

UNITED KINGDOM

A & D Instruments Ltd

Abingdon Science Park, Abingdon, Oxford OX14 3YS.

Tel: 0235 550420/ 0800 616140
Fax: 0235 550485

Supply semi-micro, analytical, general, industrial and moisture balances as well as density meters.

A & J Beveridge

5 Bonnington Road Lane, Leith, Edinburgh EH6 5BP.

Tel: 031 553 5555 Fax: 031 554 6068

Supply laboratory products.

Aaston Ltd

3 Abbas Business Centre, Itchen Abbas, Winchester, Hampshire SO21 1BQ.

Tel: 0980 610 391 Fax: 0980 610 898

See Aaston Inc, MA, US.

ABB Kent-Taylor Ltd

Howard Rd, Eaton Socon, St Neots, Cambridgeshire PE19 3EU.

Tel: 0480 475321 Fax: 0480 217948

Manufacture a wide range of electrodes and sensors for laboratory and industrial use.

Aber Instruments

Aberystwyth Science Park, Aberystwyth, Dyfed SY23 3AH.

Tel: 0970 615284 Fax: 0970 615455

Designs and manufactures electronic instrumentation. Products include an instrument for measuring biomass concentrations eg yeast cell concentration in fermenters.

Aberdeen University

Department of Microbiology

Aberdeen AB9 1FX.

Tel: 0224 40241

Investigating the efficiency of energy utilization in microbial growth as well as aspects of the overproduction of metabolites and the transformation of ammonia based fertilizers. Also investigating commercial uses for chitin and chitinase as well as mechanisms of inhibition of chitin synthesis.

Aberdeen University Research and Industrial Services Ltd (AURIS)

23 St Machar Drive, Aberdeen AB2 1RY, Scotland.

Tel: 0224 272853 Telex: 73458

Fax: 0224 487658

Provide a wide range of research, consultancy and training services in environmental management and planning, environmental impact assessment and coastal and offshore seabed surveys. Also provide microbiological and chemical analytical services and have a team of economic consultants.

Abertec Ltd

Old College King St, Aberystwyth, Dyfed SY23 2AX.

Tel: 0970 622385 Telex: 35181 aby ucw
Fax: 0970 622959

Involved in technology transfer from University of Wales Aberystwyth. Capabilities include genetics, genetic engineering, bioproducts and biotransformations, biochemistry, plant and animal metabolism, biomass measurement, biosensing, process control, tissue culture. Also undertakes consultancy and collaborative research.

ABR Foods Ltd

Sallow Road, Weldon Industrial Estate, Corby Northants NN17 1JX.

Tel: 0536 65291 Telex: 34695
Fax: 0536 402228

Process wheat for the production of vital gluten as well as producing other related starch products, syrups and animal feed ingredients. Investigating opportunities for production of fermentation substrates from grains.

Acacia Chemicals Ltd

Worsley Bridge Rd, Lower Sydenham, London SE26 5HD.

Tel: 081 650 4801

Developing biological pest control systems.

Acer Environmental

A Division of Acer Consultants Ltd

Acer House, Howard Court, Manor Park, Runcorn WA7 1SJ.

Tel: 0928 579955 Fax: 0928 579206

Provide environmental services with an emphasis on EIA, audits, waste management and contaminated land, risk assessment and analytical services.

ACO Electronics Ltd

Unit 3, Manor Farm Business Park, Wendy, Royston, Herts SG8 0HW.

Tel: 0223 208222 Telex: 81573 acoele
Fax: 0223 208150

Supply light sources including microscope and CCTV illumination systems and infrared equipment.

AD2 Ltd

Aston Science Park, Birmingham, W Midlands B7 4BJ.

Tel: 021 359 0981 Fax: 021 359 0433

Offers consultancy in licensing patented technology in the life sciences.

Adam Equipment Co Ltd

Third Ave, Denbigh Industrial Estate, Bletchley, Milton Keynes MK1 1EW.

Tel: 0908 274545 Fax: 0908 641339

Supply analytical and precision balances.

Adams Business Associates

Kelvin House, Totteridge Ave, High Wycombe, Bucks HP13 6XG.

Tel: 0494 465244 Fax: 0494 446788

Offer services in biotechnology including international market analysis, management and implementation of projects (including mergers and acquisitions) and business development and marketing programmes. Subsidiary offices now established in Belgium, France and Spain.

ADC Systems

Gronant, Caernarfon, Gwynedd LL54 5BY.

Tel: 0286 77148

Designs and manufactures analytical and preparative equipment for pathology laboratories based on photometric determinations and robotic systems.

ADM Ingredients Ltd

Church Manorway, Erith, Kent DA8 1DL.

Tel: 0322 44300 Fax: 0322 437536

Citric Division supplies citric acid, citrates, lactic acid and gluconates. Protein and Lecithin Division supplies a complete range of soya proteins and lecithins.

Advanced Biocentre Ltd

2 Brandon House, West St, Somerton, Somerset TA11 7PS.

Tel: 0458 74073 Telex: 94012204 abio

Fax: 0458 74079

Produces and markets plants produced by tissue culture and micropropagation including cuttings from own nursery in Portugal. Undertake contract growing and research at laboratory in the UK and associate laboratory in India. Carrying out research on methods of micropropagation, in vitro breeding and plant health.

Advanced Biotechnologies

Unit 7, Mole Business Park, Leatherhead KT22 7BA.

Tel: 0372 360 123 Fax: 0372 363 263

Undertake polyclonal antibody production. Supply biological reagents, polyclonal antibodies, monoclonal antibodies, DNA probes, DNA sequencing reagents, DNA synthesis enzymes, modifying enzymes, restriction enzymes, total RNA isolation reagents, immunoassays and plastic consumables.

Advanced Laboratory Techniques

1 Clarinacarde Gardens, Tunbridge Wells, Kent.

Tel: 0892 30483

Supplies diagnostic reagents for radioimmunoassay including antisera, standards and reagents, as well as kits and reagents for other diagnostic tests and haematology. Also supplies disposable laboratory products.

Advanced Protein Products Ltd

Unit 18H, Premier Partnership Estate, Leys Rd, Brockmoor, Brierley Hill, West Midlands DY5 3UP.
Tel: 0384 263862 Telex: 338427
Fax: 0384 480351

Manufacturers of high quality sterile serum, plasma, serum albumins, proteins and growth factors. Develop specialized media for cell studies and separation. Undertake contract production, contract and collaborative research and development, manufacture, filtration and freeze drying.

Advanced Separation Technologies

Langton House, 53 Langton Rd, East Molesey, Surrey KT8 2HX.
Tel: 081 941 0845 Fax: 081 941 0845

Offers consultancy in separation and membrane technology.

Advanced Technologies (Cambridge) Ltd

210 Cambridge Science Park, Milton Rd, Cambridge CB4 4WA.
Tel: 0223 420284 Fax: 0223 423448

Investigate and develop methods for regenerating plants in culture including protoplast culture, shoot organogenesis and somatic embryogenesis. Anther culture is used to create true breeding plants from crosses between different plant lines as part of the molecular gene mapping programme. Genetic fingerprinting and mapping by RFLP (Restriction Fragment Length Polymorphism), and gene transfer to produce transgenic plants are used in a tree improvement programme, for example with eucalyptus, and other plant breeding projects. Has developed transgenic plants with resistance to parasitic nematodes.

Advanced Technology Management

PO Box 86, Cambridge CB4 4AT.
Tel: 0223 426800 Fax: 0223 426888

Investment and licensing consultants to the healthcare industry.

AEA Technology

BIOSEP Bioprocess Separations Technology Transfer and Innovation Club

353 Harwell, Didcot, Oxon OX11 0RA.
Tel: 0235 434744 Fax: 0235 432997

Carrying out research, development and assessment work on separation processes, treatment of liquid and solid wastes, in vitro toxicology, biosafety and artificial organs. Testing and evaluation services for membranes, absorbents, bioreactors, sterility and deterioration of materials including concrete, metal and organic polymers. Also undertakes contract research and consultancy in aspects of environmental technology including, biodegradation, treatment of wastewaters and biosafety.

BIOSEP, which includes many pharmaceutical and biotech manufactures among its members, carries out R&D of bioprocess and separations technology on a shared-cost basis. In addition to its research activities in microfiltration, ultrafiltration, chromatography, adsorption, centrifugation, flocculation, etc, BIOSEP develops software, produces reports, organises conferences and seminars, offers testing and evaluation services and runs training courses.

AFFINITI Research Products Ltd

GPT Business Park, Technology Drive, Nottingham NG9 2ND.
Tel: 0602 436100 Fax: 0602 436300

Supplier of products and services for life science research. Over 500 products available including an

extensive listing of antibodies, neurochemicals, molecular biology products, detection systems and equipment mainly directed towards neuroscience and signal transduction research. Exclusive European distributor for Transduction Laboratories, US, and worldwide for Sternberger Monoclonals, US, Eugene Tech International, US and Medisera, Sweden.

Affinity Chromatography Ltd

Freeport, Ballasalla, Isle of Man.
Tel: 0624 823519 Fax: 0624 824957

Research Centre: 307 Huntingdon Rd, Girton, Cambridge CB3 0JX.
Tel: 0223 277192 Fax: 0223 277502

Develop and manufacture a diverse range of selective and robust chromatography media for the purification of biomolecules suitable for use in research, preparative and large-scale affinity separations. GMP manufacturing facility and experienced R&D, QA and production teams are available for custom design and manufacture of adsorbents suitable for use in the production of biopharmaceuticals, custom synthesis and contract research.

Agricultural Development Advisory Service ADAS-Worcester

Whittington Rd, Worcester WR5 2LQ.
Tel: 0905 763355 Fax: 0905 763428

Now an independent body.

Agricultural Genetics Company Ltd

Church Street, Thriplow, Nr Royston, Herts SG8 7RE.

Tel: 0763 208 448 Fax: 0763 208 881

A holding company with three operating subsidiaries involved in plant breeding, microbial inoculants and biological control: AXIS Genetics, responsible for technology licensing and new business development; Cambridge Plant Breeders Ltd, which develops and markets new plant varieties; and MicroBio Ltd, which markets rhizobial inoculants and nematode based biopesticides.

Agrisense - BCS Ltd

Unit 1, Taffs Mead Rd, Treforest Industrial Estate, Pontypridd, Mid Glamorgan CF37 5SU.
Tel: 0443 841155 Telex: 497591 bcs1
Fax: 0443 841152

Produce monitoring and control systems for insect pests in agriculture, forestry, food manufacture and storage. Products are based on behaviour modifying chemicals including pheromones. Carrying out research and development of liquid and solid polymer controlled release systems and fly control products. Also offer consultancy and contract research on insect pest monitoring and control. A wholly owned subsidiary of Biosys.

Agrochemical Evaluation Unit

Department of Biology, Building 44, Southampton University, Southampton SO9 5NH.
Tel: 0703 559122 Telex: 47661

Offers services in the support of specialised areas of research and development in relation to pest control chemicals including both laboratory and field screening, assessment of behavioural and toxic effects on target and other organisms and communities as well as their integration within pest control systems. Develops custom culturing regimes and novel bioassays.

AI Cambridge Ltd

London Road, Pampisford, Cambridge CB2 4EF.
Tel: 0223 834 420 Fax: 0223 835 050

Supplies gas chromatography systems and accessories, including sample handling equipment.

Air Products plc

Hersham Place, Molesey Rd, Hersham, Walton on Thames, Surrey KT12 4RZ.

Tel: 0932 249200 Telex: 36511
Fax: 0932 249565

Langmuir Road, Bargeedie, Baillieston, Lanarkshire G69 7TS.

Tel: 041 772 2311 Fax: 041 771 0423

Supply bulk industrial gases including oxygen, nitrogen and carbon dioxide. Member of the Air Products and Chemical Group, US.

Akzo Chemie UK Ltd

Pier Road, Gillingham, Kent ME7 1RL.
Tel: 0634 51141 Telex: 96159

Manufactures fatty acids and derivatives as well as surfactants and other products of Akzo NV, Netherlands.

Aldrich Chemical Co

The Old Brickyard, New Rd, Gillingham, Dorset SP8 4JL.

Tel: 0747 822211/0800 71 71 81

Telex: 41 7238 aldrcb Fax: 0747 823779

Suppliers of 36000 items including fine organic and inorganic chemicals, biochemicals, stains and dyes, HPLC and anhydrous solvents, ion exchange resins and adsorption media, atomic absorption standards, deuterated compounds, polymers, pure elements, laboratory equipment, scientific glassware and books. Subsidiary of Sigma-Aldrich Corporation, US.

Alembic Products Ltd

Oaklands House, Oaklands Drive, Sale, Greater Manchester M33 1WS.

Tel: 061 692 4423 Telex: 667740

Produce essential oils, pharmaceutical chemicals and related products. Also act as agents for overseas companies as import/export merchants.

Alex Brown & Sons Ltd

Fengate House, 14-15 Philpot Lane, London EC3M 8AJ.

Tel: 071 867 5907 Telex: 8958601

Fax: 071 867 5909

Underwriters for biotechnology.

Alfa-Laval Agri Ltd

Oakfield, Cwmbran, Gwent NP44 7XE.

Tel: 06333 2071 Telex: 498233

Produce agricultural equipment as well as a probiotic product for use as a feed additive for calves and cattle.

Alfa-Laval Chemap

4 Garth Rd, Mortimer Common, Reading RG7 3TZ.
Tel: 0734 332675 Fax: 0734 333097

See Chemap, Switzerland.

Alfa-Laval Engineering Ltd

Biotechnology Division

Great West Road, Brentford, Middx TW8 9BT.

Tel: 081 560 1221 Telex: 22769

Fax: 081 847 5105

Agent for Chemap and MBR Bioreactor fermentation equipment (see Chemap, Switzerland).

Part II UNITED KINGDOM

Alfa Laval Pumps Ltd

Birch Rd, Eastbourne, East Sussex BN23 6PQ.
Tel: 0323 725151 Fax: 0323 730495

Manufacture stainless steel rotary lobe positive displacement pumps for ultra hygiene and aseptic use, with flow rates of 160 litres to 680 cubic metres per hour.

Alfa-Laval Sharples Ltd

Doman Rd, Camberley, Surrey GU15 3DN.
Tel: 0276 63383 Fax: 0276 61088

Supply a wide range of centrifuges.

Alginate Industries Ltd

22 Henrietta Street, London WC2E 8NB.
Tel: 071 240 5161 Telex: 23815

Manufactures alginates and xanthan gum. Subsidiary of Merck & Co Inc, US.

Alltech UK

16/17 Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd LL13 9UZ.
Tel: 0978 660198 Fax: 0978 661136

Specializes in supplying enzymes, fermentation equipment, plant design etc, for the production of alcohol as fuel from corn in particular as well as silage inoculants, cultured yeast, mould depressant and probiotics. Organizes seminars on power alcohol and related technology. Carrying out research on animal feeds, flavours and enzymes.

Alpha Laboratories Ltd

40 Parham Drive, Eastleigh, Hants SO5 4NU.
Tel: 0703 610911 Telex: 477087
Fax: 0703 643701

Suppliers of instrumentation, laboratory disposables and liquid handling products.

Alpha Technical Services Ltd

Altec House, Aintree Rd, Greenford, Middx UB6 7PL.
Tel: 081 991 2626 Telex: 8814139
Fax: 081 991 5246

Manufacture peristaltic pumps for viscous and abrasive sludges and slurries and for handling shear sensitive particulate and fibrous materials as well as high accuracy, low shear positive displacement pumps for dosing, metering and transfer and piston diaphragm pumps for long distance transfer of viscous sludges.

Alrad Instruments Ltd

Alder House, Turnpike Road Industrial Estate, Newbury, Berks RG13 2NS.
Tel: 0635 30345 Fax: 0635 32630

Manufactures radioactivity counting systems and contamination monitors for alpha, beta and tritium surface contamination.

Alta Berkeley Associates

9 Savile Row, London W1X 1AF.
Tel: 071 734 4884 Fax: 071 734 6711

Venture capital investment company with interests in biotechnology.

Alwatech UK Ltd

33a Park Parade, Hazlemere, High Wycombe, Bucks HP15 7AA.
Tel: 0494 716326 Telex: 837420

Provides: complete design and supply service for effluent and water treatment; treatment of abattoir, poultry and fish-processing wastes for protein recovery by lignosulphonate treatment followed by dissolved air flotation; air flotation treatments for

sludge thickening and potable water. Subsidiary of Alwatech AS, Norway.

AM Systems

Block 1 Unit 1, Queenslie Industrial Estate, Glasgow G33 4JD.
Tel: 041 774 2042 Telex: 776505

Manufacture bacterial screening instrumentation and research biotechnological techniques for bacterial detection in liquids.

Amazon Filters Ltd

B2 Ivanhoe Rd, Hogwood Industrial Estate, Finchampstead, Wokingham, Berks RG11 4QZ.
Tel: 0734 328866 Fax: 0734 328886

Manufacturers of stainless steel filter housings. Products include cartridge filters, bag filters, sterile filters, membrane filters, PTFE membrane filters and activated carbon filters.

AMEC Design and Management Ltd

Frobisher House, Nelson Gate, Commercial Rd, Southampton SO1 0GX.
Tel: 0703 634400 Telex: 477305
Fax: 0703 636116

Engineering company, undertakes project management, engineering design, feasibility studies and design and build projects within the chemical, pharmaceutical, food, biotechnology and energy industries.

American Monitor International Ltd

Kennedy Way, Belfast BT11 9AP.
Tel: 0232 6111 Telex: 747009

Supplies instruments and reagents for diagnostic laboratories. Subsidiary of American Monitor Corp, US.

Amersham International plc

Amersham Place, Little Chalfont, Bucks HP7 9NA.
Tel: 0494 542937/542050
Telex: 838818 activl Fax: 0494 542266

Research, Development & Manufacture: Amersham Laboratories, White Lion Rd, Amersham, Bucks HP7 9LL
Tel: 0495 544000 Tx: 83141 activa
Fax: 0495 544000

Research, Development & Manufacture: Cardiff Laboratories, Forest Farm Estate, Whitchurch, Cardiff CF4 7YT
Tel: 0222 615858 Tx: 498260 active
Fax: 0222 61749

UK Sales Office: Lincoln Place, Green End, Aylesbury, Bucks HP20 2TP
Tel: 0296 395222 Tx: 838085 activy
Fax: 0296 85910

Develop, manufacture and market a wide range of life science research products for molecular genetics, microbiology, immunology, endocrinology, Cancerstudies and many areas of pharmaceutical research. A wide range of systems is available for labelling and detection of biological molecules. Biomedical research products include research assays, radiolabelled and unlabelled growth factors, ligands and other products for cellular interaction studies. A specialist custom preparation service for radiolabelled compounds is available.

Ames Crosta Babcock Ltd

Heywood, Lancs OL10 2DX.
Tel: 0706 67555 Telex: 63410 ames

Specialises in sludge digestion systems in a wide range of configurations, including floating gas bell roof tanks, fixed roof tanks with separate gas holder, combined heating and mixing, separate heating and mixing by mechanical means with use of coolant

from dual fuel engines driving electricity generating plant. Provides process design and contracting services for all aspects of fresh and waste water treatment. A Babcock International (UK) company.

Amgen Ltd

321 Cambridge Science Park, Milton Rd, Cambridge CB4 4WG.
Tel: 0223 420305 Fax: 0223 423049

Offers partnership funding and services in scale-up in the area of human therapeutics, diagnostics and animal healthcare (see Amgen, US).

Amicon Ltd

Upper Mill, Stonehouse, Gloucester GL10 2BJ.
Tel: 0453 825181 Telex: 43532
Fax: 0453 826686

Manufactures and supplies a wide range of chromatography and ultrafiltration products for clinical and biochemical laboratory use as well as for industrial scale production of vaccines, proteins and drugs.

AMS Biotechnology Ltd

5 Thorney Leys Park, Witney, Oxon OX8 7GE.
Tel: 0993 706500 Fax: 0993 706006

Supplier of biological and immunological reagents and diagnostics. Distributor for Medicorp (Canada), Agmed, Ambion, Austral, Biodesign, Biotechx, Immunetics, Kamiya, MacConnell Research, Novagen and Southern Biotechnology (US), Genomed (Germany), Biocytx and Bioprobe (France), Raggio-Italgene (Italy), Mabtech (Sweden) and Biotech International (Australia).

Amylin Europe Ltd

The Magdalen Centre, Oxford Science Park, Oxford OX4 4GA.
Tel: 0865 784094 Fax: 0865 784095

Developing therapeutics and diagnostics for diabetes (see Amylin, US).

Anachem Ltd

20 Charles Street, Luton, Beds LU2 0EB.
Tel: 0582 456666 Telex: 825275
Fax: 0582 391768

Sell and support the range of Gilson pipettes and pipette tips as well as the complete range of Gilson HPLC systems. Also distributor for Protein Technologies, US.

Anacon Corporation Ltd

Goodsons Industrial Mews, Wellington St, Thame, Oxon OX9 3BX.
Tel: 0844 216838 Fax: 0844 277220

Supply equipment for pollution monitoring, refractometers, analyzers and ultra violet spectrometry.

Anagen Ltd

4 Spring Lakes Estate, Deadbrook Lane, Aldershot, Hants GU12 4UH.
Tel: 0252 341477 Fax: 0252 341596

Developing automated random access immunoassay systems.

Analink Ltd

Unit D, Cardiff Workshops, Lewis Rd, East Moors, Cardiff CF1 5EG.
Tel: 0222 488229

Manufacture and market HPLC detectors.

Analytical and Environmental Services Ltd

Northumberland Dock Rd, Wallsend, Tyne & Wear NE28 0QD.

Tel: 091 295 0833 Fax: 091 295 5169

Offer analytical and environmental services including analytical chemistry, biology, microbiology and environmental monitoring of water, air and contaminated land. Subsidiary of Northumbrian Water Group plc.

Analytical International

PO Box 234, Cambridge, CB2 1PE.

Supplies sample preparation products including extraction columns. Subsidiary of Varian Associates, US.

Analytical Measuring Systems Ltd

London Road, Pampisford, Cambridge CB2 4EF.

Tel: 0223 836001 Telex: 817824

Fax: 0223 837417

Manufactures image analyzers, colony counters, gas chromatography and particle analysis equipment. Supplies confocal scanning microscopes and other TV microscopy accessories.

Analytical Supplies Ltd

Duffield Road, Little Eaton, Derby, Derbyshire DE2 5DR.

Tel: 0332 831671

Supplies accessories for gas, liquid and thin layer chromatography, including columns, fraction collectors, sheets, plates, streakers, absorbents, etc.

Andard-Mount Co Ltd

West Africa House, Ashbourne Rd, Ealing, London W5 3QP.

Tel: 081 991 5150 Telex: 923423

Fax: 081 991 5001

Manufactures enzymes, steroid hormones, blood products, alkaloids and phytochemicals, food additives, magnetizable particles and diagnostic tests as well as carrying out research in related areas. New products include hCG (human chorionic gonadotrophin), CRP (C reactive protein), PMSG (pregnant mares serum gonadotrophin) and human heart proteins.

Anderman and Co Ltd

145 London Rd, Kingston-upon-Thames, Surrey KT2 6NH.

Tel: 081 541 0035 Telex: 947359

Fax: 081 541 0623

Supplies filter papers, membrane filters, products for nucleic acid and protein research, pressure and vacuum filtration equipment, chromatography adsorbents and prepared TLC plates. Agents for Schleicher and Schuell GmbH, Germany.

Anderson Water Equipment Ltd

Cardiff Workshops, Lewis Road, Cardiff CF1 5EG.

Tel: 0222 492848 Telex: 497810

Engineering company; design, manufacture and install industrial water treatment plant. Products include filters, ion-exchangers, reverse osmosis plant and ultra-violet lamp radiation systems.

Anglian Biotec Ltd

Whitehall Road, Colchester, Essex CO2 8HA.

Tel: 0206 866007 Telex: 987181 biotec

Fax: 0206 860518

Markets enzymes for genetic engineering and cloning vectors. Products include reverse transcriptase, purified from avian myeloblastosis virus, that is free from contamination by RNAase activity, and Taq (thermus aquaticus) DNA

polymerase, as well as probes, restriction enzymes, linkers, primers and vectors. Subsidiary of Biores, Netherlands.

Anglian Water plc

Anglian House, Ambury Road, Huntingdon, Cambs PE18 6NZ.

Tel: 0480 433000 Telex: 32175

Fax: 0480 443115

Provides high quality drinking water and the treatment of waste water.

Anglian Water Services

Compass House, Chivers Way, Histon, Cambs CB4 4ZY.

Tel: 0223 372000 Fax: 0223 372271

Concerned with the core business of Anglian Water plc.

Anglo Scientific Instruments

Vale Mill, Priestly Fields, Congleton, Cheshire CW12 4AD.

Tel: 0260 298595 Fax: 0260 223525

PO Box 125, Congleton, Cheshire CW12 2QZ

Manufacture and supply gas analyzers/monitors, respiratory gas analyzers and mass spectrometers. Products include equipment specifically designed for gas analysis in fermentation processes.

ANGUS Chemie GmbH

19 Moorgate St, Rotherham, Yorks S60 2DA.

Tel: 0709 377743 Telex: 547159 ang

Fax: 0709 370596

Agent for ANGUS Chemical Co, US buffers and other reagents.

Anotec Separations Ltd

Wildmere Road, Daventry Road Industrial Estate, Banbury, Oxon OX16 7JU.

Tel: 0295 272323 Telex: 838997

Fax: 0295 272372

Supply membrane filtration equipment including disposable syringe filters with incorporated prefilter.

Anser Laboratories Ltd

Tullygoonian, 89 Moy Rd, Armagh, Co Armagh BT61 8DT.

Tel: 0861 523437 Fax: 0861 528110

Undertake analytical services, pharmaceutical development and microbiological testing.

Antisoma Ltd

Samaritan Hospital, 153-173 Marylebone Rd, London NW1 5QH.

Tel: 071 402 0529 Fax: 071 402 0294

Carrying out research and development of diagnostics and therapeutics for use in cardiovascular medicine and oncology. Research is based primarily on antibodies and recombinant molecules derived thereof, although more recently research has been carried out on a number of non-antibody derived molecules.

Anville Instruments

Laser House, Doman Road, Camberley, Surrey GU15 3DF.

Tel: 0276 684613/25107 Fax: 0276 29141

Supply computer control systems and software for data logging and acquisition.

Apin Chemicals Ltd

Unit 29D Milton Park, Abingdon, Oxon OX14 4RS.

Tel: 0235 832515 Telex: 837653 apin

Fax: 0235 832000

Produces and supplies a diverse range of fine research chemicals and natural products including flavonoids, coumarins, terpenoids and iridoids as well as substrates, ie various methylumbelliferones.

Aplin & Barrett Ltd

Clarks Mill, Stallard St, Trowbridge, Wilts BA14 8HH.

Tel: 0225 768406 Telex: 441 61

Fax: 0225 764834

Manufacture a natural antibacterial nisin, and offer full technical guidance on its use in food and health care products.

Applied Biosystems Ltd

7 Kingsland Grange, Woolston, Warrington WA1 4SR.

Tel: 0925 825525 Telex: 629611 apbio

Fax: 0925 825378

Kelvin Close, Birchwood Science Park, Warrington WA3 7PB.

Tel: 0925 825650 Fax: 0925 828196

Offers technical support and services, reagents and equipment for protein sequencing, peptide synthesis and DNA synthesis. Subsidiary of Applied Biosystems Inc, US.

Applied Chromatography Systems Ltd

The Arsenal, Heapy St, Macclesfield, Cheshire SK11 7JB.

Tel: 0625 434575 Fax: 0625 615642

Manufacture high performance chromatographic systems controlled by microcomputer, as well as supplying accessories.

Applied Imaging International

720 Birchwood Boulevard, Birchwood, Warrington, Cheshire WA3 7PX.

Tel: 0925 819939

Supply densitometry and fluorimetry workstations.

Applied Photophysics Ltd

203/205 Kingston Rd, Leatherhead, Surrey KT22 7PB.

Tel: 0372 386537/US 800 543 4130

Telex: 263641 photon Fax: 0372 386477

Specializes in the development and production of advanced high speed spectrometers. Products include sequential stopped-flow spectrofluorimeter, fluorescence lifetime spectrometer and laser photolysis spectrometer.

Applikon Analyzers (UK) Ltd

Alexander House, Station Rd, Aldershot, Hants GU11 1BQ.

Tel: 0252 344454

Supply a wide range of online process instruments for analysis.

April Agri-Biologicals Ltd

Chestnut Farm, Tarvin Rd, Frodsham, Cheshire WA6 6XN.

Tel: 0928 735868 Fax: 0928 735352

Developing bioprocess technology for agricultural applications. Areas of interest include in situ production of silage additives and farm pollution reduction. Also new technology in agricultural films for crop protection and enhanced growth.

Part II UNITED KINGDOM

April Computing Executive Ltd

Chestnut Farm, Tarvin Rd, Frodsham, Cheshire WA6 6XN.
Tel: 0928 735868 Fax: 0928 735352

Supply computer software for biotechnology applications including data storage and retrieval software.

APV Baker Ltd

Refrigeration Division

6 Prospect Place, Dartford, Kent DA1 1BU.
Tel: 0322 223456 Telex: 25594
Fax: 0322 291458

Freezer Division: Stephenson Way, Thetford, Norfolk IP24 3RP.
Tel: 0842 762511 Fax: 0842 763322

Supplies engineering equipment and plant including systems for recovery and liquefaction of carbon dioxide from fermentation systems as well as industrial refrigeration plant.

APV Baker Ltd

Liquid Foods Division

Gatwick Rd, Crawley, W Sussex RH10 2QB.
Tel: 0293 527777 Telex: 87237
Fax: 0293 552640

Supplies deep-culture fermentation plant, surface-lay tissue culture apparatus, microprocessor systems for fermentation control and data loggers. Also apparatus for enzyme recovery, reverse osmosis, ultrafiltration, drying and sterilization by plate and spiral heat exchangers.

APV Chemical Machinery Ltd

Cooper St, Hanley, Stoke-on-Trent, Staffs ST1 4DW.
Tel: 0782 289711 Telex: 36130
Fax: 0782 25478

Designs and supplies biochemical processes and related machinery including fermenters, centrifugal separators and chromatographic systems.

Aqua Health Ltd

Mill of Keir House, Dunblane, FK15 9NS.
Tel: 0786 822646 Fax: 0786 822646

Develops and supplies therapeutics for a wide range of diseases in fish as well as other products for aquaculture (see Aqua Health, Canada).

Aquaculture Vaccines Ltd

AVL

24-26 Gold St, Saffron Walden, Essex CB10 1EJ.
Tel: 0799 28167 Fax: 0799 25546

Produce vaccines against fish diseases.

Aquatreat Limited

Albany House, North Dock, Llanelli, Dyfed.
Tel: 0554 775236

Supply speciality water treatment chemicals as well as biocides for control of biological contaminants (including products effective against Legionella) in open and closed recirculating systems.

Archaeus Technology Group Ltd

Cleeve Rd, Leatherhead, Surrey KT22 7SW.
Tel: 0372 363535 Fax: 0372 362299

Markets a delayed oxidizing system for oil and gas wells, a drinking water treatment process, a process for removal of colour from dyehouse effluents and a process for the in-situ clean up of diesel contaminated land. Offers treatability studies and process and plant design services for the biological treatment of industrial waste waters.

Armour Pharmaceutical Co Ltd (UK)

St Leonards House, St Leonards Rd, Eastbourne, E Sussex BN21 3YG.
Tel: 0323 410200 Telex: 878536
Fax: 0323 410306

Supplies products derived from human plasma including human albumin. Developing therapeutic products utilizing monoclonal antibodies in production processes. Subsidiary of Armour Pharmaceutical Co, US.

ARP Ltd

Unit 5, Haigh Rd, Parkgate Industrial Estate, Knutsford, Cheshire WA16 8LL.
Tel: 0565 53199

Engineering company supplying equipment for biological research to universities and pharmaceutical industries; carrying out research on aspects of biological pest control.

Arrow Scientific

PO Box 73, Newbury, Berks RG13 4HB.
Tel: 0635 873420 Fax: 0635 873418

Supply high quality monomers and reagents for DNA and RNA synthesis.

Arthur Andersen

1 Surrey St, London WC2R 2PS.
Tel: 071 438 3000 Fax: 071 831 1133

Management consultants.

Arthur White Process Plant Ltd

Boulters Barn, House Churchill, Chipping Norton, Oxon OX7 5UT.
Tel: 0608 2895

Manufactures industrial dewatering and drying equipment, including fluidized-bed systems.

Arthur Young Technology Group

7 Rolls Building, Fetter Lane, London EC4 1NH.
Tel: 071 831 7130

Business consultants offering advice in raising finance, business planning, patenting and licensing, technology transfer and related aspects of forming new companies including those operating in areas of biotechnology.

Asepsis Systems

8 Carron Place, Kelvin Industrial Estate, East Kilbride, G75 0YL.
Tel: 035 524 9059 Fax: 035 526 3363

Offers services in clean room technology.

Ashact Ltd

Bridge Rd, Station Approach, Great Missenden, Bucks HP16 9AZ.
Tel: 0494 891100 Fax: 0494 890320

Consultants in environmental management and effluent treatment.

Aspinwall & Co

Walford Manor, Baschurch, Shrewsbury SY4 2HH.
Tel: 0939 261144 Fax: 0939 261146

Developing systems for landfill gas production and monitoring. Carrying out effluent treatment studies.

Assab Ltd

32 St Andrews Road, Glasgow, G41 1ST.
Tel: 041 429 8181 Fax: 041 636 1076
43 Philpot St, London E1 2JH.
Tel: 071 265 8501

Offers a range of flexible laboratory furniture and fume cupboards.

Association of British Health-Care Industries

Consort House, 26/28 Queensway, London W2 3RX.
Tel: 071 221 4612 Fax: 071 229 4708

Association of Cheese Processors

19 Cornwall Terrace, London NW1 4QP.
Tel: 071 486 7244 Telex: 262027
Fax: 071 487 4734

Association of Consulting Engineers

Alliance House, 12 Caxton Street, London SW1 0LQ.
Tel: 071 222 6557 Fax: 071 222 0750

Association of Consulting Scientists

Owles Hall, Buntingford, Herts.
Tel: 0763 72665

Acts as a clearing house for requests for independent scientific services and publicizes availability of such services. Establishes standards of performance for consulting scientists. Membership includes independent consultants and individuals or organizations associated with government laboratories, research associations, universities and academic institutions.

Association of the British Pharmaceutical Industry

12 Whitehall, London SW1A 2DY.
Tel: 071 839 3961 Telex: 298916

ASTEC Environmental Systems Ltd

30/31 Lynx Crescent, Weston-super-Mare, Avon BS24 9BP.
Tel: 0934 418685 Fax: 0934 419033

Supply operator, environmental and product protection systems including filtration, ducted fume cupboards, scrubbing systems, clean air cabinets and clean rooms.

Astell Scientific Ltd

Powerscroft Rd, Sidcup, Kent DA14 5DT.
Tel: 081 300 4311 Fax: 081 300 2247

Supply laboratory equipment including autoclaves, centrifuges, filters, ovens, labware, pipettes and sterilizers.

Aston University

Applied Hydrology Unit

Aston Triangle, Birmingham B4 7ET.
Tel: 021 359 3611

Studying growth of filamentous fungi (*Fusarium* and *Geotrichum*) on dairy industry wastes under aerobic conditions, as a means of protein recovery.

Aston University

Department of Chemical Engineering & Applied Chemistry

Aston Triangle, Birmingham B4 7ET.
Tel: 021 359 3611 Fax: 021 359 4094

Working on waste treatment using fermentation methods and the design of fermenters and bioreactors as well as the production and use of microbial polysaccharides. Specialists in use of batch, continuous and annular chromatographic bioreactor-separators for production scale chromatography. Also synthesise novel artificial pseudo-proteins for applications related to lung disorders as well as bioreponsive polymers for targeted delivery of systemic drugs. Design and synthesise biometric materials for soft tissue applications (e.g., synthetic articular cartilage and cornea) and for use as substrates in bioseparation processes.

Astromed Ltd

Innovation Centre, Cambridge Science Park, Milton Rd, Cambridge CB4 4GS.
Tel: 0223 420705 Telex: 81417 innccn
Fax: 0223 423021

Manufactures low light level imaging systems and cooled CCD cameras suitable for microscope applications including fluorescence and electron microscopy.

ATI Unicam

York St, Cambridge CB1 2PX.
Tel: 0223 358866 Telex: 817331 unicom
Fax: 0223 312764

Supply fully automated gas chromatographs, mass spectrometers, liquid chromatography, UV/visible spectrometers, FTIR, atomic absorption spectrometers, ICP spectrometers and electrochemistry equipment.

Atlas Bioscan Ltd

Town Cross Ave, Bognor Regis, West Sussex PO21 2DR.
Tel: 0243 868640 Fax: 0243 824859

Produces reagents and undertakes contract testing services for the LAL test for bacterial endotoxins, and other diagnostics.

The Austin Co UK Ltd

35 Ballards Lane, London N3 1XW.
Tel: 081 346 9351 Fax: 081 349 9116

Offers regulatory compliance and validation services of facilities and processes in both the pharmaceutical and biotechnology industries as well as design, engineering and construction of 'state of the art' facilities and remodelling of existing facilities through 47 offices worldwide.

Autoclude

Victor Pyrate Works, Arisdale Ave, South Ockendon, Essex RM15 5DP.
Tel: 0708 856125 Telex: 897837
Fax: 0708 857366

Manufacturers and designers of peristaltic pumps and peristaltic pumping systems. Division of Victor Pyrate Ltd.

AutoGen Instruments UK Ltd

Butts Farm, Potterne, Nr Devizes, Wilts SN10 5LR.
Tel: 0380 722635 Fax: 0380 722364

Supply automated nucleic acid purification systems, electrophoresis products, hybridisation and thermocycling equipment as well as a wide range of other products for molecular biology and protein research.

Automated Microscopy Systems Ltd

40 Coltness St, Queenslie Industrial Estate, Glasgow G33 4JD.
Tel: 041 7742042

Manufacture an automated flow through fluorescence microscope for enumeration of bacteria in fluids such as fermentation liquors, effluents, wash waters, food stuffs and equipment.

Aveley Methane Ltd

Sandy Lane, Aveley, Essex.
Tel: 040 26 4072

Developing methods for the management of landfill waste disposal site for the production of methane gas. Supplies gas to Thames Board Mills.

AVL Medical Instruments UK Ltd

Unit 24 Whitebridge Lane Industrial Estate, Stone, Staffs ST15 8LQ.
Tel: 0785 815987 Fax: 0785 816863

Products include blood gas and electrolyte analyzers and haematology systems.

Axis Genetics Ltd

Babraham, Cambridge, CB2 4AZ.
Tel: 0223 837 611 Fax: 0223 837 604

A wholly-owned subsidiary of Agricultural Genetics Company Ltd; licenses and develops commercial products based on novel plant and agrobiological technology.

Axxiom Chromatography Inc

European Head Office

36 Brunswick Road, Gloucester GL1 1JJ.
Tel: 0452 504294 Fax: 0452 300075

Supplies PC-based chromatography data systems and controllers for HPLC, GC etc.

B Braun Biotech UK Ltd

Unit 9 Farmborough Close, Aylesbury Vale Industrial Park, Stocklake, Aylesbury, Bucks HP20 1DQ.
Tel: 0296 393900 Fax: 0296 394194

Supply fermenters, software and biotechnology laboratory equipment, consumables and disposables. Subsidiary of B Braun Melsungen, Germany.

B M Browne Ltd

9 Commerce Park, Brunel Rd, Theale, Reading, Berks.
Tel: 0734 305333 Fax: 0734 305111

Supplies monoclonal antibody based assay kits for both qualitative and quantitative procedures. The range of diagnostic kits includes tumour and cardiac markers, thyroid function, pregnancy management and allergy. Distributor for Hybritech.

Babcock King Wilkinson Ltd

11 The Boulevard, Crawley, W Sussex RH10 1UX.
Tel: 0293 528 755 Telex: 87317
Fax: 0293 584 994

Major contracting engineering company offering a complete service for plant in all areas including the fine chemicals and pharmaceutical industries.

Babraham Institute

Babraham Hall, Babraham, Cambridge CB2 4AT.
Tel: 0223 832312 Fax: 0223 836122

Developing detection systems for specific RNA and DNA sequences and automated oligonucleotide synthesis and labelling. Studying use of recombinant DNA in bacteria to increase the digestibility of forages in ruminants. Developing veterinary diagnostics using monoclonal antibodies, 3-D computer-based analysis of molecular structure and molecular modelling. Carries out transfection studies for modification of cellular activity and molecular expression. Maintains close links with Animal Biotechnology Cambridge Ltd for the purpose of technology transfer. Maintains informal links with Agricultural Genetics Co. Acts as host to start-up biotechnology companies.

Bachem UK Ltd

69 High Street, Saffron Walden, Essex CB10 1AA.
Tel: 0799 526465 Fax: 0799 526351

Markets biologically active peptides in research and pharmaceutical grades, recombinant growth factors and cytokines, intermediates for peptide synthesis including BOC, CBZ and FMOC amino acids, reagents, small peptides, carbohydrates and gangliosides; products of Bachem California, US. Undertake custom synthesis of peptides, manufacture of peptides for research use and bulk manufacture of pharmaceutical grade products.

Badger Catalytic Ltd

C I Tower, St George's Square, High St, New Malden, Surrey KT3 4HH.
Tel: 081 949 0055 Telex: 23200 badcat
Fax: 081 942 9224

Process design, construction management and validation engineers with experience of projects at the research, pilot and production scale for biopharmaceutical, food and environmental areas.

Baker Instruments Ltd

Rusham Park, Whitehall Lane, Egham, Surrey TW20 9NW.
Tel: 0784 31482

Supplies laboratory and chemical equipment including discrete chemical analyzers capable of 320 tests per hour with RS232 interface for all computer link ups with over 100 programmable routines available.

Balston Ltd

Filter Systems Division of Whatman

Whatman House, 20 St Leonard's Rd, Maidstone, Kent ME16 0LS.
Tel: 0622 676670 Fax: 0622 677011

Supply syringeless filters suitable for automated techniques.

Balzars Ltd

Bradbourne Drive, Tilbrook, Milton Keynes MK7 8AZ.
Tel: 0908 373333 Fax: 0908 377776

Supply process gas monitors and gas analysis modules with computer control and data recording software.

Barnett & Foster International

Denington Estate, Wellingborough, Northants NN8 2QJ.
Tel: 0933 440022 Telex: 311342
Fax: 0933 440053

Produce natural ingredients and flavours.

Barretts of Croydon

1 Mayo Road, Croydon, Surrey CR0 2QP.
Tel: 081 684 9917

Manufactures glove boxes of class III standard for handling of toxic, dangerous or sensitive materials in both research and industrial applications.

BASE Consultants Ltd

Morgana House, PO Box 134, Winterhill, Milton Keynes MK6 1YX.
Tel: 0908 230991 Fax: 0908 230992

Consultants in financial, environmental, legislative and biotechnological aspects of the bioindustry.

Part II UNITED KINGDOM

BASF plc

PO Box 4, Earl Road, Cheadle Hulme, Cheadle, Cheshire SK8 6QG.
Tel: 061 485 6222 Telex: 669211

Sells and distributes products of BASF AG, Germany.

Bass plc

Research Department

137 High Street, Burton-on-Trent DE14 1JZ.
Tel: 0283 511000 Fax: 0283 513268

Major brewer, carrying out studies of yeast physiology and metabolism aimed at process and product optimisation.

Bassaire Ltd

Duncan Road, Swanwick, Southampton SO3 7ZS.
Tel: 0489 885111 Fax: 0489 885211

Designers and manufacturers of clean air equipment.

Battelle Institute Ltd

15 Hanover Square, London W1R 9AJ.
Tel: 071 493 0184 Telex: 23773
Fax: 071 629 9705

Contract research and consultancy group offering single and multi-client studies in most areas of science and technology, including assessments of prospects of biotechnology in the following areas: chemicals, fine chemicals, food, animal feed, pharmaceuticals and fuel industries.

Bayer Diagnostics

Bayer plc

Evans House, Hamilton Close, Basingstoke, Hants RG21 2YE.
Tel: 0256 29181 Fax: 0256 52916

Supply equipment and reagents for clinical diagnostics and veterinary diagnostics.

Bayer UK Ltd

Strawberry Hill, Newbury, Berks.
Tel: 0635 39000

Manufactures and distributes pharmaceuticals, fine chemicals, agrochemicals and veterinary products, as well as rubber, plastic and photochemical and phototechnical products in other divisions. Subsidiary of Bayer AG, Germany.

BBSRC

Biotechnology and Biological Sciences Research Council

Polaris House, North Star Avenue, Swindon, Wilts SN2 1UH.
Tel: 0793 413200 Fax: 0793 413201

Promotes and supports applied research and postgraduate training related to the understanding and exploitation of biological systems. Helps to facilitate the development of technology and provide trained scientists and engineers for the agriculture, bioprocessing, food, pharmaceutical and other biotechnology industries. Provides advice, disseminates knowledge and promotes public understanding in the fields of biotechnology and life sciences.

BDSL

Biological Diagnostic Supplies Ltd

Riverbank Business Centre, 5 New Mill Rd, Kilmarnock KA1 3JB.
Tel: 0563 43755 Fax: 0563 43723

Suppliers of reagents and equipment for cell and tissue culture.

Bechtel Great Britain Ltd

Betchel House, 245 Hammersmith Road, Hammersmith, London W6 8DP.
Tel: 081 846 5363 Telex: 934151

Engineering contractors offering services in the areas which include the design and construction of plant for single-cell protein and waste treatment, including the production of fuel alcohol and methane by anaerobic digestion.

Beckman Instruments (United Kingdom) Ltd

Progress Road, Sands Industrial Estate, High Wycombe, Bucks HP12 4JL.
Tel: 0494 441181 Telex: 837511
Fax: 0494 447558

Supplies a wide range of analytical instruments, centrifuges, scintillation radioactivity counters, etc. Also supplies DNA synthesizers, sequencers and DNA reagents, solvents and column systems (see Beckman US).

Becton Dickinson UK Ltd

21 Between Towns Road, Cowley, Oxford OX4 3LY.
Tel: 0865 748844 Telex: 837438 becton
Fax: 0865 717313

Supplies disposable tissue culture plastics and related products including disposable filter units, multi-well plates, tubes, roller bottles and pipettes. Diagnostic Systems Division supplies monoclonal antibody reagents and kits for cell analysis and immune monitoring. Subsidiary of Becton Dickinson Co, US.

Beecham Pharmaceuticals Co Ltd

Great Burgh, Epsom, Surrey KT18 5XQ.
Tel: 0737 364000 Telex: 8814695

Research Division: Brookham Park, Surrey RH3 7AJ

Carries out manufacturing, research and development of animal and human health-care products, including research on therapeutic uses of monoclonal antibodies. Products under development include glycopeptides, and renin-inhibiting compounds. Part of Smithkline-Beecham Group.

Beechwood Laboratories

120 Ballymena Rd, Doagh, Ballyclare, CO Antrim BT39 0TL.
Tel: 09603 52691 Fax: 09603 52702

Offer a comprehensive chemical and microbiological analytical service to the food and ancillary services.

Belasis Hall Technology Park Ltd

Belasis Hall Technology Park, Greenwood Rd, Billingham, Stockton-on-Tees, Cleveland TS23 4AZ.
Tel: 0642 370301 Fax: 0642 370288

Joint venture between ICI and English Industrial Estates; providing office and laboratory accommodation for high-technology companies and offering the facilities, services and expert resources of ICI on Teesside. Also offered are links to the academic resources of the five universities and polytechnics in the North East through HESIN.

Bello Biotechnology

Bibby-Sterilin Ltd

Culdrose House, 1 Frederick St, Aldershot, Hants GU11 1LQ.
Tel: 0252 31 00 00 Telex: 858034
Fax: 0252 34 26 19

Manufacture specialized glassware and apparatus for biotechnology as follows: spinner flasks for suspension cultures and microcarriers; electrical

stirrers with low rates of heat transfer; roller apparatus and incubators; glassware and pipettes. Also produce specialized products in response to customers' requirements.

Beneden Chest Hospital

RAST Allergy Unit, Cranbrook, Kent TN17 4AX.
Tel: 0580 82495

Supplies antibodies for research purposes, including immobilized systems for radioimmunoassay raised in sheep, donkeys, etc.

Bennett & Company Ltd

Elborough House, Banwell Rd, Locking, Weston Super Mare BS24 8PB.
Tel: 0934 823823 Fax: 0934 823331

Supply a very wide range of laboratory equipment and instrumentation for analysis, chromatography, cell and tissue culture, microscopy, filtration, spectrophotometry, monitoring and control. Consultants and contractors in the provision of complete, confidential, turnkey laboratory projects. The associate company, Biopack Ltd, undertakes tailor-made packaging for scientific projects, from reagent kits to instrumentation.

Benzon Pharma Ltd

Kings Lodge, 194 Kings Road, Reading, Berks RG1 4NH.

Tel: 0734 599220 Fax: 0734 504666

Developing processes for large scale expression and processing of recombinant proteins and polypeptides by genetic engineering and the use of runaway replication plasmid technology (RAPT), replicon stabilization technology (RST) and proprietary industrial endonuclease of Benzon Pharma, Denmark.

Berk Ltd

PO Box 56, Priestley Rd, Basingstoke, Hampshire RG24 9QB.

Tel: 0256 29292 Telex: 858371
Fax: 0256 64711

Offer a full marketing service as chemical distributors for overseas companies as well as supplying imported products to UK biotechnology companies. Interests include bulk and speciality enzymes, microbially derived products, proteins for use by the pharmaceutical, animal feed and food industries. These include a range of enzymes, hormones and monoclonal antibodies for use in diagnostic kits and for research purposes.

Berthold Instruments (UK) Ltd

35 High St, Sandridge, St Albans, Herts AL4 9DD.
Tel: 0727 41999 Telex: 557192 buk
Fax: 0727 41624

Supplies analytical instrumentation for radioimmunoassay, luminescence immunoassay and diagnostic tests.

BHR Group Ltd

Cranfield, Bedford MK43 0AJ.
Tel: 0234 750422 Fax: 0234 750074

Independent research and technology organization providing research, development and consultancy services in mixing, separation, pumping, sealing, high pressure engineering, fluid mechanics, hydraulics, pipeline systems and process intensification. Services include product and process development, physical modelling, computer simulation, product testing and validation. Also supplies water jet cutting and cleaning equipment, low shear mixers with good bottom to top flow and software for component selection, pump scheduling and design management. Information services

include conferences, seminars and bespoke training courses.

Bibby-Sterilin Ltd

Tiling Drive, Stone, Staffs ST15 0SA.
Tel: 0785 812121 Telex: 36226
Fax: 0785 813748

Manufacturers and distributors of laboratory glassware, science equipment, plastic reusable and disposable products including Pyrex, Quickfit, Emil, Corning Tissue Culture, Azlon and Sterilin.

BIBRA Toxicology International

formerly The British Industrial Biological Research Association

Woodmansterne Road, Carshalton, Surrey SM5 4DS.
Tel: 081 643 4411 Fax: 081 661 7029

Conducts contract testing and safety evaluation of chemicals of all sorts, specializing in investigatory studies. Provide advice and consultancy on all aspects of evaluation of human risk from exposure to chemicals in food, agrochemicals, pharmaceuticals, industry and consumer products.

Bidston Methane Ltd

PO Box 16, Mill Lane, Wingerworth, Chesterfield S42 6JT.
Tel: 0246 277001 Telex: 547061
Fax: 0246 212212

Company established to exploit landfill gas produced at Bidston Moss, Merseyside, landfill site.

Bigneat Ltd

64 Solent Rd, Havant, Hants PO9 1JH.
Tel: 0705 492286

Manufacture a wide range of safety equipment, containment facilities, clothing and accessories as well as ovens and furnaces. Products include ductless portable fume cabinets, microbiological safety cabinets, laminar flow cabinets and modules as well as clean room clothing.

The Binding Site Ltd

Institute of Research and Development, Birmingham Research Park, 97 Vincent Drive, Edgbaston, Birmingham B15 2SQ.
Tel: 021 471 4197 Fax: 021 472 6017

Supplies immunological and biological reagents including monoclonal and polyclonal antibodies and conjugates, kits for measuring IgG subclass levels in humans and animals and purified proteins. Developing immunodiagnostic kits as well as carrying out research on allergy and IgG subclasses. Undertake custom antiserum/conjugate production.

Binnie & Partners

Grosvenor House, 69 London Road, Redhill, Surrey RH1 1LQ.
Tel: 0737 774155 Telex: 24552
Fax: 0737 772767

Consulting engineering company offering services in the areas of water and wastewater treatment, environmental engineering and solid waste disposal. Environmental services include aquatic toxicology, biodegradability studies, sludge inhibition testing and environmental impact studies.

Binnie Environmental Ltd

Edgeworth House, Arlesey, Bedfordshire SG15 6SX.
Tel: 0462 835292 Telex: 0462 731292
Fax: 0462 835323

Part of the consulting engineering company, Binnie and Partners, offering laboratory services to industry. In particular, the laboratories carry out aquatic toxicology tests to OECD and MAFF protocols. Other services include a wide range of chemical analyses, monitoring of effluent streams and landfill sites and waste stream treatability studies. On-site monitoring and eco-audits can also be undertaken.

Bio Diagnostics

Upton Industrial Estate, Rectory Rd, Upton-upon-Severn, Worcs WR8 0X1.
Tel: 0684 592262 Fax: 0684 592501

Supply biological and immunological reagents and diagnostics.

Bio Systems International Ltd

Empire House, Beauchamp Ave, Kidderminster, Worcs DY11 7AY.
Tel: 0562 825800 Fax: 0562 825801

Supplies systems for recovery of energy, waste treatment, pollution control etc, based on anaerobic and aerobic treatments and solids recovery. Services include design engineering and commissioning of turn-key plant for dissolved air flotation, aeration equipment, high rate oxygen and ozone injection.

Bio-Ag Consulting

24 Church St, Elsworth, Cambridge CB3 8HU.
Tel: 0954 267 532 Fax: 0954 267 709

Offer consulting services in business development.

Bio-Fish Ltd

2 Gurnick Street, Mousehole, Cornwall.
Tel: (0736) 731722

Developing new strain of shellfish by techniques which include genetic manipulation.

Bio-Flo Ltd

32 St Andrews Rd, Glasgow G41 1ST.
Tel: 041 429 8181 Fax: 041 420 1180

Specialists in research, development, production and marketing of complete filtration and separation systems. Products include cross flow micro- and ultra- filtration equipment, hollow fibre ultrafiltration cartridges, pumps, ancillary equipment for fermentation, cell separation media and equipment for cell production, blood collection and processing.

Bio-Nuclear Services Ltd

24 Westleigh Drive, Sonning Common, Reading RG4 9LB.
Tel: 0734 722458 Telex: 847423 bio-nuclear
Fax: 0734 724543

Euro-Path Division: Highland Comfort, Union Hill, Stratton, Bude, Cornwall EX23 9BL.
Tel: 0288 353686 Fax: 0288 352866

Supply a range of biotinylated DNA probes and kits together with an extensive range of primary monoclonal and polyclonal antibodies (enzymatic, fluorescent and gold conjugated) and diagnostic slides. UK representatives for Euro-Diagnostics BV, Netherlands, Southern Biotechnology Associates Inc, US and Boterdael & Zonen, Belgium.

Bio-Orbit (UK) Ltd

Crown House, Kings Rd West, Newbury, Berks RG14 5BY.
Tel: 0635 46936 Fax: 0635 37335

Supply luminescence systems for rapid microbiology in biomedical research, routine clinical investigations, food and drink manufacturing, industrial quality control, environmental monitoring and veterinary work.

Bio-Products Laboratory

Dagger Lane, Elstree, Herts WD6 3BX.
Tel: 081 905 1818 Telex: 8814267
Fax: 081 207 4824

Produce human albumin solutions, coagulation factors, intramuscular immunoglobulins and blood group reagents. Developing plasma fractionation and plasma-derived blood products. Part of the Central Blood Laboratories Authority of the UK Department of Health.

Bio-Rad Laboratories Ltd

Bio-Rad House, Maylands Avenue, Hemel Hempstead, Herts HP2 7TD.
Tel: 0442 232552 Telex: 827770
Fax: 0442 259118

The Life Science Group specializes in vertical and horizontal electrophoresis systems and reagents; HPLC systems and columns; chromatographic media; molecular biology equipment and consumables; microplate readers, image analysis systems and capillary electrophoresis equipment. The Diagnostic Group supplies a wide range of diagnostic kits and instruments, backed up by a full panel of quality control serums. Subsidiary of Bio-Rad Inc, US.

Bio-Rad Lasersharpe Ltd

7 Suffolk Way, Drayton Rd, Abingdon Oxon OX14 5JX.

Manufacture a scanning optical microscope.

BioBridge

45 St Barnabas Rd, Cambridge CB1 2BX.
Tel: 0223 467099 Fax: 0223 467099

Offers consultancy in the life sciences particularly agriculture, biotechnology, healthcare and veterinary sectors.

Biocair International Ltd

The Business Centre, Church End, Cambridge CB1 3LB.
Tel: 0223 245223 Fax: 0223 245211

Specializes in transport of sensitive biological samples.

Biocatalysts Ltd

Main Avenue, Treforest Industrial Estate, Pontypridd, Mid Glamorgan CF37 5UT.
Tel: 0443 843712 Telex: 497126 biocat
Fax: 0443 841214

Produces speciality and industrial enzymes for the brewing, flavour, food, pharmaceutical and diagnostic industries. Products include secondary alcohol dehydrogenases for the production of chiral alcohols and a range of enzymes for the production of cheese flavours, wine and olive oil.

The Biochemical Society

59 Portland Place, London W1N 3AJ.
Tel: 071 580 5530 Fax: 071 637 7626

Commerce Way, Colchester CO2 8HP.
Tel: 0206 796351 Fax: 0206 799331

Part II UNITED KINGDOM

Bioclear UK Ltd

Butts Farm, Potterne, Nr Devizes, Wilts SN10 5LR.
Tel: 0380 722635 Fax: 0380 722364

Supply sera media and cell culture equipment as well as a wide range of MABs for clinical and research applications.

Bioclinical Services Ltd

Units 1-3 Willowbrook Laboratories, Crickhowell Rd, St Mellons, Cardiff CF3 0EF.
Tel: 0222 770493 Fax: 0222 797668

Supplies immunological and biological reagents including monoclonal and polyclonal antibodies to hormones, drugs, prostaglandins and complements. Manufactures a range of immunohistochemistry products including EM- and LM- grade gold conjugates and immunolocalization systems. Offer custom synthesis of fluorescent and dye-linked compounds, production of antisera, provision of animal organs and sera for research as well as medical diagnostic services specializing in immunoassays of hormones, tumour markers and drugs.

Biocode Ltd

University Rd, Heslington, York YO1 5DE.
Tel: 0904 430616 Fax: 0904 430495

Supplies monoclonal antibodies and diagnostics for marking products and detection of contaminants such as aflatoxins and dioxins (see Microtest, UK).

Biocolor Ltd

10 Malone Rd, Belfast BT9 5BN.
Tel: 0232 233699 Fax: 0232 663015

Market a soluble elastin assay.

BioCommerce Data Ltd

Prudential Bldgs, 95 High St, Slough, Berks SL1 1DH.
Tel: 0753 511777 Fax: 0753 512239

Publisher of biotechnology business information including abstracts, journals, directories and online/PC databases. Also provides consultancy services.

Biocompatibles Ltd

Brunel Science Park, Kingston Lane, Uxbridge, Middx UB8 3PQ.
Tel: 0895 274481 Fax: 0895 274120

Carrying out research and development into non-thrombogenic and protein resistant surface treatments for commonly used medical devices. Based on biomimetic technology, development work has focussed on blood contacting devices such as catheters and devices used in sight correction such as contact lenses.

BioCure Ltd

Balgownie Technology Centre, Balgownie Drive, Aberdeen AB2 8GW.
Tel: 0224 703649 Fax: 0224 823039

Developing biologically active compounds with potential applications in wound and burn healing, rheumatoid and osteo-arthritis, sprains, nail growth, viral infections and cancer.

Biodata Ltd

10 Stocks St, Manchester, M8 8QG.
Tel: 061 834 6688 Fax: 061 833 2190

Supply modular data acquisition systems to link laboratory instrumentation to computers including hardware and software systems for datalogging and high speed/transient capture. Application areas cover industrial, educational and R&D sectors. Targeted at scientists and engineers requiring a flexible value for money data acquisition system.

Biodegradable Technology

8 Fairbairn Rd, Livingston, West Lothian.
Tel: 05006 415880 Fax: 0506 412840

Supplies selected adapted bacterial cultures and chemicals for waste treatment.

Biodigm

64 Langdale Grove, Bingham, Notts NG13 8SS.
Tel: 0949 839077 Fax: 0949 831886

Offer biotechnology marketing and technical consultancy services. Coordinate the DTI LINK Protein Engineering Programme.

Bioengineering UK Ltd

New Roman House, RL + P, 10 East Road, London N1 6BG.

Tel: 071 490 2255 Telex: 8811725 bio
Fax: 071 253 3197

Supplies microbiological culture plant, laboratory and industrial fermenters, and other bioreactors with microprocessor systems available for data logging and process control. Subsidiary of Bioengineering AG, Switzerland.

BioExcellence Ltd

Whitehall House, Whitehall Rd, Colchester, Essex CO2 8HA.

Tel: 0206 866007 Fax: 0206 860518

Market a dry block temperature cyler.

Bioflow (Environmental Cultures) Ltd

Unit 35C Whitebridge Industrial Estate, Whitebridge Lane, Stone, Staffs ST15 8LQ.
Tel: 0785 814493 Fax: 0785 814493

Distributes mixed bacterial cultures blended for environmental application.

Bioflux

Robertson Institute of Biotechnology, 54 Dumbarton Road, Glasgow G11 6AQ.
Tel: 041 330 5264 Fax: 041 330 4629

Developing technology for improvement of efficiency of fermentation processes. Offer analytical services for biological samples from fermentations.

Biogen Ltd

Ocean House, The Ring, Bracknell RG12 1DL.
Tel: 0344 867033 Fax: 0344 867416

A biopharmaceutical company, with headquarters in Cambridge, MA, US, principally engaged in developing and manufacturing drugs for human healthcare through genetic engineering. The company's revenues are generated from the worldwide sales by licensees of five products, including alpha interferon and hepatitis B vaccines and diagnostic products. The company is focused primarily on developing and testing products for the treatment of cardiovascular disease, inflammatory diseases, AIDS and other cancers and viruses.

Biogenesis Ltd

12 Yeoman's Park, Yeoman's Way, Bournemouth BH8 0BJ.
Tel: 0202 522895 Fax: 0202 530367

Supplies immunological and biological reagents for research and manufacturing use.

BioIndustry Association

BIA

14/15 Belgrave Square, London SW1X 8PS.
Tel: 071 245 9911 Fax: 071 235 4759

The BioIndustry Association (BIA) is the trade association for UK bioscience companies. Established in 1989, the association's membership includes small businesses, development stage companies and divisions of multinational corporations. The key aims of the association are: to promote the interests of its members; to encourage a positive environment for the growth of the bioscience sector of British industry; to enhance its reputation and its contribution to UK economic growth; and to assist and cooperate with government and other appropriate bodies as necessary to achieve these aims; to enhance communications between member companies; to represent their views in matters affecting their interests; to provide information on the bioscience industry and its activities; to affiliate or cooperate with organised bodies or institutions engaged in activities relating to biotechnology and/or having objectives similar to those of the association.

Bioisolates (Holdings) plc

University Innovation Centre, Singleton Park, Swansea SA2 8PP.

Tel: 0792 295562

Developing methods for separation and recovery of proteins from cheese whey to be used as a food supplement, as well as separation of other proteins for use in enzyme manufacture. Have interests in the use of recombinant DNA technology for production of such proteins.

Biokinetix

Interchange House, Darkes Lane, Potters Bar, Hertfordshire EN6 1AG.

Tel: 0707 665599 Fax: 0707 663722

Carrying out research and development of pharmaceuticals. Offers contract R&D services through a sister company Resolution Chemicals Ltd. A division of the Generics Group.

Biolite Ltd

Centre for Biotechnology, Imperial College, London SW7 2AZ.

Tel: 071 589 5111 ext 5116 Telex: 929484
Fax: 071 225 8942

Supply reagents in tablet form for one-step luminescence assays based on bacterial and on firefly luciferase. Also supply a portable, battery operated luminometer.

BioLogica Ltd

3 Cheviot Close, PO Box 647, Maidenhead, Berks SL6 1XD.

Tel: 0628 26482 Fax: 0628 26482

Consultancy company specializing in the sourcing, management, marketing and licensing of technology in the biomedical sciences.

Biological Diagnostic Supplies Ltd

Block 9, Unit 102, Glen Cairn Industrial Estate, Kilmarnock KA1 4AZ.

Tel: 0563 43755 Fax: 0563 43723

Supply tissue culture products, disposable labware, carbon dioxide incubators, laminar air flow equipment, microplate instrumentation and diagnostic kits.

Biological Industries Ltd

Media House, Dunnswood Rd, Wardpark South, Cumbernauld, Glasgow G67 3ET.
 Tel: 0236 728700 Telex: 778923
 Fax: 0236 738001

Supply media, serums, serum free media, nutrients and additives, buffers and coated products for use in tissue culture.

Biomac Ltd

Dept of Biochemistry, University of Glasgow, Glasgow.
 Tel: 041 339 8855

Offer services in custom peptide synthesis, peptide products, atrial peptides, endothelins, cardiovascular peptides and antibodies.

Biomass And Biofuels Association

BABA (formerly British Anaerobic and Biomass Association)

PO Box 7, Southend, Reading RG7 6AZ.
 Tel: 0635 62131/524064 Fax: 0635 529322

The trade association for the British biomass industries.

Biomechanics Environmental Ltd

Bimec House, 9 Station Road, Four Ashes, Wolverhampton, West Midlands WV10 7DB.
 Tel: 0902 791616 Telex: 335684 lepoll
 Fax: 0902 791772

Offers problem assessment, design, plant construction, process commissioning and plant operation in pollution control and equipment for contaminated water and air as well as water treatment equipment for industrial applications using biological, chemical and physical processes.

Biomedix Ltd

2 West Ave, Pinner, Middx HA5 5BY.
 Tel: 081 866 7017 Fax: 081 866 7018

Supply custom equipment for clinical and other areas of research.

bioMerieux UK Ltd

formerly Vitek Systems

Grafton House, Grafton Way, Basingstoke, Hants RG22 6HY.
 Tel: 0256 461881 Fax: 0256 816863

Supplies microbiology systems for screening, counting and identification of microorganisms. These systems may be used for the optimization of fermenter media, metabolic studies, sterility testing, bioassays etc. Bulk media in dehydrated or prepacked forms are also available for environmental and product testing.

Biometra Ltd

Whatman House, St Leonard's Rd, 20/20 Maidstone, Kent ME16 0LS.
 Tel: 0622 678872 Fax: 0622 752774

Supply equipment and accessories for pulse field electrophoresis and isoelectrofocussing, blotting systems and membranes, electroelution and concentration products, power supplies, gel dryers, thermocyclers, electrochemical detectors and gel densitometers.

Biopack Ltd

Elborough House, Banwell Rd, Locking, Weston Super Mare, BS24 8PB.
 Tel: 0934 823 823 Fax: 0934 823 331

Undertakes tailor-made packaging for scientific projects, from reagent kits to instrumentation. Associated with Bennett & Company Ltd.

Biopharm (UK) Ltd

Bryngelen House, 2 Bryngwili Road, Hendy, Dyfed SA4 1XB.
 Tel: 0792 885595 Telex: 94011153
 Fax: 0792 882440

Produces and supplies pharmaceutical products and naturally occurring biochemicals for medical and scientific use. Products include hirudin, leech hyaluronidase, ceramide glycanase, antithrombin III, Factor V, fibrinogen, thrombin, kallikrein, plasminogen, kininogen, prekallikrein, prothrombin, Protein C and Protein S.

Biopharma Process Systems Ltd

Stratton Road, Winchester, Hants SO23 8JG.
 Tel: 0962 841092 Fax: 0962 841147

Supply a range of equipment for dewatering and drying including laboratory and industrial freeze dryers, dehydrogenation and granulation ovens, pure steam generators, thermocompressor and multiple effect stills, paddle, monoplate, multiplate and thin film evaporators.

Bioprocessing Ltd

Medomsley Rd, Consett, Co Durham DH8 6TJ.
 Tel: 0207 590565 Fax: 0207 500944

Manufacture affinity matrices for the purification of antibodies and other proteins, specifically developed for large scale biopharmaceutical production. Undertake contract manufacture and production of affinity matrices as well as protein purification, endotoxin removal and peptide screening.

Bioproduct Technology Service Ltd

51 Kilmardiny Avenue, Bearsden, Glasgow G61 3NL.
 Tel: 041 942 1921 Fax: 041 942 1921

Supply bio-materials, wound care products, water filtration systems and therapeutic devices.

BiQuote Ltd

2 Mount Pleasant Court, Mount Pleasant, Ilkley, West Yorks LS29 8TW.
 Tel: 0943 609360 Fax: 0943 816378

Distributor for Pharmatec, US products including synthetic peptides.

BIOS (Consultancy & Contract Research) Ltd

Pinewood, College Ride, Bagshot, Surrey GU19 5ER.
 Tel: 0276 473363 Telex: 265871 monref
 Fax: 0276 473928

Independent company. Undertakes regulatory affairs, formulation and analytical development, stability testing, clinical trials, data management and statistics, pharmacokinetics, clinical pharmacology (Phase I) in volunteers, microbiology and biological safety evaluation, encompassing human and veterinary medicines, biologicals, biotechnology, devices, cosmetics and pesticides. In collaboration with overseas affiliates, the Clinical Research Alliance staff can offer complete multinational clinical development programmes. The regulatory affairs division specializes in appeals and hearings with health authorities. Offers a complete drug development service.

Bios Scientific Publishers Ltd

St Thomas House, Becket St, Oxford, Oxon OX1 1SJ.
 Tel: 0865 726286 Fax: 0865 246823

Publish books and journals on biotechnology.

Bioscot Ltd

Kings Buildings, West Mains Rd, Edinburgh EH9 3JF.
 Tel: 031 662 4551 Fax: 031 662 4279

4 Fleming Rd, Kirkton Campus, Livingston EH54 7BN.
 Tel: 0506 415253 Fax: 0506 415210

Specialises in the development and manufacture of monoclonal antibody-based diagnostic products and, with Bioscot's parent company Serologicals Inc, US, in the sourcing and further processing of human polyclonal antibodies. Has developed and now manufactures several diagnostic test kits for other companies as well as producing a range of blood typing reagents and a series of monoclonal antibodies to haemostasis associated antigens. Licensed by FDA in the US.

Bioseparation Associates Ltd

2a Shiel House, Craigshill, Livingston EH54 5EH.
 Tel: 0506 32871 Fax: 0506 35482

Carry out the recovery of products from abattoir blood for use in the veterinary and pharmaceutical industries with applications in tissue culture.

Biosoft

49 Bateman St, Cambridge, CB2 1LR.
 Tel: 0223 68622 Fax: 0223 312873

Supply a wide range of software with applications in biotechnology including programs for recombinant DNA, radioimmunoassay and ELISA techniques, presentation graphics etc.

Biospectra Ltd

West Africa House, Ashbourne Rd, London W5 3QP.
 Tel: 081 991 5150 Telex: 923423
 Fax: 081 991 5001

Develops and produces materials for immunoassay, diagnostic tests and protein engineering including magnetizable particles and proteins. Manufactures steroids, enzymes and biologically active materials derived from human and animal sourced raw materials. Part of the Andard-Mount group.

Biostrategy Associates Ltd

Stainfield House, Stainfield, Bourne, Lincs PE10 0RS.
 Tel: 0778 570618 Fax: 0778 570175

Biotechnology consultant.

Biosure Laboratory Technology Ltd

Lavender Mill, Manea, March, Cambs PE15 0LU.
 Tel: 035478 711 Telex: 32642
 Fax: 035478 269

Supply specialist animal feeds and offer services in detection of residues in food and marketing of veterinary products. Part of Agricultural Technology group, UK.

Biosyn Ltd

10 Malone Rd, Belfast BT9 5BN.
 Tel: 0232 438442 Fax: 0232 663015

Develop, manufacture and market medical diagnostic products, such as immunodiagnostic test kits. Offer a full custom peptide synthesis and antibody production service.

Part II UNITED KINGDOM

Biotage Europe

Harforde Court, Foxholes Business Park, Hertford
SG13 7NW.
Tel: 0992 501535 Fax: 0992 501547

Develop and manufacture controlled protein purification systems. The systems have built in safety features combined with high level software to give maximum flexibility. Products include automated systems for protein chromatography at the laboratory and pilot scale, ELISA kits for determination of Protein A in wash fluids or immunoglobulins purified by solid phase Protein A chromatography, molecular size detectors for liquid chromatography and HPLC of macromolecules and macromolecular characterization instrumentation. Developing monitoring and control instrumentation and expert systems for chromatographic methods development and control as well as research on laser light scattering, especially photon correlation spectroscopy (PCS) and its application in macromolecular characterization.

Biotol Ltd

5 Chiltern Close, Cardiff CF4 5DL.
Tel: 0222 766716 Fax: 0222 766945

Exploits naturally occurring microorganisms to develop microbial technology, products and services for the agricultural and environmental biotechnology sectors. Supplies silage enhancing inoculants, crop and feed enhancers, forage and feed preservatives and direct fed microbials for agriculture. Enzymes and enzyme formulations, grease degraders, organic waste degraders and compost accelerators for industry. We also undertake contract production, collaborative research, environmental impact studies, and product development.

Biotech Computer Systems Ltd

South Bank Technopark, 90 London Rd, London
SE1 6LN.
Tel: 071 922 8875 Fax: 071 928 0589

Develop and supply data handling computer software including custom services.

Biotech Instruments Ltd

183 Camford Way, Luton, Beds LU3 3AN.
Tel: 0582 502388 Telex: 8950511
Fax: 0582 597091

Supply automatic DNA and peptide synthesizers, refrigerated autosamplers for HPLC, electrochemical detectors, biosensors, microdialysis equipment and electroanalytical apparatus.

Biotech Ltd

Unit 12, 40 Occam Rd, Surrey Technology Centre,
Guildford GU2 5YH.
Tel: 0483 502003

Carrying out research on plant products. Member of The Biotech Group of Companies, UK.

Biotechna Ltd

81 Wimpole St, London W1M 7DB.
Tel: 071 486 5140 Telex: 8951182
Fax: 071 486 0819

Contract research organisation with interests in areas of algal products, and waste treatment in conjunction with Graesser (Contractors) Ltd.

Biotechnology Business Research Group

25 Northlands St, Camberwell, London SE5 9PL.
Tel: 071 737 5139

Offers consultancy in genetic engineering.

Biotechnology Computer Systems Ltd

South Bank Technopark, 90 London Rd, SE1 6LN.
Tel: 071 922 8875 Fax: 071 922 8875

Develop and market computer software for the bioindustry.

Biotechnology Consultants Ltd

1 Northfield Rd, Reading, Berkshire RG1 8AH.
Tel: 0734 566066 Fax: 0734 596859

International management consultancy specialising in agriculture and biotechnology worldwide.

Biotechnology Industry Government Regulatory Advisory Group (BIGRAG)

formerly NEDO

Millbank Tower, Millbank, London SW1P 4QX.
Tel: 071 214 4000 Fax: 071 821 1099

Bring together representatives of government, management, trade unions and other interests to assess the economic performance and opportunities for improving it. This is done by sector groups and working parties. One of the sector groups is the biotechnology sector group whose objective is to 'assist the biotechnology sector in the United Kingdom to maintain its strong performance in Europe and to improve its competitiveness against other leading industrial nations.' This will be done by looking at particular issues which affect the biotechnology sector. These include intellectual property rights, technology transfer and the regulatory regime. Aim to monitor the competitiveness of the sector and undertake further studies or research on new issues of importance.

Biotechnology Investments Ltd

Advised by Rothschild Asset Management Ltd

Five Arrows House, St Swithin's Lane, London
EC4N 8NR.
Tel: 071 280 5000 Telex: 888031
Fax: 071 623 6261

Publicly quoted company based in the Channel Islands, which invests in biotechnology/healthcare quoted and unquoted companies worldwide and concentrates on start-ups and early rounds of financing.

Biotechnology South West Ltd

Reed Hall, University of Exeter, Exeter EX4 4QR.
Tel: 0392 214085 Fax: 0392 264375

Regional biotechnology centre and Research Club established to promote investment and activity in biotechnology in the south west of England. Offers companies and organisations, whether or not they are located in the region, consultancy, contract R&D, quality control, in-service training and education in microbial fermentation and biotransformation, recombinant DNA technology, diagnostics and therapeutics particularly relating to fish farming, agricultural, food and environmental biotechnology, plant and animal germ plasm preservation and biochemical engineering. Membership comprises biotechnologists in Exeter University, Plymouth University, Camborne School of Mines, Cornwall College and Seale Hayne Faculty of Agriculture.

Biotest (UK) Ltd

Unit 21A, Monkspath Business Park, Highlands Rd,
Shirley, Solihull, West Midlands B90 4NZ.
Tel: 021 733 3393 Telex: 335745
Fax: 021 733 3066

Supplies blood-grouping and tissue-typing reagents, immunological reagents and microbiology products. Subsidiary of Biotest AG, Germany.

Biotics Ltd

School of Chemistry, University of Sussex, Falmer,
Brighton, E Sussex BN1 9QJ.

Tel: 0273 678368 Fax: 0273 571192

Consultants on screening, evaluation and possible exploitation of biological resources of developing countries, particularly plant products.

Biotol

Greenwich University Press, Avery Hill Rd, Eltham,
London SE9 2HB.

Tel: 081 316 9600 Fax: 081 316 9672

Produce a range of training materials (including books and computer-based packages) covering biotechnology and analytical sciences for use in university courses and in-house company training.

Biotrace Ltd

The Science Park, Bridgend CF31 3NA.

Tel: 0656 768844 Fax: 0656 768835

Products include a hygiene monitoring system for detection of minute traces of product residue and microbial contamination on food contact surfaces or in rinse and process water.

Biotreatment Ltd

5 Chiltern Close, Cardiff, CF4 5DL.
Tel: 0222 766716 Telex: 497244
Fax: 0222 766945

Provides comprehensive service based on microbial and conventional technology for: reclamation of contaminated land; treatment of industrial waste; landfill management; treatment of effluent and leachate. The Environmental Division also manufactures chemical and biological scrubbers for the laboratory, semi-conductor and processing industries. Division of the Biotol Group.

BioWhittaker UK Ltd

Ilex House, Mulberry Business Park, Fishponds
Road, Wokingham, Berkshire RG11 2GY.

Tel: 0734 560559 Fax: 0734 560524

Products include biological supplies for cell culture, cell biology, molecular biology, endotoxin detection and diagnostic test kits (see BioWhittaker, US).

Biozyme Laboratories Ltd

Unit 6, Gilchrist-Thomas Estate, Blaenavon, Gwent
NP4 9RL.

Tel: 0495 790678 Telex: 497731 biozm
Fax: 0495 791780

Produces a range of highly purified enzymes for a variety of applications in clinical diagnostics, immunodiagnostics and biotechnology. All the products are available in bulk quantities and include alcohol dehydrogenase, alkaline phosphatase, ascorbate oxidase, cholesterol esterase, enterokinase, glucose oxidase, glutamate dehydrogenase, peroxidase, ribonuclease, trypsin inhibitor and urease.

Birchover Instruments Ltd

The Spirella Bldg, Bridge Rd, Letchworth, Herts
SG6 4ET.

Tel: 046 26 73097

Manufacture electrophoresis apparatus, chromatography detectors and constant temperature chambers.

Birmingham University

School of Chemical Engineering
Edgbaston, Birmingham B15 2TT.
Tel: 021 414 5325 Fax: 021 414 5324

Carrying out R&D in biochemical engineering on mixing in bioreactors, fermentation, animal cell culture, image analysis and bioselective separations as well as in environmental biotechnology on anaerobic treatment of waste, composting and reed beds.

Birmingham University

Department of Genetics
PO Box 363, Birmingham B15 2TT.
Tel: 021 472 1301

Investigating genetic organisation of plasmids and their replication. Isolating lambda transducing phage. Determining nature and control of bacterial spore generation.

Birmingham University

School of Biochemistry
Edgbaston, Birmingham B15 2TT.
Tel: 021 414 5400 Fax: 021 414 3982

Investigating the following topics: stability of plasmids of natural occurrence or constructed through recombinant DNA technology; biochemistry of nitrate and nitrite reduction; structure and function of biological membranes; pharmacogenetics of drug metabolism; glycoproteins of lymphocytes; structure and composition of mycovirus from killer yeasts; gene regulation in prokaryotes; resistance mechanisms in gonococci.

Birmingham University

Biotechnology Management Group
PO Box 263, Birmingham B15 2TT.
Tel: 021 472 1301

Working on biological pest control, production of new plant varieties through selective transfer of pollen genes, aspects of the structure of extracellular polysaccharides in relation to properties of sewage sludge, and the expression of genes for resistance to plant pathogens.

Birmingham University

Research Laboratory for the Chemistry of Bioactive Carbohydrates and Proteins
School of Chemistry, PO Box 363, Edgbaston, Birmingham B15 2TT.
Tel: 021 414 3344 Telex: 338938 spaphy
Fax: 021 414 4384

Undertake collaborative research within the areas of carbohydrate and protein chemistry, biochemistry and biotechnology. Also provide a consultant analytical service capable of not only simple routine estimations but also analyses of a more specialized nature.

Biwater Group

PO Box 9 Milltown Street, Radcliffe, Manchester M26 9NU.
Tel: 061 723 3821 Telex: 669834
Fax: 061 724 5605

Offer engineering consultancy, turnkey contracts and equipment for sewage and effluent treatment as well as specializing in production of potable water. Formed by amalgamation of Whitehead & Poole Ltd and Farrar Sewage Ltd, UK.

Blenheim Online Ltd

Blenheim House, Ash Hill Drive, Pinner, Middx HA5 2AE.
Tel: 081 868 4466 Telex: 923498 online
Fax: 081 868 9933

London Online Inc, New York NY 10017, US.
Tel: 212 692 9003

Organizes conferences and exhibitions, mainly in electronics and computers, but including biotechnology. Member of the Blenheim Exhibitions Group plc, UK.

Blue Circle Industries plc

Effluent Treatment Division
2 Hassell Street, Newcastle under Lyme, Staffs ST5 1AG.
Tel: 0782 618668 Telex: 367119

Produce chemicals and plant for treatment of effluents and sewage. Processes include upward flow sludge blanket systems for efficient removal of BOD.

BLWA Ltd

The Association of the Laboratory Supply Industry
Guild House, 30/32 Worpole Rd, London SW19 4EF.
Tel: 081 946 2548 Fax: 081 879 1219

BOC Ltd

15-17 Northgate, Baildon Shipley, Yorks BD17 6JZ.
Tel: 0274 599911 Telex: 517336
Fax: 0274 596821

Supplies gases as well as offering waste treatment systems based on aerobic processes including deep tanks. Also involved in methods of preservation of living material by low-temperature techniques (cryopreservation).

BOC Gases Europe

Specialty Gases
10 Priestley Rd, Guildford, Surrey GU2 5XY.
Tel: 0483 579857 Fax: 0483 321115

Supply all pure gases and gas mixtures including traceable calibration gas mixtures.

Boehringer Mannheim UK (Diagnostics & Biochemicals) Ltd

Biochemicals Division
Bell Lane, Lewes, E Sussex BN7 1LG.
Tel: 0800 521578 Fax: 0800 181087

Suppliers of biochemical reagents for most aspects of life science research including cell biology, immunology, molecular biology, protein chemistry, analytical biochemistry, signal transduction. Products include PCR kits, non-radioactive biomolecule labelling systems, nucleic acid cloning and mapping products, immunochemical detection reagents, products for enzyme and glycoconjugate analysis, transfection and reporter gene reagents, cell proliferation systems.

Bofors (Great Britain) Co Ltd

Ramsden Heath, Billericay, Essex.
Tel: 0268 71031 Telex: 99122
Distributes organic intermediates for pharmaceutical and agrochemical production. Subsidiary of Bofors Nobel Kemi, Sweden.

Bogart Delafield Ferrier (Europe) Ltd

7A Howe Street, Edinburgh, EH3 6TE.
Tel: 031 557 0700 Fax: 031 557 2851
International management consultancy company specializing in the fields of healthcare and biotechnology. Services include technology assessment, market research and corporate partnering.

Bond Bio-Tech

11 Station Road, Holm, Peterborough PE7 3PH.
Tel: 0487 831 838 Fax: 0487 831 838
Distributor for Bioreba, Switzerland ELISA reagents, plates and equipment as well as ELISA sandwich immunoassay system based test kits for the rapid detection of plant pathogens.

Boots Chemicals

Main Office D110, Beeston, Nottingham NG2 3AA.
Tel: 0602 492051 Fax: 0602 410338
Manufactures pharmaceuticals, agrochemicals, biocides, cosmetics, food ingredients and biologicals under FDA approval.

The Boots Company plc

1 Thane Road West, Nottingham NG2 3AA.
Tel: 0602 506111 Telex: 37128
Manufactures and retails pharmaceuticals, other health care products and fine chemicals.

Boots MicroCheck

1 Thane Rd West, Nottingham NG2 3AA.
Tel: 0602 592584 Telex: 377811
Fax: 0602 595508
Produces biocides and offers contract services in microbiological detection including test kits for the detection of Legionella. Part of The Boots Company plc.

Border Research Ltd

Talkin, Brampton, Cumbria CA8 1LE.
Tel: 06977 2626 Fax: 06977 2163
Undertakes contract research and development for the veterinary industry in the production of vaccines, veterinary treatments, drugs against parasitic diseases and feed additives.

Boro Labs Ltd

Aldermaston, Berks, RG7 4QU.
Tel: 0734 811731 Fax: 0734 811738
Supply a wide range of temperature-controlled and environment-controlled laboratory equipment to the biotechnology, pharmaceutical and medical research industries, including carbon dioxide incubators, incubators, ultra low temperature freezers, refrigerators, class 2 safety cabinets, laminar air flow cabinets, autoclaves, water baths, controlled-humidity cabinets, balances and washing equipment.

BPS Separations Ltd

Green Lane Industrial Estate, Spennymoor, Durham DL16 6YL.
Tel: 0388 811812 Fax: 0388 813063
Specialize in the manufacture of monolithic media and associated equipment; providing pre-packed columns for laboratory scale separation to bulk media for the process industries. Undertake contract support for specific downstream research and process projects.

Part II UNITED KINGDOM

Bradford University

School of Biomedical Sciences

Bradford, West Yorks BD7 1DP.

Tel: 0274 733466 Telex: 51309

Carrying out research on production of antibiotics by actinomycetes as well as other metabolites including enzymes and pharmacologically active compounds. Also working on the nutrition and health of farmed fish.

Bradford University

Food Policy Research Group

School of Biomedical Science, Bradford, West Yorks BD7 1DP.

Tel: 0274 733466 Telex: 51309

Fax: 0274 309742

Carrying out research on food policies throughout the food chain. Current areas of research focus on food safety and hygiene in the catering and domestic environment, nutritional and food safety requirements in private residential homes for the elderly, food trends throughout Europe and the effect of low income on diet.

Bradford University

School of Chemical Engineering

Bradford, West Yorks BD7 1DP.

Tel: 0274 733466 Telex: 51309

Fax: 0274 309742

Developing improved oxygen transfer devices for use in aerobic fermentations as well as characterizing large scale bioreactor fluid dynamics, mass transfer reactions etc, and studying the effects of shear stress on microbial physiology.

Bradford University

Industrial Liaison Office

Bradford, W Yorks BD7 1DP.

Tel: 0274 33466 Telex: 51309

Supplies contract research to industry in engineering in particular.

Bradsure Biologicals Ltd

67a Brook Street, Shephed, Loughborough, Leics LE12 9RF.

Tel: 0509 650 665 Fax: 0509 650 544

Supplies immunological and biological reagents including monoclonal antibodies, immunofluorescent tests for Legionella, Giardia, Cryptosporidium, Chlamydia etc, affinity-isolated antibodies for flow cytometry and microbiological diagnostic kits.

BRE Wood Library and Properties Database

Building Research Establishment, Timber Division, Garston, Watford, Herts.

Tel: 0923 894040 Telex: 923220

Fax: 0923 664785

Reference collection of 30,000 wood samples from over 9000 species. Database on wood properties and suitability of wood species for particular end-uses. Carries out research on properties and behaviour of wood and wood-based products. Contract research and consultancy service.

Bretby Analytical Consultants Ltd

Bretby Business Park, Ashby Rd, Bretby, Burtin upon Trent, Staffs DE15 0QD.

Tel: 0283 552770 Fax: 0283 552343

Supply research, analysis and consultancy for the food and drinks industries including microbiological services and chemical analysis.

BRF International

Lyttel Hall, Nutfield, Redhill, Surrey RH1 4HY.

Tel: 0737 822272 Fax: 0737 822747

Formerly the Brewing Research Foundation. Developing brewing technologies. Studying yeast biochemistry and developing techniques for in vitro transfer of genetic material in yeasts.

Bride Microbiological Consultants

93 Allport Rd, Bromborough, Wirral L62 6AB.

Tel: 051 644 6627 Fax: 051 644 6627

Offer services in food microbiological analysis including Salmonella testing.

Bristol-Myers Ltd

Station Road, Langley, Slough, Berks SL3 6EB.

Tel: 0753 44266 Telex: 847535

Produces pharmaceuticals. Subsidiary of Bristol-Myers Co, US.

British Agrochemicals Association

Alembic House, 93 Albert Embankment, London SE1 7TU.

Tel: 071 735 8471 Telex: 916672

British Association for the Advancement of Science

Fortress House, 23 Saville Row, London W1X 1AB.

Tel: 071 734 6010

Aims to promote general interest in science and its applications by means of an annual meeting, organization of conferences, lectures and collaboration with other organizations. Publishes research and review literature. Organizes regional activities and a young peoples' organization.

British Association of Pharmaceutical Physicians

1 Wimpole St, London W1M 8AE.

Tel: 071 491 8610 Fax: 071 499 2405

British Bio-Technology

Watlington Rd, Cowley, Oxford OX4 5LY.

Tel: 0865 748747 Fax: 0865 747603

Developing three anti-cancer drugs: an injectable matrix metalloproteinase inhibitor, currently in phase II clinical testing for late stage solid tumours of all types; Stem Cell Protector, an adjunct to chemotherapy, currently in Phase I clinical testing; and a second generation, oral metalloproteinase inhibitor, due to enter Phase I clinical testing during 1994 for early stage cancers.

British BioCell International Ltd

Golden Gate, Ty Glas Avenue, Cardiff CF4 5DX.

Tel: 0222 747 232 Fax: 0222 747 242

Supplies reagents and products for rapid test systems incorporating immunogold for applications in clinical assays such as BHCG, infectious and viral related diseases, veterinary, environmental and food testing, etc. Manufactures immunogold and ancillary reagents for both research and diagnostic applications. Provides custom conjugation services as well as production instrumentation and technical support for companies developing rapid test systems. Formerly known as BioCell Research Laboratories.

The British Ceca Co Ltd

17-27 Garrat Lane, London SW18 4AE.

Tel: 081 874 7272 Telex: 928041

Produces alginates, carrageenans, other biopolymers, filter aids, activated carbon, molecular sieves and other products, including insulating materials.

British Charcoals & McDonalds

21 Dellingburn St, Greenock, PA15 4TP.

Tel: 0475 20273/4 Telex: 778002

Fax: 0475 20016

Manufacture immobilized amyloglucosidase.

British Chemical Distributors and Traders Association Ltd

12b Westminster Place Gardens, Artillery Row,

London SW1P 1RL.

Tel: 071 222 5292

British Chemical Engineering Contractors Association

1 Regent Street, London SW1Y 4NR.

Tel: 071 839 6514 Fax: 071 930 3466

The trade association representing the major companies engaged in the engineering design, procurement and construction of plants for a wide range of process industries which include biotechnology, pharmaceuticals, food, agrochemicals and environmental control.

British Consultants Bureau

Westminster Palace Gardens, 1-7 Artillery Row,

London SW1P 1RJ.

Tel: 071 222 3651 Telex: 24552

Fax: 071 222 3664

Membership consists of independent consultancy firms of all sizes and disciplines. Qualification for membership is the ability to offer impartial advice to clients.

British Coordinating Committee for Biotechnology

c/o SCI, 14-15 Belgrave Square, London, SW1X 8PS.

Tel: 071 2353681 Fax: 071 8231695

British Council

10 Spring Gardens, London SW1A 2BN.

Tel: 071 930 8466 Telex: 8952201 bricon

Fax: 071 839 6347

British Filters Ltd

Thames Industrial Estate, Fieldhouse Lane, Marlow, Bucks SL7 1TD.

Tel: 062 84 73131

Manufactures filtration equipment.

British Gas Corporation

London Research Station

Michael Rd, London SW6 2A.

Tel: 071 736 3344

Carrying out research on the use of microorganisms in recovery of oil and minerals as well as in waste treatment.

British Medical Association

BMA

BMA House, Tavistock Square, London WC1H 9JP.

Tel: 071 382 6625 Fax: 071 388 2544

Voluntary professional association of doctors to promote the medical and allied sciences and to maintain the interests of the medical profession.

British Nuclear Fuels plc

Springfield Works, Salwick, Preston, Lancs PR4 0XJ.

Tel: 0772 762000 Fax: 0772 760283

Interested in aspects of the biological treatment of solid, liquid and gaseous effluents including the removal of heavy metal ions from raffinate streams using biological systems.

British Pest Control Association

Alembic House, 93 Albert Embankment, London SE1 7TU.
Tel: 071 582 8268

The British Petroleum Company plc

Britannic House, 1 Finsbury Circus, London EC2M 7BA.
Tel: 071 496 4000 Telex: 888811

Principal activities relate to all phases of oil and natural gas industries, including exploration, shipping, refining and marketing. Also produces fine chemicals, agricultural products and pharmaceuticals, directly or through subsidiaries.

British Pump Manufacturers Association

37 Castle Street, Guildford, Surrey GU1 3UQ.
Tel: 0483 37997

British Society for Immunology

Triangle House, Broomhill Rd, London SW18 4HX.
Tel: 081 877 9920 Fax: 081 877 9308

British Society for Plant Growth Regulation

Long Ashton Research Station, University of Bristol, BS18 9AF.
Tel: 0275 392181 Fax: 0275 394007

Provides a forum for exchange of information and ideas related to plant hormones and growth regulators. A primary objective is to promote close links between fundamental and applied research, achieved through meetings and symposia, proceedings of which are published in a continuing series of monographs.

The British Society of Plant Breeders Ltd

Woolpack Chambers, Market Street, Ely, Cambridge CB7 4ND.
Tel: 0353 664211 Fax: 0353 661156

British Standards Institution

2 Park Street, London W1A 2BS.
Tel: 071 629 9000 Telex: 266933

Recognized body for preparation of standards for all fields of industry. Secures agreement among those concerned in the setting of standards, negotiates industrial agreements, provides information services and certifies and approves products as complying with the British Standards.

British Sugar Corporation plc

PO Box 26, Oundle Rd, Peterborough PE2 9QU.
Tel: 0733 63171 Fax: 0733 63068

British Sugar Technical Centre: Colney Lane, Colney, Norwich NR4 7UB.
Tel: 0603 250000 Fax: 0603 55874

Beet sugar manufacturer with increasing and diverse experience in agri-business and biotechnology processes. Aerobic and anaerobic digestion are utilised for waste treatment. Interests include utilisation of straw, plant genetic engineering (especially of sugar beet), fermentation, separation and novel technologies.

British Tar Products

Hayes Road, Cadishead, Manchester M30 5BX.
Tel: 061 775 3945 Telex: 66938

Manufactures intermediates for preparation of pharmaceuticals, as well as biocides and antioxidants.

British Technology Group

101 Newington Causeway, London SE1 6BU.
Tel: 071 403 6666 Telex: 894397
Fax: 071 403 7586

Enterprise House, Manchester Science Park, Lloyd Street North, Manchester M15 4EN.
Tel: 061 226 2811 Fax: 061 226 1001

23 Chester St, Edinburgh EH3 7ET.
Tel: 031 220 2860 Fax: 031 220 2116.

Leading technology transfer organization which licenses new scientific and engineering products to industry worldwide and provides finance for the development of new technology by promoting the development of commercial use of new technology arising from research at UK public sector sources, taking responsibility for protecting inventions, seeking licensees and negotiating licence agreements with industrial companies. Offers finance to companies that want to develop new products and processes based on their own technology.

British Venture Capital Association

3 Catherine Place, London SW1E 6DX.
Tel: 071 233 5212 Fax: 071 931 0563

Association for the venture capital industry. Offers information on organisations which invest in industry.

British Veterinary Association

7 Mansfield Street, London W1M 0AT.
Tel: 071 636 6541 Fax: 071 436 2970

Professional association of veterinary surgeons and of students studying at UK veterinary schools.

British Water

1 Queen Anne's Gate, London, SW1 9BT.
Tel: 071 957 4554 Fax: 071 957 4565

The national association for British process contractors, manufacturers and suppliers of water and effluent treatment plant and equipment, associated chemicals and/or services as well as water authorities and research establishments. The association's technical committees collaborate with the British Standards Institution in the development of standards throughout all areas of the industry. Works closely with government departments in the UK and internationally and can arrange for special overseas missions and project financing.

Brocades (Great Britain) Ltd

Brocades House, Pyrford Road, West Byfleet, Weybridge, Surrey KT14 6RA.
Tel: 0932 342291 Telex: 917301
Fax: 0932 353458

Suppliers of pharmaceuticals in the dermatological, antibiotic and geriatric specialities. The UK representative of the pharmaceutical company Brocades Pharma, Netherlands.

Brofam Associates

Oak Croft, West Heath Lane, Sevenoaks, Kent TN13 1TA.
Tel: 0732 451944 Fax: 0732 742063

Offers consultancy services primarily to the healthcare industry.

Brunel Research Services Bureau

Brunel University
Kingston Lane, Uxbridge, Middx.
Tel: 0895 74000 Fax: 0895 30883

Arranges consultancy and contract work by members of Brunel University for industry.

BS & S (Scotland) Ltd

5 West Telferton, Portobello Industrial Estate, Edinburgh EH7 6UL.
Tel: 031 669 2282

Manufacture laboratory supplies and offer histopathology services.

BS Flocor Ltd

37 High St, Bridgnorth, Shropshire WV16 4DB.
Tel: 07462 61431 Telex: 335000

Manufacture biofiltration medium in sheet or modular form and as random packings in various grades for use in treatment of sewage and other effluents, and mat aerators suitable for use in fish farming, sewage treatment, aerated lagoons and activated sludge processes. Also supply ozone sterilization units, multimedia filters and ion exchange units for use in water and effluent purification.

BTG United Kingdom Ltd

Harrow Weald Lodge, 92 Uxbridge Road, Harrow, Middlesex HA3 6BZ.
Tel: 081 954 2030 Fax: 081 954 5114

Supplies instruments for automation, control and monitoring of water and sewage treatment including systems for turbidity and solids measurement as well as liquor monitoring. Also supply equipment for level monitoring of sludge blankets and manufacture gamma density measuring systems.

BTTG Shirley Technology Centre

Shirley House, Didsbury, Manchester M20 8RX.
Tel: 061 445 8141 Telex: 668417 shirly
Fax: 061 434 9957

Independent centre for textile research and development with a biotechnology section offering services in biodeterioration, biocide evaluation and bacteriological and microbiological testing on a contract basis.

Buckley Scientific Ltd

Unit 9 Stafford Close, Fairwood Industrial Park, Ashford, Kent TN23 2TT.
Tel: 0233 43783 Telex: 83686 botran

Supply a range of micropipettes, tips and spares in the range 1-5000 microlitres.

Burkard Scientific (Sales) Ltd

175a High St, PO Box 55 Uxbridge, Middx UB8 2RT.
Tel: 0895 30056/7/8 Telex: 83247

Manufactures programmable centrifuges with and without refrigeration.

Burmarc Ltd

Unit 12, Beaver Industrial Estate, Liphook, Hants GU30 7EU.
Tel: 0428 724777 Fax: 0428 724652

Main agents for WTW range of laboratory and field equipment including pH meters, conductivity meters, oxygen meters, photometers, BOD and COD systems and colony counters.

Butterworth Laboratories Ltd

54-56 Waldegrave Rd, Teddington, Middx TW11 8LG.
Tel: 081 977 0750 Fax: 081 943 2624

Analytical and consulting chemists. All types of work undertaken. NAMAS accredited.

Part II UNITED KINGDOM

Butterworth-Heinemann

Linacre House, Jordan Hill, Oxford, Oxon OX2 8DG.

Tel: 0865 310366 Telex: 83111

Fax: 0865 310898

Publisher of scientific books and journals including biotechnology (see Part I).

C V Laboratories Ltd

Heads of the Valleys Industrial Estate, Rhymney, Gwent NP2 5RL.

Tel: 0685 842599 Telex: 859879

Fax: 0685 844068

Manufacture wound dressings based on alginates.

C W Pittard and Co Ltd

Sherborne Road, Yeovil, Somerset.

Tel: 0935 74321 Telex: 76141

Fax: 0935 27145

Produce leather using enzyme and chemical based processes; carrying out research on enzyme treatment of animal skins.

Cadbury Schweppes Ltd

1-10 Connaught Place, London W2 2EX.

Tel: 071 262 6411

Lord Zuckerman Research Labs, White Knights Park, University of Reading, Reading Berks.

Tel: 0734 868541 Tx: 849707

Principal activities are the manufacture of confectionery, soft drinks and food products.

Calbiochem - Novabiochem (UK) Ltd

Boulevard Industrial Park, Beeston, Nottingham NG9 2JR.

Tel: 0602 430840 Fax: 0602 430951

Offers custom synthesis of peptides and other biochemicals. Produce bulk quantities in a wide range of biochemicals and related products including amino acids and derivatives, resins and reagents for peptide synthesis, resins and reagents for continuous flow Fmoc chemistry, X-Gal, IPTG, growth factors and cytokines, biologically active peptides, lipids and phospholipids, enzymes, enzyme substrates and inhibitors, serum proteins, immobilized enzymes and proteins, antibodies and antisera, leukotrienes, carbohydrates and lectins. Distributors for Calbiochem, Novabiochem and Clinalfa AG pharmaceutical peptides for clinical research. Subsidiary of Calbiochem-Novabiochem International, US.

Cam Scan

Saxon Way, Bar Hill, Cambridge CB3 8SL.

Tel: 0954 780926 Telex: 81126

Fax: 0954 789829

Manufacture scanning electron microscopes and supply energy dispersive X-ray microanalyzers and wavelength dispersive X-ray spectrometers.

Cambio

34 Millington Rd, Cambridge CB3 9HP.

Tel: 0223 66500 Fax: 0223 350069

Promotes technology transfer from research organisations to the biotechnology industry, provides consultancy services and supplies a wide range of molecular biology products including genomic grade restriction and modification enzymes, DNA ladders and kits for DNA isolation as well as PCR-based chromosome detection panels. Also produces a wide range of bacterial pastes including thermophiles, plant pathogens and algae as well as antibodies. Distributor in UK and Ireland for products of Epicentre Technologies (US) including enzyme preparations for recovery of DNA from agarose gels, transcription kits and cycle

sequencing kits. Also supplies the Janssen Biotech range, Immunogold products for electron microscopy and products of Glen Research Corporation including phosphoramidites, CPG columns, reagents for DNA and RNA synthesis and cartridges for DNA purification.

Cambridge Antibody Technology Ltd

The Science Park, Melbourn, Cambs SG8 6EJ.

Tel: 0763 263233 Fax: 0763 263413

Developing techniques for isolation and manipulation of antibodies, including antibodies in bacteria and bacteriophage. Offer contract services in: isolation of new human and murine antibodies using their patented phage-antibody technology; humanization of antibodies by CDR grafting; increasing antibody affinity and specificity by genetic manipulation. Commercial licences are available for the use of patented phage-antibody technology.

Cambridge BioScience

25 Signet Court, Swanns Rd, Stourbridge Common Business Court, Cambridge CB5 8LA.

Tel: 0223 316855 Fax: 0223 607326

Supply monoclonal antibodies, including antibodies to gonadotropins, as well as a selection of biotin conjugated mouse monoclonal antibodies, staining and screening kits etc. Distributor for: cDNA libraries, gene fusion system and ultrapure reagents for molecular biology of Clontech Laboratories Inc, US; Worthington enzymes; US Biochemicals DNA sequencing product; fluorescent probes from Molecular Probes, US; oncology research products from Oncogene Science, US.

Cambridge Consultants Ltd

Science Park, Milton Road, Cambridge CB4 4DW.

Tel: 0223 420024 Fax: 0223 423373

Applying expertise in applied physics, engineering and computing to commercialisation of biotechnology discoveries in areas of biosensors, toxic effect monitoring, automation of biochemical analysis, fermentation process control and immobilized biocatalyst systems. Member of the Arthur D Little Consultancy Group.

Cambridge Electrophoresis Ltd

84 High St, Cherry Hinton, Cambridge CB1 4HZ.

Tel: 0223 249431 Fax: 0223 411803

Manufacture electrophoresis gel equipment and accessories. Offer custom gel equipment manufacturing services.

Cambridge Fluid Systems

12 Trafalgar Way, Bar Hill, Cambridge CB3 8SQ.

Tel: 0954 782631 Fax: 0954 782164

Manufacture customised and standard fluid control systems and high integrity piping systems.

Cambridge Life Sciences plc

Cambridge Business Park, Angel Drove, Cambridge CB7 4DT.

Tel: 0353 667034 Fax: 0353 664369

Carrying out medical diagnostic kit research and development of biosensors. Has developed a biosensor-based technology with applications in most clinical areas. Products include diagnostic kits for autoimmune diseases, fertility/infertility, tumour markers and measurement of paracetamol.

Cambridge Mass Spectrometry

Barton Dock, Urmston, Manchester M31 2LD.

Tel: 061 865 4466 Fax: 061 865 0707

Manufacture laser ionization mass analyzers. Subsidiary of Kratos Analytical.

Cambridge Plant Breeders Ltd

Church Street, Thriplow, Nr Royston, Herts SG8 7RE.

Tel: 0763 208 448 Fax: 0763 208 881

A wholly-owned subsidiary of Agricultural Genetics Company Ltd; develops and sells new plant varieties.

Cambridge Research Biochemicals

Gadbrook Park, Northwich, Cheshire CW9 7RA.

Tel: 0606 41100 Telex: 665440 crbltd

Fax: 0606 49366

Offer custom and contract research services for peptides, peptide libraries and antibodies including custom peptide synthesis, custom radiosynthesis, custom antibody production, bulk peptide synthesis to GMP and custom oligonucleotide synthesis. Carrying out research and development on peptide synthesis and molecular biology. Products include biologically active peptides and their antibodies, kits for epitope mapping and mimotope design, oncoprotein antibodies, reagents for molecular biology, neurochemicals, enzyme substrates, sugars and carbohydrates and radiolabelled products. Part of Zeneca Specialities.

Cambridge University

Department of Chemical Engineering

Pembroke St, Cambridge CB2 3RA.

Tel: 0223 334777 Telex: 81240

Fax: 0223 334796

Carrying out research in production of equipment and processes for agricultural, environmental protection, chemical and pharmaceutical industries.

Cambridge University

Wolfsen Industrial Unit

20 Trumpington Street, Cambridge CB2 1QA.

Tel: 0223 334755 Telex: 81239 depeng

Fax: 0223 332662

Assists industrial companies in obtaining consultancy and in placing research contracts in the University of Cambridge. Assists with the protection, transfer and commercial exploitation of intellectual property. Facilitates access to training in advanced techniques. Particular strengths include biotechnology, bio-medical sciences and chemical engineering.

Cambridge University

Institute of Biotechnology

Tennis Court RD, Cambridge CB2 1QT.

Tel: 0223 334160 Telex: 81240 camspl

Fax: 0223 334162

Established to foster closer links between Cambridge University and industry, to aid technology transfer and to train graduates from biological and physical sciences. Carrying out basic and applied research in areas which include downstream processing, biosensors and bioelectronics as well as immobilized biocatalysts.

Cambridge University

Department of Genetics

Hills Road, Cambridge CB2 1QT.

Studying nucleic acid structure and sequence in alcohol dehydrogenase of *Drosophila* using recombinant DNA technology.

Cambridge University

Department of Clinical Biochemistry

Addenbrooke's Hospital, Cambridge CB2 2QR.

Tel: 0223 336792 Fax: 0223 216862

Investigating the mechanism of insulin secretion.

Cambridge University

Department of Biochemistry

Tennis Court Road, Cambridge CB2 1QW.
Tel: 0223 333643

Undertaking research into the following topics: regulation of plant cell differentiation, structure of insecticidal bacterial endotoxins, regulation of protein synthesis, herpes virus and control of replication by prostaglandins, and assembly of filamentous bacteriophage.

Cambridge University

Department of Pathology

Tennis Court Road, Cambridge CB2 1QP.
Tel: 0223 333690 Fax: 0223 333346

Carrying out extensive research in the following areas: human molecular genetic pathology, particularly the isolation of genes involved with pathogenesis of cancer and of disease loci on chromosomes X, Y and 9; pathogenesis immunology and molecular biology of herpes viruses; immunological tolerance and molecular biology and immunology of schistosomiasis and onchocerciasis; the immunology of bone marrow and organ transplantation; initiation and control of atherosclerosis. Other research topics include: expression of oncogenes in mouse mammary gland; growth control and neoplastic transformation of human cervical epithelial cells; SV-40 and the role of P53 in cell growth control; morphological studies of renal disease; gene mapping by chromosomal sorting and in situ hybridization; human trophoblast and immunology of feto-maternal relationships; resistance and immunity to salmonellae; toxin gene expression and secretion in E coli; surface antigens of gonococci; genetic systems in Trypanosoma brucei; development; immunological tolerance and T-cell recognition of antigen; MHC class I molecules and cell differentiation; transgenic mice carrying HLA genes; molecular biology of influenza; picorna and coronaviruses; translational control of RNA viruses; papilloma viruses and cell transformation; vaccinia virus and salmonella as expression vectors; immunology and pathogenesis of Theiler's virus.

Cambridge University Press

The Edinburgh Building, Shaftesbury Rd, Cambridge CB2 2RU.

Tel: 0223 325970 Telex: 817256
Fax: 0223 325959

Publishers of biotechnology books and journals.

Cambridge Veterinary Sciences Ltd

Henry Crabb Rd, Littleport, Ely, Cambs CB6 1SE.
Tel: 0353 861911 Fax: 0353 860409

Manufacture a range of veterinary diagnostics including fertility diagnostics and disease diagnostics. Its subsidiary Cambridge BioNutritionals Ltd also manufactures a range of speciality animal nutritionals.

Camlab Ltd

Nuffield Rd, Cambridge CB4 1TH.

Tel: 0223 424222 Fax: 0223 420856

Distributes chromatographic and electrophoresis equipment and chemicals as well as general laboratory supplies, a range of bench and refrigerated centrifuges and on-line silica analysis equipment.

Campden Food and Drink Research Association

Chipping Campden, Gloucestershire GL55 6LD.
Tel: 0386 840319 Telex: 337017
Fax: 0386 841306

Technical research and development centre for the food and drinks industries with processing, hygiene, process control, sensory quality, microbiology and chemistry laboratories. Have interests in sensors for quality control, novel biochemical techniques for microbiological and chemical analysis, biological control systems and novel product development.

CAMR (Centre for Applied Microbiology and Research)

Division of Biotechnology

Porton Down, Salisbury, Wilts SP4 0JG.
Tel: 0980 612100 Fax: 0980 611096

Carries out research and development in areas of enzymes, vaccines and diagnostics, including both ELISA and radioimmunoassays for detection of toxins in foods, using fermentation and recombinant DNA technologies.

Camspec

11 High St, Sawston, Cambridge CB2 4BG.
Tel: 0223 836971 Fax: 0223 836414

Supply UV and visible range spectrophotometers.

Canberra Packard Ltd

Brook House, 14 Station Road, Pangbourne, Berks RG8 7DT.

Tel: 0734 844981 Fax: 0734 844059

Supplies a wide range of chromatographic and radioactivity-counting equipment and accessories, scintillation and gamma counters. Range covers simple to multi-user, microprocessor-controlled systems. Wholly owned subsidiary of Canberra Industries Inc, US formed by the merging of Canberra Instruments Ltd and Packard Instruments Ltd, both UK.

Cancer Research Campaign

Cambridge House, Cambridge Terrace, London NW1 4JL.

Tel: 071 224 0124 Fax: 071 487 4637

A registered charity which provides funds for research in areas of recombinant DNA technology, hormones, interferons, monoclonal antibodies, blood products, diagnostics, vaccines and anti-cancer drugs. Grants are provided to Universities, Medical Schools and Research Institutes with over 500 projects being funded.

Cancer Research Campaign Technology Ltd

Cambridge House, 6-10 Cambridge Terrace, Regents Park, London NW1 4JL.

Tel: 071 224 0124 Fax: 071 487 7637

2 Carlton House Terrace, London SW1Y 5AR
Handles all business matters arising from the protection and commercial exploitation of inventions derived from the work of the registered charity 'Cancer Research Campaign' UK.

Cantab Pharmaceuticals Research Ltd

184 Cambridge Science Park, Milton Rd, Cambridge CB4 4GN.

Tel: 0223 423413 Fax: 0223 423458

Company focuses on the discovery, development and manufacture of novel human therapeutic proteins based on rapid advances in the understanding of the immune system.

Capital HPLC Ltd

Dunnet Way, East Mains Industrial Estate, Broxburn, West Lothian EH52 5NN.

Tel: 0506 858505 Fax: 0506 858506

Manufacture HPLC columns and cartridges. Columns in a range of sizes and internal diameter are designed and packed with a variety of packing materials. Design and manufacture new HPLC packings and components. Vast range of chiral packing materials also available for specific applications.

Capricorn Laboratory Equipment

Kingsbury House, Fridays Cross Mews, Christchurch Rd, Ringwood, Hants BH24 1DG.

Tel: 0425 480455 Fax: 0425 480366

Manufacture and distribute bench-top centrifuges designed specifically for use in clinical trials.

Carbolite Ovens & Environmental

Fison Way, Thetford, Norfolk IP24 1HT.

Tel: 0842 764264 Fax: 0842 763633

Supply laboratory incubators and ovens. Acquired by Protean (formerly Elga) plc, UK.

Cardiff University College of Wales

Department of Microbiology

PO Box 78, Cardiff CF1 1XL.

Tel: 0222 874029 Fax: 0222 874478

Researching into: microbial degradation of chemical compounds found in industrial trade effluents; microbiology of activated sludge and anaerobic waste treatment processes; role of degradative plasmids in bacterial breakdown of organic compounds; genetic control of membrane-bound enzymes; experimental anaerobic digesters (plug-flow, contact, anaerobic filter and hydraulic); investigations on lymphocyte behaviour using immunological labelling.

Cardiff University Industry Centre

Biotechnology Group

University College, 57 Park Place - PO Box 78, Cardiff CF1 1XL.

Tel: 0222 874000

Supplies consultancy to industry. Undertakes contract research, analysis and testing as well as industrial short courses on topics such as applied microbiology, microbiological aspects of effluent treatment and waste utilization.

Carl Zeiss (Oberkochen) Ltd

PO Box 78, Woodfield Rd, Welwyn Garden City, Herts AL7 1LU.

Tel: 0707 331144 Fax: 0707 373210

Manufacturer of optical equipment including light microscopes, electron microscopes and microsurgical apparatus. Also produce systems for picolitre injections into single cells, video enhanced imaging and laser scanning confocal microscopy.

Carlsberg-Tetley Brewing Ltd

2410 The Crescent, Birmingham Business Park, Birmingham B37 7YE.

Tel: 021 606 0606 Fax: 021 606 4020

Manufactures beer. Also distributes cider, wines, spirits, and non-alcoholic beverages. Carries out related research in microbiology, fermentation etc.

Part II UNITED KINGDOM

Carri-Med Ltd

Carri-Med House, Glebelands Centre, Vincent Lane, Dorking, Surrey RH4 3BR.
Tel: 0306 886180 Telex: 859115 carin
Fax: 0306 885863

Manufactures red blood cell filterometers and computerised rheometers.

Cascade Biochem Ltd

The Innovation Centre, University Campus, Reading, Berks RG6 2BX.
Tel: 0734 312019 Fax: 0734 753294

Offers a large range of bioactive lipid products and also custom services; GMP manufacture (for clinical research usage) of lipid mediators, including those implicated in inflammatory and allergic responses such as asthma and arthritis, with applications in the testing of drugs and therapeutics; and a range of related EIA kits and biologics.

Castrol Ltd

Castrol Technology Centre

Whitchurch Hill, Pangbourne, Reading Berks.
Tel: 0734 844321 Fax: 0734 391946

Carry out research on chemicals and additives for use in lubricants. Developing biological routes to new products which cannot be produced by chemical means. Carrying out research on the natural biodegradation of lubricant spills, as well as biological methods of reducing environmental damage arising from accidental release of lubricants and related products.

Cecil Instruments Ltd

Milton Industrial Estate, Cambridge CB4 4AZ.
Tel: 0223 420821 Telex: 817479
Fax: 0223 420475

Manufactures ultra-violet and visible spectrophotometers including both single beam and double beam systems fitted with computer interfaces with capability for automated sampling, gel scanning, HPLC monitoring and microcomputer programming.

CEL-SCI Corp, UK

formerly Interleukin-2 Inc

Whitehall House, 1st Floor, 41 Whitehall, London SW1A 2DA.
Tel: 071 930 0851 Telex: 893719

Representative office of CEL-SCI Corp, US (see US entry).

Cellmark Diagnostics Ltd

Blacklands Way, Abingdon Business Park, Abingdon, Oxon OX14 1DY.
Tel: 0235 528609 Fax: 0235 528141

Develop and market products for analysis of DNA, including genetic fingerprinting and medical diagnostics. Parent company is Zeneca Ltd.

Celltech Biologics plc

216 Bath Rd, Slough, Berks SL1 4EN.
Tel: 0753 534655 Telex: 848473 celtec
Fax: 0753 536632

Manufacturer of antibodies for the pharmaceutical and biotechnology industry. Supplies specialized manufacturing services in the production of proteins in mammalian cells. Have in-depth knowledge and experience of biological quality control/regulatory affairs. Has a number of mammalian expression technologies available for licensing.

Celsis Ltd

Cambridge Science Park, Milton Rd, Cambridge CB4 4FX.
Tel: 0223 426008 Fax: 0223 426003

Supply rapid monitoring kits based on ATP bioluminescence technology for the detection of microbial contamination in a variety of industrial areas including pharmaceuticals, food, water, cosmetics and speciality chemicals.

Central Public Health Laboratories

Colindale, London.
Tel: 081 205 7041

Developing HLA tissue typing and viral antisera using monoclonal antibodies in relation to cytomegalovirus in particular.

Central Veterinary Laboratory

Woodham Lane, New Haw, Surrey KT15 3NB.
Tel: 0932 341111 Telex: 262318 vetwey
Fax: 0932 347046

Lasswade Veterinary Laboratory, Penicuik, Midlothian EH26 0SA.
Tel: 031 445 5371 Fax: 031 445 5504

Supports the activities of the State Veterinary Service in the national control of animal disease. Its duties include the diagnosis of statutory and other diseases of public health importance, laboratory tests required for health certification of imported and exported livestock, disease surveillance, environmental monitoring and support to the Veterinary Investigation Service and to the Ministry of Agriculture, Fisheries and Food (MAFF) Animal Health schemes. Applied research and development work is carried out to underpin these functions. The Laboratory has several international reference laboratories and a comprehensive veterinary library. Acts as world reference centre for Brucella, Newcastle Disease and avian influenza. Close links are maintained nationally and internationally with research institutes, universities and industry. The Laboratory is heavily committed to the development of novel immunoassays, veterinary vaccines and genetically engineered biologicals for the diagnosis and control of animal disease. In April 1990 the Central Veterinary Laboratory was established as an executive agency and now operates as an independent business within MAFF.

Centre for Drug Delivery Research

The School of Pharmacy

University of London, 29-39 Brunswick Square, London WC1N 1AX.
Tel: 071 753 5822 Fax: 071 278 0622

Researching the use of liposomes and other systems for drug delivery, drug targeting and for use as immunological adjuvants.

Centre for the Exploitation of Science and Technology

CEST

5 Berners Rd, London N1 0PW.
Tel: 071 354 9942 Fax: 071 354 4301

Consortium of companies set up to carry out joint projects with government and academic organizations in areas of biotechnology and genetic engineering.

Ceramesh Ltd

Unit 1, Edward St Business Centre, Thorpe Way, Banbury, Oxon OX16 2SA.
Tel: 0295 271397 Fax: 0295 271102

Manufacture products for separation technology including microfiltration membranes.

Cerestar UK Ltd

Trafford Park, Manchester M17 1PA.
Tel: 061 872 5959 Telex: 667022 cstar
Fax: 061 848 9034

Manufactures and distributes starches, glucose syrups, dextrose, maltodextrins and low calorie sweeteners for food and industrial use.

Chapel Laboratories

Cliff Road, Hythe, Kent.
Tel: 0303 269511

Contract research organization offering services in the areas of health care. Developing monoclonal antibodies for use in diagnostics of antibiotics and similar compounds.

Charles River UK Ltd

Manston Road, Margate, Kent CT9 4LT.
Tel: 0843 823575/823388
Fax: 0843 823297/823497

Offer outbred, inbred, hybrid, immunodeficient and transgenic rodents bred and supplied from full-barrier facilities in compliance with ISO 9002. Also offer full-barrier bred rabbits. Offer full services in large scale production of monoclonal antibodies using in vivo procedures. Offers services in development of veterinary diagnostics and the breeding of transgenic animals.

Chelsea Instruments Ltd

2/3 Central Avenue, East Molesey, Surrey KT8 0QX.
Tel: 081 941 0044 Fax: 081 941 9319

Design and manufacture a wide range of scientific instrumentation, both own label and on behalf of clients in diagnostics, protein chemistry, spectroscopy, process monitoring and control, marine data acquisition and environmental monitoring.

Chemapol (UK) Ltd

Cranford, Blackdown, Leamington Spa, Warwickshire CV32 6RG.
Tel: 0926 450623 Telex: 311615
Fax: 0926 881844

Suppliers of fine chemicals, agrochemicals, raw materials and intermediates as well as biological preparations for the pharmaceutical, cosmetic, agricultural and food industries. Products include sugars, peptides, insecticides, hormonal pest control systems, peptones and bulk supply of culture media supplements.

Chembiochem Ltd

Institute of Research & Development, University of Birmingham Research Park, Vincent Drive, Edgbaston, Birmingham B15 2SQ.
Tel: 021 472 6370 Fax: 021 414 4384

Provide analytical and laboratory equipment and services for chemistry, biochemistry and biotechnology. Offer analytical methods with applications in areas of industrial and pharmaceutical biopolymers such as polysaccharides, proteins, glycoproteins, enzymes and antibodies, high performance chromatographic columns and supports, modular analytical units and complete systems including computerized data stations as well as consultancy and contract research facilities.

Chemical Design Ltd

Rounding House, Cromwell Business Park, Chipping Norton, Ox7 5SR.
Tel: 0608 644000 Fax: 0608 642244

Supply software and databases for computer-aided molecular modelling and protein engineering.

Chemical Exchange (UK) Ltd

11 Sunderland Road, Forest Hill, London SE23.
 Tel: 081 699 0466 Telex: 897706
 Produces tartaric acid, pectin, citrus derivatives and other food additives.

Chemical Industries Association Ltd

Alembic House, 93 Albert Embarkment, London SE1 7TU.
 Tel: 071 735 3001 Telex: 916672

Chemineer Ltd

Cranmer Road, West Meadows, Derby DE2 6XT.
 Tel: 0332 363175 Telex: 377159

Manufactures and designs process equipment including scale-mixers and agitators for use in fermentations for the pharmaceutical and food industries.

Chemlab Scientific Products Ltd

Construction House, Grenfell Ave, Hornchurch, Essex RM12 4EH.
 Tel: 0708 476162 Fax: 0708 437231

Exclusive UK distributors for Asti all PTFE pumps, Atago refractometers, Coesfield viscometers, Matec colloid characterization equipment, VanKel pharmaceutical test equipment and Wescor osmometers and slide stainers.

Chemquip Ltd

Turntable Works, Station Approach, Chinley, Stockport, Cheshire SK12 6AR.
 Tel: 0663 750000 Telex: 668312 kemqip
 Fax: 0663 750953

Designs and manufactures fermenters and other bioreactors as well as monitoring and filtration equipment applicable to the pharmaceutical and chemical industries.

Chemunex UK

The Opas Centre, The Jeffreys Bldg, St John's Innovation Centre, Cowley Rd, Cambridge CB4 4WS.
 Tel: 0223 420815 Fax: 0223 423404

Develops innovative systems for the rapid detection of microbial contamination in food, beverage and pharmaceutical products. These systems are based on the use of proprietary fluorescent cell labelling technologies in combination with optical detection technology such as flow and laser scanning cytometry.

Cherwell Laboratories Ltd

114 Churchill Road, Bicester, Oxon OX6 7XB.
 Tel: 0869 241911 Fax: 0869 253337

Supplies automatic equipment for media and agar preparation as well as petri dish filling equipment, bacteriological air samplers, ovens and incubators, pre-filled agar plates, laminar flow cabinets, electronic top pan balances and ultrasonic cleaning equipment.

Cherwell Scientific Publishing Ltd

Magdalen Centre, Oxford Science Park, Oxford OX4 4GA.
 Tel: 0865 784800 Fax: 0865 784801

Publish a range of PC and Macintosh software for science and research applications including 'ball and stick' molecular graphics software and multiple sequence alignment software.

Chiroscience Group PLC

Cambridge Science Park, Milton Rd, Cambridge CB4 4WE.
 Tel: 0223 420430 Fax: 0223 420440

Specializes in the research, development and manufacture of single stereoisomer synthons and actives for the pharmaceutical industry. Applies an integrated multidisciplinary approach to solving stereochemical problems, using a broad range of chiral technologies and route selections, involving advanced synthetic chemistry, microbiology and enzymology.

Chr Hansen's Laboratory Ltd

476 Basingstoke Rd, Reading, Berks RG2 0QL.
 Tel: 0734 861056 Telex: 847003
 Fax: 0734 312937

Manufactures rennet. Products also include bacterial starter cultures for the dairy industry and the production of fermented foods as well as natural flavours and food colourings.

Christison (Scientific Equipment) Ltd

Albany Road, East Gateshead Industrial Estate, Gateshead, Tyne and Wear NE8 3AT.
 Tel: 091 477 4261 Fax: 091 490 0549

Supplies sieve shakers, mills and homogenizers. Agents for Fritsch & Co, Germany; Biotechnology Corp.

Chromacol Ltd

3 Little Mundells, Mundells Industrial Centre, Welwyn Garden City, Herts AL7 1EW.
 Tel: 0707 394949 Fax: 0707 391311

Supply a wide range of vials, caps, seals and crimpers for use with specific chromatography solvents and autosamplers.

Chromatography Services Ltd

Carr Lane Industrial Estate, Hoylake Wirral, Merseyside.
 Supply Whatman Partisphere HPLC Cartridges.

The Chromatography Society

c/o Nottingham Polytechnic, Burton Street, Nottingham NG1 4BU.
 Tel: 0602 500596 Telex: 377534
 Fax: 0602 500614

Chrompack UK Ltd

Unit 4 Indecon Court, Millharbour, London E14 9TN.
 Tel: 071 515 8080 Fax: 071 538 0908

Specializes in equipment and accessories for gas/liquid and high performance liquid chromatography columns (packing materials, valves, connectors, etc).

Churchill Livingstone

Medical Division of Longman Group UK Ltd

Robert Stevenson House, 1-3 Baxter's Place, Leith Walk, Edinburgh, Lothian EH1 3AF.
 Tel: 031 556 2424 Fax: 031 558 1278

Publish an expanding range of international research and review journals in the field of biomedicine, with several new titles due in 1995.

Ciba-Corning Diagnostics Ltd

Analytical Division
 Colchester Rd, Halstead, Essex CO9 2DX.
 Tel: 0787 474742 Fax: 0787 475088

Manufacture pH glass reference and metal electrodes and conductivity cells etc, colorimeters, UV/VIS spectrophotometers, carbon dioxide and chloride analyzers, and supply immunological and biological reagents, products of Ciba-Corning Diagnostics, US.

Ciba-Geigy

Pharmaceutical Division
 Wimbleshurst Road, Horsham, W Sussex RH12 4AB.
 Tel: 0403 250101
 Produces and markets pharmaceuticals (see Ciba-Geigy AG, Switzerland).

Citifluor Ltd

The City University Chemistry Department
 Connaught Bldg, Northampton Square, London EC1V 0HB.
 Tel: 071 253 4399 Telex: 263896
 Fax: 071 250 0837

Developing fluorescent labels for use with monoclonal antibodies in diagnostics. Also carry out contract research. Supply mountant solutions for use in fluorescence microscopy which alleviate the problems associated with photo-fading of fluorescein-labelled materials.

Clandon Scientific Ltd

Analytical and Medical Division
 Lynchford House, Lynchford Lane, Farnborough, Hants GU14 6LT.
 Tel: 0252 514711 Fax: 0252 511855

Suppliers of STAT systems for the measurement of D-glucose, L-lactate, osmolality, electrophoresis, aggregation and haematology cell counters for clinical biochemistry and immunology.

Clean Room Construction (London) Ltd

Unit H1, Eastmill, Imperial Bus Pk, Gravesend, Kent DA11 0DP.
 Tel: 0474 352 111 Fax: 0474 351 166

Manufacture laminar flow workstations as well as offering a comprehensive service in design, construction and commissioning of turn key or re-modelled clean, sterile or containment rooms or suites for the pharmaceutical or associated biotechnology industries.

Cleanaway Ltd

The Drive, Warley, Brentford, Essex CM13 3BE.
 Tel: 0277 234567 Telex: 629122
 Fax: 0277 230067

Developing techniques of landfill management and treatment of leachate in particular, including aspects of microbiology of gas production.

Clifmar Associates

University of Surrey, Guildford GU2 5XH.
 Tel: 0483 509709 Fax: 0483 509708

Developing affinity purification technology and products.

Clin-Tech Ltd

6 Buchanan Units, Stephenson Rd, Gorse Lane Industrial Estate, Clacton-on-Sea, Essex CO15 4XA.
 Tel: 0255 4212121 Fax: 0255 425253

Manufactures a wide range of laboratory reagents, stains, dyes and chemicals for research and medical diagnosis including abnormal haemoglobins.

Part II UNITED KINGDOM

Clinical Science Research International Ltd

Alexandra House, Hinchingsbrooke Hospital,
Hinchingsbrooke Park, Cambs PE18 8NT.
Tel: 0480 432133 Telex: 329224 csrhun
Fax: 0480 411646

Carry out clinical drug development studies from Phase I through to Phase IV, and conduct Phase I clinical trials as well as Phases II, III and IV clinical trials on a national and international basis. Offer services in consumer product testing in human volunteers for the cosmetic and toiletries industry. Member of the Applied Bioscience International Group. Formed by the merger of Cantab Ltd and CTC International Ltd.

CMI Ltd

United House, 113 High St, Collingham, Notts NG23 7NG.
Tel: 0636 892078 Fax: 0636 893037

Specializes in supply of a range of micronutrients, many chelated with naturally occurring lignosulphonates, foliar feeds and soluble powder fertilizers, pesticides, including Bt and rotenone, and neem formulation.

Coal Processing Consultants

PO Box 16, Mill Lane, Wingerworth, Chesterfield S42 6JT.
Tel: 0246 277001 Telex: 547061
Fax: 0246 212212

Developing methods for the management of landfill waste disposal sites for the production of methane gas and offers engineering and consultancy services in this area as well as in relation to other aspects of gas handling and use.

Cogent Diagnostics Ltd

Kings Buildings, West Mains Rd, Edinburgh EH9 3JF.
Tel: 031 662 0067 Fax: 031 662 0078

Develop and supply EIA diagnostics for human healthcare and other applications, including 'doctors office' tests. Offers contract services in development and manufacturing of immunoassay kits and reagents.

Computer General

13 Campbell Court, Bramley, Basingstoke, Hants RG26 5EG.
Tel: 0256 881377 Fax: 0256 882905

Market image processing equipment for laboratory data analysis and presentation.

Comus

93 Princes Ave, Hull HU5 3QP.
Tel: 0482 41567 Fax: 0482 473616

Develop and market windows chromatography data, specialist data handling and natural gas analysis systems.

Confocal Technologies Ltd

South Harrington Building, Sefton St, Liverpool L3 4BQ.
Tel: 051 709 8661 Fax: 051 709 6466

Supply a wide range of imaging systems including image analyzers, digitizers and associated bespoke applications software and subsystems for imaging on the PC. Offer consultancy in quantitative imaging.

CONNECT Pharma Ltd

Magdalen Centre, Robert Robinson Ave, Oxford Science Park, Oxford OX4 4GA.
Tel: 0865 784177 Fax: 0865 784178

Offer consultancy services in pharmaceutical business development including advice on licensing (in and out), partner identification and negotiation. Produce reports on strategic business development as well as 'Discovery', the drug licensing service.

Contraves Industrial Products Ltd

Times House, Station Approach, Ruislip, Middx HA4 8LH.
Tel: 865 630196 Telex: 935129
Fax: 895 679108

Market a wide range of viscometers including a rheology measurement system, as well as computer controlled laboratory reactors (see Contraves, Switzerland).

Control Techniques Process Systems Ltd

formerly Anglicon Instruments Ltd

11 Euro Business Park, New Rd, Newhaven, Sussex BN9.
Tel: 0273 515696/515563
Telex: 877196 susan Fax: 0273 512431

Laboratory and pilot plant suppliers of fermentation control systems for vessels from 1 to 5000 litres.

Controlled Therapeutics (Scotland) Ltd

1 Redwood Place, Peel Park Campus, East Kilbride G74 5PB.
Tel: 03552 39166 Telex: 9312131017 ct
Fax: 03552 63661

Manufacture programmed drug release systems.

Cooper MacDonald & Partners

Loxford House, East Street, Epsom, Surrey KT17 1HG.
Tel: 037 27 28511 Telex: 928439

Provides consultancy services in most branches of civil and structural engineering, including sewage and water supply by, for instance, screening, anaerobic digestion, heat treatment, filter pressing and flash drying to give a dried and treated sludge suitable for horticultural applications.

Coralab Research

Huntingdon Rd, Cambridge CB3 0DJ.
Tel: 0223 277077 Telex: 817583 coralab

Manufacture monoclonal antibodies. Supported by Murex, US.

The Core Store Ltd

The Studio, Hawthorn Cottage, Marbury Rd, Comberbach, Cheshire CW9 6AU.
Tel: 0606 891980 Fax: 0606 891980

Supply science and engineering computer software for data acquisition, processing, plotting, statistical analysis and image analysis.

Cornelius Chemical Group Ltd

St James's House, 27-43 Eastern Rd, Romford, Essex RM1 3NN.
Tel: 0708 22300

Supply a wide range of cationic, anionic and non-ionic flocculants in liquid, solid and emulsion form. Also offer consultancy in water treatment and complete packages for combined chemical and mechanical treatment for sludge disposal.

Corning Ltd

Wear Glass Works, Sunderland, Tyne & Wear SR4 6EJ.
Tel: 0783 76222 Telex: 53146

Designs, manufactures and markets glassware, and biological processing systems, including immobilized enzymes. Subsidiary of Corning International Corp, US.

Corning Medical Division

Corning Ltd

Colchester Road, Halstead, Essex CO9 2DX.
Tel: 0787 472461 Telex: 98204

Manufactures a wide range of laboratory instruments and radioimmunoassay reagents. Developing monoclonal antibody systems for hormones and thyroid tests.

Cortecs Diagnostics Ltd

Cortecs Research Division

Newtech Square, Deeside Industrial Park, Deeside, Clwyd CH5 2NT.
Tel: 0244 288781 Fax: 0244 280221

Market a range of FAST (Food Analyte Screening Test) dipstick test kits based on immunoassay. The tests are self-contained, pre-dispensed for simplicity. Kits are available for the determination of raw meat speciation.

Cortecs International Ltd

Old Blue School, Lower Square, Isleworth, Middx TW7 6RL.
Tel: 081 568 7071 Fax: 081 847 2373

Undertake research and development of drug delivery systems, alone and in collaboration with pharmaceutical companies, including oral peptide delivery system (in Phase I for oral insulin and calcitonin); Oncolab anti-cancer delivery system (oral vaccines programme in phase I); saliva, serum and whole blood detection kit for *Helicobacter pylori* - a bacterium causing gastritis and peptic ulcers. Supply diagnostics, reagents, ethical pharmaceutical and OTC products domestically and for export through subsidiaries.

Cortex Consultants

Beech Tree Building, PO Box 11, Foleshill Rd, Coventry CV6 5AB.
Tel: 0203 862500 Fax: 0203 862510

Offer consultancy services in wastewater treatment. Division of Courtaulds Engineering Ltd.

Cory Environmental Ltd

Cory Environmental Pollution Control

Waterglade Industrial Park, Eastern Ave, West Thurrock, Essex RM16 1LS.
Tel: 0708 864621/0800 252180
Fax: 0708 862750

Operates a fleet of specially equipped vehicles for the safe collection, transport and handling of hazardous and difficult wastes. Undertake disposal services of waste chemicals.

Cory Waste Management

Crown House, Mucking Wharf Road, Mucking, Stanford-le-Hope Essex SS17 0RN.
Tel: 0375 671227

Waste disposal company abstracting landfill gas using novel horizontal well system intended for transmission to a local consumer for steam raising in shell boilers, sand drying and shrink wrapping.

Cosmark Ltd

Unit 4 Station Rd, Shepreth, Royston, Herts SG8 6PZ.

Tel: 0763 262677 Fax: 0763 262676

Supply laboratory equipment for molecular biology including a temperature cycling bath, hybridization oven, a vacuum blotting system, shaking baths, and electrophoresis equipment.

Costain Life Sciences Ltd

Costain House, Styal Rd, Manchester M22 5WN.

Tel: 061 910 3555 Fax: 061 910 3535

Offers services in architecture, engineering, construction and validation to the life science industries, including biotechnology, pharmaceuticals, synthetic drugs, medical devices and fermentation.

Coulter Electronics Ltd

Northwell Drive, Luton, Beds LU3 3RH.

Tel: 0582 491414 Telex: 825074

Fax: 0582 490390

Offers biotechnology consultancy services in contract process research and analysis in relation to food technology, biochemistry, microbiology and fermentation, including advice on appropriate legislation on product safety testing and evaluation and an Emergency Response Service which supplies priority analytical resources in cases of deliberate or accidental contamination of products. Subsidiary of Cadbury Schweppes with access to additional facilities and expertise at the University of Reading.

Courtaulds Fine Chemicals

PO Box 5, Spondon, Derbyshire DE2 7BP.

Tel: 0332 661422 Fax: 0332 280034

Buckhaven Organics, Muiredge Industrial Estate,, Buckhaven Fife KY8 1LJ.

Tel: 0592 712866 Fax: 0592 715 232

Manufacture bulk pharmaceuticals. Offer custom synthesis and contract manufacture.

Courtaulds plc

Research Centre, Lockhurst Lane, Coventry CV6 5RS.

Tel: 0203 688771 Telex: 312171

Carrying out research on the biological treatment of effluents, techniques for the recovery of valuable products at low concentration from large volumes of water as well as the use of polymeric absorbents in the isolation of biochemicals or as support media for the immobilization or entrapment of enzymes.

Coventry University

School of Natural and Environmental Sciences, Priory Street, Coventry CV1 5FB.

Tel: 0203 838427 Fax: 0203 838793

Carrying out research on covalent modification of enzymes and antibodies to generate species for immobilization or with altered kinetic properties. Results offer insights into tertiary structure of proteins.

CP Laboratories Ltd

PO Box 22, Bishops Stortford, Herts CM22 7RQ.

Tel: 0279 758200 Fax: 0279 755785

CP Instrument Co Ltd, PO Box 22 Bishops

Stortford, Herts CM23 3DX.

Tel: 0279 757711 Tx: 817509 colpar Fax: 0279 755785

Supplies enzymes and reagents for use in genetic manipulation and molecular biology, including enzymes involved in nucleic acid metabolism, restriction endonucleases. Also markets fine chemicals including nucleic acids and primers and linkers for synthesis of macromolecules (see New England Biolabs Inc, US).

CP Pharmaceuticals Ltd

Ash Road North, Wrexham Industrial Estate, Wrexham Clwyd LL13 9UF.

Tel: 0978 661261 Telex: 661507

Fax: 0978 660130

Manufactures pharmaceuticals, including insulin.

CPL Scientific Ltd

43 Kingfisher Court, Hambridge Rd, Newbury RG14 5SJ.

Tel: 0635 524064 Fax: 0635 529322

Provides information services and consultancy in agricultural and food biotechnology including use of wastes and residues for fuel and chemicals, agrobiologicals and food additives. Publishes proceedings, directories, dictionaries and handbooks on related topics via CPL Press. Also offers recruitment services in biotechnology, pharmaceuticals, food and other life sciences.

Cranfield Biotechnology Ltd

20 Howard Way, Newport Pagnell, Bucks MK16 9QS.

Tel: 0908 217300 Fax: 0908 217400

Developing diagnostic products for environmental monitoring and medicine. A wholly-owned subsidiary of Enviromed plc.

Cranfield Biotechnology Centre

Cranfield University

Cranfield, Bedford MK43 0AL.

Tel: 0234 754378 Telex: 825072 citech

Fax: 0234 750907

Carries out strategic and applied research into a wide range of aspects of biotechnology. Offers research, postgraduate training and consultancy services to industry on a contract basis.

CRC Beatson Laboratories

The Beatson Institute for Cancer Research

Garscube Estate, Switchback Road, Bearsden, Glasgow G61 1BD.

Tel: 041 942 9361 Fax: 041 942 6521

Carrying out research into Cellular, molecular and genetic aspects of cancers.

Croda Chemicals Ltd

Cowick Hall, Snaith, Goole, N Humberside DN14 9AA.

Tel: 0405 860551 Telex: 57601

Fax: 0405 860205

Manufactures fatty acids and derivatives and speciality chemicals.

Croft-Greiner Instruments Ltd

Sandbeck Way, Sandbeck Estate, Wetherby, W Yorks LS22 4SV.

Tel: 0937 580680 Fax: 0937 580591

Supplies high performance clinical analysers, ISE electrolyte analyser for Na, K and chloride ions, viral diagnostic kits, biodegradable detergent, plastic consumables and liquid handling equipment including electronic pipettes, coagulation products and haematology instrumentation.

Crown Chemical Co Ltd

Lamberhurst, Kent TN3 8DJ.

Tel: 0892 890491 Telex: 95331

Manufactures veterinary pharmaceuticals.

Cruachem Ltd

Todd Campus, West of Scotland Science Park, Acre Rd, Glasgow G20 0UA.

Tel: 041 945 0055 Fax: 041 945 6173

Produce DNA and RNA synthesizers and DNA and RNA synthesis chemicals including a fully automated DNA/RNA synthesizer and a range of non-radioactive labelling compounds, including biotin and DNP phosphoramidites. Also available are DNA purification cartridges and the semi-automated instrument used to process them with ancillary solvents. Offers services in custom synthesis of oligonucleotides and oligoribonucleotides and contract development of specialised chemistries.

Culture Collection of Algae and Protozoa (CCAP)

Dunstaffnage Marine Laboratory, PO Box 3, Oban, Argyll PA34 4AD.

Tel: 0631 62244 Fax: 0631 65518

Supplies cultures of marine, freshwater and terrestrial microalgae and cyanobacteria, free-living protozoa and parasitic protozoa not pathogenic to man or domestic animals etc, which can be maintained in vitro. An international depository authority under article 7 of the Budapest Treaty. Also provides a confidential safe depository for cultures of commercial value and carries out contract research, including screening and consultancy.

Culture Collection of Algae and Protozoa (CCAP)

Institute of Freshwater Ecology, The Windermere Laboratory, Far Sawrey, Ambleside, Cumbria LA22 0LP.

Tel: 05394 42468 Fax: 05394 46914

Holds over 1800 cultures of protozoa, algae and cyanophytes for general microbiology and cryobiology research. Offers a patent and confidential depository service as well as services in consultancy, training, contract research and identification.

CUNO Europe

Techbrook Park Drive, Tachbrook Park, Warwick CV34 6TU.

Tel: 0926 888094 Telex: 31375 keela

Fax: 0926 889564

Produce a complete range of filters and housings for fluid filtration applications.

Current Biology Ltd

34-42 Cleveland St, London W1P 5FB.

Tel: 071 580 8377 Fax: 071 580 8428

Publisher of biology and biotechnology journals.

Custom Research & Development Ltd

10 Storey's Gate, Westminster, London SW1P 3AY.

Tel: 071 222 9272 Telex: 24955

Fax: 071 222 3791

Offers consultancy in establishing research contracts between universities and industries and commissions research in universities and research institutions as well as managing such joint projects. Also undertakes licensing of advanced technology from research teams in the EEC, USA and Australia. Operates in the fields of biotechnology, chemistry and engineering.

Cutest Systems Ltd

178 Whichurch Road, Heath, Cardiff CF4 3NB.

Tel: 0222 625686 Fax: 0222 762314

Carries out safety and efficacy tests on cosmetic and dermatological products.

Part II UNITED KINGDOM

Cyanamid of Great Britain Ltd

Cyanamid House, 154 Fareham Road, PO Box 7
Gosport, Hants PO13 0AS.
Tel: 0329 224000 Telex: 86173
Fax: 0329 220213

Bowling Park Drive, Bradford, W Yorks BD4 7ES.
Tel: 0274 33891 Tx: 51295

Produces organic chemicals, as well as speciality products for use in paper manufacture, water treatment, etc. Subsidiary of American Cyanamid Co, US.

Cymbus Bioscience Ltd

Epsilon House, Chilworth Research Centre,
Chilworth, Southampton SO1 7NS.
Tel: 0703 766280/767178 Fax: 0703 767197

Specialize in the development and production of monoclonal antibodies. Currently, the range of applications covers immuno-haematology, immunohistology and clinical chemistry together with other innovative products. Routinely prepare hybridomas secreting antibody to defined antigens and utilize monoclonal and polyclonal antibodies for use in the development of immunoassay systems from antigen preparation to antibody conjugation with enzymes or fluorochromes on a confidential contract R&D basis. Also available is a contract conjugation service to fluorochromes suitable for flow cytometry. Bulk production of monoclonals, whether 10 milligrams or 10 grams, is a speciality using cell lines held in cryogenic stores or using external clones.

CytoCell Ltd

Unit 6, Somerville Court, Trinity Way, Adderbury,
Banbury, Oxon OX17 3SM.
Tel: 0295 810910 Fax: 0295 812333

Design and market DNA probe-based diagnostic kits for detection of chromosome disorders. Developing a homogeneous DNA probe assay and nucleic acid extension assay which does not require a thermal cycler.

Cytotechnics Ltd

Senate House, Stag Hill, Guildford GU2 5XH.
Tel: 0483 571281 Fax: 0483 300374

Undertake large-scale animal cell culture for the custom production of monoclonal antibodies, recombinant proteins and other cell products as well as developing and marketing cell culture equipment and accessories. Based at the University of Surrey.

D J Neil Ltd

88 Great King St, Macclesfield, Cheshire SK11
6PW.
Tel: 0625 613666 Fax: 0625 619620

Consultants specialising in technology licensing and joint ventures. Offer a full range of related market and financial analysis services. Strong background in food and allied industries and biomass as fuel. Recent work in bio-informatics and pharmaceuticals.

Dairy Crest Ingredients

Pilpot House, Rayleigh, Essex SS6 7HH.
Tel: 0268 775522 Telex: 99166
Fax: 0268 747666

Produces hydrolyzed whey products using immobilized enzyme technology including milk proteins and hydrolyzed lactose for the food industries.

Dako Ltd

16 Manor Courtyard, Hughenden Ave, High
Wycombe, Bucks HP13 5RA.
Tel: 0494 452016 Fax: 0494 441846
Supplies reagents and diagnostic kits for immunological purposes.

Dalgety Agriculture Ltd

Dalgety plc
100 George St, London W1H 5RH.
Tel: 071 486 0200/0454 201511 Telex: 23874
Fax: 071 493 0892

Concerned with food manufacturing and distribution, agricultural supplies and related activities.

Danbiosyst UK Ltd

Albert Einstein Centre, Highfields Science Park,
Nottingham NG7 2TN.
Tel: 0602 253789/678484 Fax: 0602 220351
Develops drug delivery systems.

Dawe Ultrasonics Ltd

27 Clayton Rd, Hayes, Middx.
Tel: 081 561 4422 Fax: 081 569 3788

Manufacture ultrasonic systems for use in cell disruption and in cleaning systems.

DCL Yeast Ltd

Menstrie, Clackmannanshire, FK11 7ES.
Tel: 0259 61381 Telex: 778380
Fax: 0259 62589

Manufacturer of a wide range of yeast products. Developing new yeast strains using rDNA technology. Subsidiary of Unilever plc.

De Facto Consultants

Essex House, Essex Rd, Basingstoke, Hants RG21
1SU.
Tel: 0256 842274 Fax: 0256 469308
Offers services in marketing and promotion.

De Montfort University

Plant Biotechnology Research Group Dept of
Applied Biology and Biotechnology
Scraptoft Campus, Scraptoft, Leicester LE7 9SU.
Tel: 0533 577 715
Developing applications of plant molecular biology and tissue culture for the production of low environmental impact crops.

Decon Laboratories Ltd

Conway St, Hove, E Sussex BN3 3LY.
Tel: 0273 739241 Telex: 87443
Fax: 0273 722088
Manufacture surfactants for laboratory cleaning and decontamination as well as ultrasonic baths for cleaning, degassing and dissolving solids.

Degremont UK Ltd

Gainsborough House, Houghton Hall Park,
Houghton Regis, Dunstable, Beds LU5 5TD.
Tel: 0582 861111 Fax: 0582 864343
Major water treatment plant contractor offering services over the complete range of water, sewage and effluent treatment supported by an extensive research and development programme. Services include design, supply, erection and commissioning for projects of any size from small plants to erection of large turn key contracts in areas of potable water and industrial and municipal effluent treatment.

Delta Biotechnology Ltd

Castle Court 59, Castle Boulevard, Nottingham
NG7 1FD.
Tel: 0602 413200 Telex: 377437
Fax: 0602 474970

Research and development company, applying rDNA techniques, primarily in yeast systems, for the production of therapeutic proteins. Major interests include human serum albumin, haemoglobin and fibronectin, cardiac ultrasound contrast agent, alpha-1 antitrypsin and plasminogen activator inhibitors and variants. Subsidiary of BOC Group.

Delta Consultants

The Old Courthouse, Priory Rd, St Ives, Cambs
PE17 4BB.
Tel: 0480 495047 Fax: 0480 493310
Offer scientific and technical recruitment services primarily in sales and marketing.

Delta Controls Ltd

Island Farm Avenue, East Molesey, Surrey KT8
0UZ.
Tel: 081 941 5166 Telex: 27109 delcon
Fax: 081 783 1163

Manufacturers of process control switches and pressure transmitters or transducers.

Delta-T Devices Ltd

128 Low Rd, Burwell, Cambridge CB5 0EJ.
Tel: 0638 742922 Telex: 817670
Fax: 0638 743155

Manufacture instruments for use in plant physiology, micrometeorology and data recording. Products include leaf area meters, automatic porometers, tube solarimeters, psychrometers, integrators etc, as well as silicon cell quantum and energy sensors, net radiometers, image analysis systems, temperature sensors and transducers.

Deltanine Research Ltd

Brunel Science Park, Brunel University, Uxbridge,
Middlesex UB8 3PQ.
Tel: 0895 52446

Carrying out research in areas of lipid chemistry, tissue culture and virology.

Denley Instruments Ltd

Luckham Division
Victoria Gardens, Burgess Hill, W Sussex RH15
9QN.
Tel: 444 235348 Telex: 877952 luckbh
Fax: 0444 236831

Manufactures and supplies overhead stirrers, magnetic stirrers, heavy duty mixers and rotary laboratory shakers, hot plates, plastic disposables, laboratory racks and trays, gloves, incubators and glass disposables.

Denley Instruments Ltd

Natts Lane, Billingham, Sussex RH14 9EY.
Tel: 0403 783441 Telex: 87173 denley
Fax: 0403 784796
Manufacturers of laboratory equipment including a comprehensive range of microplate and liquid handling instrumentation. Also includes centrifuges, mixers, shakers, autoclaves and ultra-low temperature freezers.

Department of Agriculture and Fisheries for Scotland

Agricultural Scientific Services
Chesser House, 500 Georgie Road, Edinburgh EH11
3AW.
Tel: 031 443 4020

Department of Agriculture for Northern Ireland

Dundonald House, Upper Newtownards Road, Belfast BT4 3SB.
Tel: 0232 520100 Fax: 0232 659856

The Department of Economic Development

Health and Safety Inspectorate Northern Ireland
83 Landas Drive, Belfast BT6 9FJ.
Tel: 0232 70144

Department of Health and Social Security

Alexander Fleming House, Elephant & Castle, London SE1 6BY.
Tel: 071 928 9222

Department of the Environment

DoE
Romney House, 43 Marsham Street, London SW1P 3PY.
Tel: 071 276 8337 Fax: 071 276 8333

Derwent Scientific and Patent Information

Derwent House, 14 Great Queen Street, London WC2B 5DF.
Tel: 071 344 2800 Fax: 071 344 2900

Provides patent documents and associated services.

Dewplan Ltd

Beechwood Hall, Kingsmead Rd, High Wycombe, Bucks HP11 1LA.
Tel: 0494 535671 Telex: 837139 dewpln
Fax: 0494 465489

Offer services in design and construction of water and effluent treatment plants.

Dextra Laboratories Ltd

The Innovation Centre, The University, PO Box 68, Reading, Berks RG6 2BX.
Tel: 0734 861361 Fax: 0734 861894

Offers consultancy and specialist analytical services in carbohydrates, oligosaccharides and glycoproteins for the food, pharmaceutical and chemical industries. Produces a range of carbohydrates for medical research and development, including glycoconjugates, sialylated oligosaccharides, lactosamine and analogues, oligomannose core structures, sulphated monosaccharides, Sialyl Lewis analogues, gal alpha 1,3 gal series, fucose-containing penta, hexa and heptasaccharides, neoglycoproteins, neutral and sulphated galacto-oligosaccharides, glycosidase inhibitors and glycosaminoglycan fragments. Carrying out R&D related to xenotransplantation, inflammation, cancer and rheumatoid arthritis.

Diamond Scientific Ltd

1 Piggy Lane, Gainford, Darlington DL2 3DJ.
Tel: 0325 730547 Fax: 0325 730547

Offer services including analysis of contaminating particles in clean areas and products, validation of clean areas, installation and testing of HEPA filters as well as air flow studies.

Difco Laboratories

PO Box 14B, Central Avenue, West Molesey, Surrey KT8 2SE.
Tel: 081 979 9951 Telex: 892412 difco
Fax: 081 979 2506

Supplies a wide range of culture media, ranging from products for laboratory use to products for large scale fermentation. These include media for the culture of Listeria, Salmonella, E coli and fungi. Also available are antisera, reagents and freeze dried microorganisms for microbiological and clinical laboratory procedures.

Digen Ltd

28 Crown Rd, Wheatley, Oxford OX33 1UL.
Tel: 0865 872156 Fax: 0865 872413

Products include DNA probe-based diagnostics and ELISAs for detection of contaminants in foodstuffs.

Digithurst Ltd

Newark Close, Royston, Herts SG8 5HL.
Tel: 0763 242955 Fax: 0763 246313

Compuserve No: 100034, 2300.

Produce automated systems for image analysis including full colour image grabbers and digitizers, image-processing subsystems for PCs, PC-based full colour image analysis and measurement systems. Micro-scale image analysis systems have applications in particle sizing etc. Also offer contract services in R&D for imaging equipment.

Digitron Instrumentation Ltd

Technology House, Mead Lane, Hertford, Herts SG13 7AW.
Tel: 0992 587441 Fax: 0992 500028

Products include portable temperature indicators, probes, bench and panel mounted indicators, non-contact infrared thermometers, multimeter probes, RH/temperature instruments, dataloggers and dataprinters, panel meters and pressure instruments. Offer calibration equipment. An AET Group Company.

Dionex (UK) Ltd

4 Albany Court, Camberley, Surrey GU15 2PL.
Tel: 0276 691722 Fax: 0276 691837

Supplies equipment for ion chromatography, HPLC, carbohydrate and amino acid analysis. Subsidiary of Dionex, US.

Diosynth Ltd

Intervet House Science Park, Milton Road, Cambridge CB4 4BH.
Tel: 0223 521611 Telex: 81691

Supplies both steroids and protein hormone preparations. Subsidiary of Diosynth BV, Netherlands.

Dista Products Ltd

Fleming Road, Speke, Liverpool L24 9LN.
Tel: 051 486 3939 Telex: 627178

Manufactures antibiotics and ethical pharmaceuticals. Subsidiary of Eli Lilly & Co, US.

Dixon Instrumentation Ltd

Unit 5 Pilot Trading Estate, West Wycombe Rd, High Wycombe, Bucks HP12 3AB.
Tel: 0494 448331

Supplies valves, fittings and pressure regulators for high-integrity liquid and gas handling, designed for toxic, corrosive, flammable or reactive liquids or gases.

DNASTAR Ltd

Europe Office

Abacus House, Manor Rd, West Ealing, London W13 0AS.
Tel: 081 566 8282 Fax: 081 566 9555

Design, develop, sell and support molecular biology/genetic sequence analysis software and databases on CDROM. Currently developing database resources, CDROM resources for molecular biology, DNA sequence analysis, sequencing products and protein sequence analysis and database resources. Subsidiary of Dnastar Inc, US.

Docter International Institute for Environmental Studies

Hyde Park House, Manfred Rd, London SW15 2RS.
Tel: 081 877 1080
Fax: 081 8742150/0273 566487

Concerned with environmental policy and legislation. Produce reports including The European Environmental Handbook 1987 and 1991.

Domnick Hunter Group PLC

Durham Road, Birtley, Co Durham DH3 2SF.
Tel: 091 410 5121 Telex: 537282
Fax: 091 410 5312

Manufacture and market a wide range of microfiltration products for the clarification, stabilisation and sterilisation of both liquids and gases for critical applications within the process industries.

Don Whitley Scientific Ltd

14 Otley Road, Shipley, W Yorks BD17 7SE.
Tel: 0274 595728 Telex: 517550
Fax: 0274 531197

Specialists in innovative equipment for microbiology including: automated and semi-automated colony counting systems; gravimetric dilutors; image analysers; spiral platers; bacterial impedance systems for a range of applications in industrial microbiology; anaerobic work stations. Also offers contract and consultancy services in microbiology and instrumentation. Currently developing biosensors and new microbial detection systems.

Donmarn

8 Kirk Crescent South, Aberdeen AB1 9RR.
Tel: 0224 867967

Carry out R&D of semi-synthetic ionic polysaccharides for pharmaceutical and industrial applications; culture and other techniques for production; chemical and enzymic methods of modification.

Dow Corning Ltd

Kings Court, 185 Kings Road, Reading, Berks RG1 4EX.
Tel: 0734 507251 Fax: 0734 575051

Supplies intermediates for the production of semi-synthetic antibacterials.

Drake Laboratories Ltd

Highfield, Tynford, Winchester, Hants.
Tel: 0962 712325 Telex: 47388

Manufactures additives for use in fermentation and cell culture.

Part II UNITED KINGDOM

Drew Scientific Ltd

Sowerby Woods Bus Pk, Park Road,
Barrow-in-Furness, Cumbria LA14 4QR.
Tel: 0229 432 089 Fax: 0229 432 096

Designs and manufactures chromatography systems and other instrumentation for clinical chemistry and haematology. Offers contract design and manufacture of clinical chemistry instrumentation.

Drug Development (Scotland) Ltd

Ninewells Hospital & Medical School, Dundee,
DD1 9SY.
Tel: 0382 646317 Fax: 0382 645606

Offers contract research services in clinical testing for drug development from preclinical investigations, through phase I studies to the identification of therapeutic efficacy in phase II/III. Advises on drug development strategy, protocol design and drug regulatory affairs.

DTI Department of Trade and Industry

Research and Technology Policy Division

Ashdown House, 123 Victoria St, London SW1E 6RB.
Tel: 071 215 5000/6612
Fax: 071 583 4900/821 1298

Enterprise Initiative: Tel: 0800 500 200 Single
European Market: Tel: 081 200 1992
Environmental Enquiry Point: Tel: 0800 585 794

DTI Department of Trade and Industry

Research and Development Requirements Boards

Abell House, John Islip Street, London SW1P 4LN.
Tel: 071 211 5882

Help the Department of Industry identify those areas that will most benefit from government supported research and development. Determine objectives and balance of research and development programmes. Advise the Department in matters relating to science and technology within the Boards' fields of interest. Boards include Chemicals and Minerals, Engineering Materials, Computer Systems and Electronics, and the Chief Scientist's Requirements Board.

DTI Department of Trade and Industry

Technology Reports Centre

Orpington, Kent BR5 3RF.
Tel: 0689 32111

DTI Department of Trade and Industry

Ashdown House, 123 Victoria Street, London SW1E 6RB.
Tel: 071 212 7676 Telex: 8813148 dihq
Fax: 071 828 3258

DTI Department of Trade and Industry

Metrology & Standards Requirements Committee

Room 244 Ashdown House, 123 Victoria St,
London SW1E 6RB.
Tel: 071 212 0938/071 212 7676
Telex: 8813148 dihq

DTI Department of Trade and Industry

Consumer Safety Unit

Room 416, 10-18 Victoria St, London SW1H 0NN.
Tel: 071 215 3272 Fax: 071 215 3356

Du Pont (UK) Ltd

Biotechnology Division

Wedgewood Way, Stevenage, Herts SG1 4QN.
Tel: 0438 734680/734000 Telex: 825591
Fax: 0438 734379/734154

Comprises: NEN Department manufacturing and distributing radiolabelled compounds, molecular biology systems, RIA kits, monoclonal antibodies, modifying enzymes, a wide range of LSC cocktails and fluorography reagents; Sorvall Department manufacturing and distributing a complete range of centrifuges, rotors, tubes, bottles and adaptors.

The Duckworth Group

Chester Road, Manchester M16 9HJ.
Tel: 061 872 0225 Fax: 061 848 7331

Manufactures food flavours. Developing new products using fermentation and enzymic methods. (formerly Clayton & Jowett, prior to acquisition).

Dulas Engineering Ltd

Llwyngwern Quarry, Machynlleth, Powys SY20 9AZ.
Tel: 0654 2782

Have developed and market instrumentation for real-time estimation of cellular biomass in fermenters suitable for laboratory and production applications in collaboration with ICI Biological Products and the University College of Wales, Aberystwyth.

Dumas (UK) Ltd

Pantiles House, Nevill Street, Tunbridge Wells, Kent TN2 5TT.
Tel: 0892 511789 Telex: 957224 dumas
Fax: 0892 511266

Supplies clinical diagnostics and pharmaceutical specialities. Agent for Rohm GmbH, Germany.

Dundee Biotech

Department of Biological Sciences

University of Dundee, Dundee DD1 4HN.
Tel: 0382 23181 Telex: 76293
Fax: 0382 22318

Provides consultancy and contract research in large scale fermentation process development to produce pharmaceuticals. Joint venture between the University and Scotia Pharmaceuticals.

Dundee University

Department of Biochemistry

Dundee DD1 4HN.
Tel: 0382 23181 Telex: 76293
Fax: 0382 22558

Areas of research include: gene regulation in pathogenesis; metalloenzyme biosynthesis; conformation and inter-domain contacts of the multi-enzyme polypeptide CAD; the role of protein phosphorylation and dephosphorylation in cell regulation; the role of protein phosphatase in cell division and other cellular processes; gene regulatory networks in prokaryotic adaptation and survival; inositol phosphates in signal transduction; biochemical parasitology; retrovirus related transposons; the 'DEAD' box family of RNA helicases; regulation and function of the AMP-activated protein kinase cascade in animals, plants and yeast; the structure and dynamics of macromolecules in solution; the molecular basis of human cancer; nucleic acids and their interactions with proteins; DNA junctions and supercoiling; protein phosphorylation and intracellular signalling in higher plants; phosphorylation of the tumour suppressor protein p53 and its role in the regulation of cellular growth; molecular mechanisms of neurotransmitter release; the use of NMR to

determine the three dimensional structure of proteins and functional protein domains; the effects of toxins from spider venom on neuronal calcium channels coupled to neurotransmitter release; microtubule stability in motile and non-motile cells; cytoskeleton function in the lens; control of the eukaryotic cell cycle; mechanism of coated pit assembly and coated vesicle formation; regulation of yeast cell growth and division; antigen processing and presentation.

Dunstaffnage Marine Laboratory

PO Box 3, Oban, Argyll PA34 4AD.
Tel: 0631 62244 Telex: 776216 marlab
Fax: 0631 65518

Carries out research and development work on all aspects of marine science, grant aided by the National Environmental Research Council. Research is mainly concerned with understanding the processes which control the marine ecosystem, particularly in Scottish coastal waters.

Durham University

Plant Biotechnology Group

Department of Botany, Old Shire Hall, Durham
DH1 3HP.
Tel: 0385 64466

Carrying out research on aspects of crop improvement using recombinant DNA and related technologies such as plant tissue culture. Also investigating biological pest control and altering the types of lipids which plants can produce for industrial use.

Dynal (UK) Ltd

Station House, 26 Grove Street, New Ferry, Wirral,
Merseyside L62 5AZ.
Tel: 051 644 6555 Fax: 051 645 2094

Distributor for Dynal, Norway.

Dynamic Data Links Ltd

PO Box 31, Elsworth, Cambridge CB3 8LG.
Tel: 095 47 309 Fax: 0954 789703

Software consultants offering services in development of custom windows based on Windows 3-based software for the scientific and multimedia markets. Configure custom image analysis and image processing systems including using products from Leutron Vision, Switzerland.

Dynatech Laboratories Ltd

Daux Road, Billingshurst, W Sussex RH14 9SJ.
Tel: 0403 783381 Telex: 877132
Fax: 0403 784397

Supplies instruments and diagnostic reagents for medical and research applications including microplate readers for colorimetric, fluorimetric and luminometric systems, microplate washers, dispensers and diluters. Also supply immunodiagnostic reagents, microplate consumables, cell harvesting equipment and production scale microplate coating systems.

Dyson Instruments

Hetton Lyons Industrial Estate, Hetton,
Houghton-le-Spring, Tyne and Wear DH5 0RH.
Tel: 091 526 0452 Telex: 53689
Fax: 091 517 0844

Supplies instruments and accessories for gas and liquid chromatography as well as computer instrumentation, data loggers and accessories.

East Anglia Chemicals Ltd

Lady Lane Industrial Estate, Hadleigh, Ipswich, Suffolk IP7 6BQ.
Tel: 0473 823083 Telex: 987068
Fax: 0473 824199

Manufactures and supplies fine chemicals and general laboratory chemicals and reagents as well as contract filling and packing.

ECC International Ltd

John Keay House, St Austell, Cornwall PL25 4DJ.
Tel: 0726 74482 Telex: 45526 eccsau
Fax: 0726 623019

Manufacture macro-porous ceramic supports for whole cell and enzyme immobilization.

Echa Microbiology Ltd

Units M210 Cardiff Workshops, Lewis Road, East Moors, Cardiff CF1 5EJ.
Tel: 0222 496321 Fax: 0222 493671

Offer consultancy and microbiological testing services to chemical, oil, engineering and medical product industries.

Edgeworth, King & Co Ltd

73 Farringdon Rd, London EC1M 3JB.
Tel: 071 242 2700 Telex: 94017177 edge
Fax: 071 831 9306

Consultants specializing in international patent and trademark searches in a number of high tech industries including biotechnology.

Edinburgh Biomedical

114 Viewforth, Edinburgh, Scotland EH10 4LN.
Tel: 031 229 9392 Fax: 031 229 9391

Offer a broad range of consultancy services in business development to the biotechnology and healthcare industries.

Edinburgh Instruments Ltd

Research Park Riccarton, Currie, Edinburgh EH14 4AP.
Tel: 031 449 5844 Telex: 72553
Fax: 031 449 5848

Manufacturers of carbon dioxide lasers and fluorescence spectrometers.

Edinburgh Sensors Ltd

Riccarton, Edinburgh, Scotland EH14 4AP.
Tel: 031 449 5844 Telex: 72553 edinst
Fax: 031 449 5848

Develop infra red gas detection systems as well as devices for control and monitoring of gas concentration. Products include analyzers for air pollution, ambient air and gases, detectors for carbon dioxide, carbon monoxide and hydrocarbons, infra red detectors and ambient air monitors.

Edinburgh University

Institute of Cell and Molecular Biology
King's Buildings, Edinburgh EH9 3JR.
Tel: 031 650 5366 Fax: 031 668 3870

Established in 1990 following the reorganization of seven former Biology Departments as the Division of Biological Sciences made up of staff from the former Departments of Botany, Microbiology and Molecular Biology and with relevant staff from Genetics and Zoology. Research interests comprise six areas although with overlapping aspects both within the Institute and with other parts of the Division and the University: structure and function of macromolecules; gene expression and development; molecular genetics; plant

development; fungal physiology, development and genetics; biocomputing research unit.

Edme Ltd

Mistley, Manningtree, Essex CO11 1HG.
Tel: 0206 393725 Telex: 987462
Fax: 0206 396699

Supplies malt products and extracts, malt flours, malt flakes and barley syrups, for bakery and food industries. Products under development include high diastatic malt extracts and flavoured malts.

EDT Instruments Ltd

Lorne Rd, Dover, Kent CT16 2AA.
Tel: 0304 213555 Telex: 966678 edtov
Fax: 0304 204297

Manufacture and supply pH electrodes, pH meters, conductivity meters and probes, dissolved oxygen meters, ion concentration meters and ion-selective electrodes. Distributor for Irvine Scientific (US) serum and media.

EDV Engineering Ltd

15 Cotswold Street, West Norwood, London SE27 0DP.

Supplies pressure strainers for particles down to 75 micrometers suitable for slurries and viscous fluids for use in process industries including food, pharmaceutical and chemical.

Edwards and Jones Ltd

Whittle Road, Meir, Stoke-on-Trent, Staffs ST3 7QU.
Tel: 0782 599000 Telex: 36397
Fax: 0782 599001

Specializes in industrial process filtration equipment.

Edwards High Vacuum International

Manor Royal, Crawley, West Sussex RH10 2LW.
Tel: 0293 528844 Telex: 87123
Fax: 0293 533453

Manufacture vacuum pumps and accessories, freeze dryers and leak detectors.

Effluent Management Advisory Services Ltd

7 East Hamilton Street, Wishaw, Strathclyde.
Tel: 0698 357901

Provides consultancy services in biotechnology and in relation to effluent and waste treatment in particular.

EG & G Instruments (Europe) Ltd

Doncastle House, Doncastle Rd, Bracknell, Berks RG12 4PG.
Tel: 0344 423931 Telex: 847164

Supply optical spectroscopy equipment as well as polarographic analyzers including fully automated systems for analyzing organic solutions.

EKATO Mixing Technology Ltd

41 West St, Marlow, Bucks SL7 2LS.
Tel: 0628 890604 Fax: 0628 890605

Supply fluid industrial agitators: fluid/fluid; fluid/solid; fluid/gas; and mechanical foam breakers. Products of EKATO, Germany.

ELE International Ltd

Environmental Division

Eastman Way, Hemel Hempstead, Herts HP2 7HB.
Tel: 0442 218355 Telex: 825239
Fax: 0442 252474

Produce a portable kit for field testing of potable water which contains all items required for analysis of the key microbiological, physical and chemical indicators of water quality as specified by the World Health Organization. Components include a sterilizable field filtration unit, incubation unit for faecal and total coliform analysis, turbidity meter, pH and conductivity meters and a photometer for testing 22 different chemical parameters including chlorine, ammonia, nitrate and nitrite. Also included are an AC transformer, media packs, report sheets, filter disc dispenser and aluminium petri dishes.

Electrolab

Oak Lane, Bredon, Tewkesbury, Glos GL20 7LR.
Tel: 0684 72767 Fax: 0684 73178

Consulting engineers supplying airlift and stirred tank fermenters and a range of ancillary equipment including controllers, samplers, probes and sensors.

Elga Ltd

High St, Lane End, High Wycombe, Bucks HP14 3JH.
Tel: 0494 881393 Fax: 0494 881007

Manufactures and supplies water purification equipment including reverse osmosis, deionization and ultrafiltration. Part of Protean plc (formerly Elga Group), UK.

Elkay Laboratory Products (UK)

Unit 2 Crockford Lane, Basingstoke, Hants RG24 0NA.
Tel: 0256 475727 Telex: 858377 elkay

Offers a large range of sterile culture tubes and other disposable labware (see Elkay Products Inc, US).

Eltex of Sweden Ltd

Wifug Division

Lane Close Mills, Bartle Lane, Great Horton, Bradford, W Yorks BD7 4QQ.
Tel: 0274 571071 Telex: 517258 eltex
Fax: 0274 501209

Manufacture Wifug laboratory centrifuges.

Endotech Ltd

12 Pembroke Ave, Denny Industrial Centre, Waterbeach, Cambridge CB5 9PB.
Tel: 0223 441092

Carry out research into and production of novel monoclonal antibodies to human and other species endothelial cells for experimental, diagnostic and therapeutic purposes.

Endotronics

1st floor, 110/111 Strand, London WC2R 0AA.
Represents interests of Endotronics, US.

Energy & Waste Systems Ltd

E & WS Ltd

Bridge House, Westbury, Wilts BA13 4HS.
Tel: 0373 864444 Telex: 44308
Fax: 0373 827269

Specializes in advanced systems for recovery of energy and fertilizer from organic wastes, including aerobic and anaerobic biological systems as well as electroflotation, catalytic oxidation, ion exchange, reverse osmosis, desalination and carbon filtration. Supplies anaerobic digestion equipment and plant from small package units to large (20,000 pig) scale.

Part II UNITED KINGDOM

Energy Technology Support Unit

ETSU

Building 156, Harwell Laboratory, Oxon OX11 0RA.

Tel: 0235 821000/433586 Telex: 83135

Fax: 0235 432923

Undertakes assessment studies for the Departments of Trade and Industry and Environment, including biological conversion and biomass production within the renewable energies section.

Ensys Europe Ltd

Swan Business Centre, Fishers Lane, Chiswick, London.

Tel: 081 742 7365

Supplies US EPA approved immunoassay kits for environmental analysis manufactured by Ensys Inc, US. Products include screening kits for detection of PCBs, PAHs, Petrol and PCP in soil and water, suitable for in situ use.

Envair Ltd

York Avenue, Haslingden, Rossendale, Lancs BB4 4HX.

Tel: 0706 228416 Telex: 63107 envair

Fax: 0706 831957

Manufactures and supplies clean rooms, microbiological safety cabinets, flexible and rigid isolators, horizontal and vertical laminar flow cabinets as well as containment suites.

Envirobac Ltd

Inglewood, Invergordon, IV18 0PW.

Tel: 0349 852944 Fax: 0349 854099

Produce submerged fixed-film bioreactors for waste treatment.

Enviromed plc

Cranfield Biotechnology Ltd

74 Sunderland Road, Sandy, Bedfordshire, SG19 1QY.

Tel: 0767 682282 Fax: 0767 691864

Provides healthcare and biotechnology products. Enviromed's wholly owned subsidiary Cranfield Biotechnology Ltd is the pre-production development and manufacturing company for a range of near-patient and field-testing diagnostic products for environmental monitoring and medicine. Other companies in the group include Biozyme, a specialist enzyme producer, and Euro Laboratories which offers microbiological testing services, especially environmental fate and effect testing of chemicals.

Environmental Safety Centre

AEA Technology, Harwell, Oxon OX11 0RA.

Tel: 0235 821111 Telex: 83135 atomha

Fax: 0235 432854

Supply research and consultancy in factors influencing generation and migration of landfill gas. Also have many years consultancy expertise in gas utilization including optimization of resource and minimization of problems associated with collection and corrosion. Services include a complete range of consultancy such as site assessment, estimates of gas lifetime, gas rates etc. Backed by the analytical facilities of AEA Technology based at Harwell and by the group's own Waste Management Information Bureau.

Enzymatix Ltd

Cambridge Science Park, Milton Rd, Cambridge CB4 4WE.

Tel: 0223 420430 Telex: 817343 inccen

Fax: 0223 420440

Carrying out research and production of speciality, diagnostic and industrial enzymes as well as bioluminescence test kits, ultra-pure phospholipids and chiral synthons. Offer custom services in production of chiral compounds.

EPOC Ltd

6 Esterbrooke St, Hyde Place, Westminster, London SW1.

Tel: 071 630 6493

Developing a microbial bioreactor system for removal of excess selenium from water.

ERA Technology Ltd

Cleeve Rd, Leatherhead, Surrey KT22 7SA.

Tel: 0372 374151 Telex: 264045

Fax: 0372 374496

Carries out R&D in optical fibre sensing and the use of optical techniques in medical applications and environment monitoring. Also produces reports on optic electronic applications, sensors and components.

ERM (Environmental Resource Management)

8 Cavendish Square, London W1M 0ER.

Tel: 071 465 7200 Fax: 071 465 7272

Provide the following specialist services across Europe and the rest of the world: environmental impact assessment, biological surveys, environmental auditing and risk assessment, site investigation, natural resource accounting, resource utilization and waste management systems, product development and lifecycle assessment, regulatory policy issues and training and communications.

ESI Panax

Rotheroe & Mitchell Ltd

Victoria Road, Ruislip, Middx HA4 0YL.

Tel: 081 422 9711 Telex: 9241 59

Specializes in radioactivity detectors for use in chromatographic separation (high performance liquid, thin layer and gas liquid chromatography), including systems for 3H and 14C with low background and high sensitivity, and an automatic scanner for thin layer chromatograms. Also provides a range of computing integrators based on the Commodore microcomputer. Nuclear division of Rotheroe & Mitchell Ltd.

Essex University

Department of Biology, Wivenhoe Park, Colchester C04 3SQ.

Tel: 0206 873333/873321 Telex: 98440

Fax: 0206 873598/873416

Carrying out studies on basic mechanisms of photosynthesis as well as aspects of C4 crops as renewable energy sources and alternatives to set-aside land; optimization of anaerobic treatment processes; bioconversion of waste cereal straws; the investigation of the survival of wild type and genetically modified bacteria in the soil; their detection/examination by flow cytometry and staining/plating techniques; investigation of novel gene probes for use with flow cytometry.

Euro Biosystems Ltd

1007 Terminal 1, Prestwick Airport, Prestwick, Ayrshire KA9 2PL.

Tel: 0292 79822 Ext 3001 Fax: 0292 79987

Undertake design and development work on microplate handling equipment and liquid handling. Subcontract for laboratory equipment manufacturers and suppliers. Products include microplate photometers/readers, microplate washers and other microplate equipment.

Euro Laboratories Ltd

20 Howard Way, Newport Pagnell, Bucks MK16 9QS.

Tel: 0908 217300 Fax: 0908 217400

Provide services in biodegradability, eco-toxicity and environmental fate assessments for new and existing chemicals as well as advice on regulatory and registration requirements.

Euro-Path Ltd

Highland Comfort, Union Hill, Stratton, Bude EX23 9BL.

Tel: 0288 353686 Fax: 0288 352866

Supply a range of reagents, assays and diagnostics including primary and secondary antibodies, biotinylated DNA probes, RIA/IRMA kits and components, infectious virus torch assays, EIA assays and components, autoimmune disease assays.

Euro/DPC Ltd

DPL Division

Glyn Rhonwy, Llanberis, Caernarfon, Gwynedd LL55 4EL.

Tel: 0286 871872/0800 521501

Fax: 0286 871802

Supply a wide range of diagnostic products including immunoassay kits for fertility and pregnancy monitoring, thyroid function, newborn screening, haematology, therapeutic drugs, adrenal function, drugs of abuse, tumour markers, small peptides and other analytes, diabetes-related and veterinary assays, immunometric assays and research, allergy assays, controls and instrumentation, immunohistochemistry kits and sera.

Eurobiosystems

1007 Terminal 1, Prestwick Airport, Prestwick KA9 2PL.

Tel: 0292 79822 Fax: 0292 79987

Supplies automated ELISA microplate readers and handwashers.

Eurogenetics UK

111-113 Waldegrave Road, Teddington, Middlesex TW11 8LL.

Tel: 081 614 10 40

Supply diagnostic and immunology products (see Eurogenetics, Belgium).

Euromatic Machine & Oil Co Ltd

PO Box 297, St Helier, Jersey, Channel Islands.

Tel: 0534 43488

Supplies industrial flow meters.

Euromedica Ltd

5 Raleigh House, Admirals Way, Waterside, London E14 9SN.
 Tel: 071 538 5164 Fax: 071 538 8362
 8 Enterprise House, Vision Park, Histon, Cambridge CB4 4ZR.
 Tel: 0223 235 333 Fax: 0223 235 305

A pan-European recruitment consultancy with offices in Cambridge, London, Brussels, Paris, Wiesbaden and Madrid specialising in services to the healthcare industry (biotechnology, pharmaceuticals and diagnostics as well as companies in the devices, OTC, medical communications and contract research fields). Services include search and/or selection and consultancy in human resource IT, non-executive directorships and interim management support. Has an affiliation with Skott/Edwards Consultants, who offer similar services in the US.

Europa Bioproducts Ltd

Pond Green, Wicken, Ely, Cambs, CB7 5XX.
 Tel: 0353 721118 Fax: 0353 624589

Distributes biochemicals, coenzymes (cofactors), enzymes, enzyme substrates, strepavidin and conjugates, immunochemicals, bioluminescence reagents, luciferase, luciferin and water-soluble carbodiimide. Also carries out contract manufacture of enzyme substrates.

European Collection of Animal Cell Cultures

PHLS Centre for Applied Microbiology & Research Division of Biologics
 Porton Down, Salisbury, Wilts SP4 0JG.
 Tel: 0980 610391 Telex: 47683 phcamr
 Fax: 0980 611315

Research is carried out in a number of areas: sensor development for biological metabolites, rapid bacterial bacteria detection, environmental monitoring, fruit and meat quality and toxic gases; microbiological developments in the areas of oral, skin and intestinal flora, physiology and antimicrobial agents; molecular genetics development involved with hypervariable gene expression in marine vibrios and pathogenicity in plant pathology; production of bioactive molecules by plant and hairy root culture; plant hormones in relation to drought stress; biodegradation of toxic chemicals; insect models for pharmaceutical testing.

European Communities Publications

H M Stationery Office, PO Box 569, London SE1 9NH.
 Tel: 071 928 6977

European Communities Press and Information Office

8 Storey's Gate, London SW1 P3.
 Tel: 071 222 8122

European Instruments

Old Road Trading Estate, Headington, Oxford OX3 8TA.
 Tel: 0865 750375

Supplies electronic balances from most of the world's leading manufacturers.

Europroteins

Hinton House, Hinton Brackly, Northants NN13 5NF.
 Tel: 0280 703071

Market silage inoculants based on *L. plantarum* and *S. thermophilus*.

Eurotherm Ltd

Faraday Close, Durrington, Worthing, West Sussex BN13 3PL.
 Tel: 0903 685000 Telex: 87114
 Fax: 0903 65982

Supply temperature monitors, controllers and alarm systems for process plant use.

Evans Medical Ltd

Gaskill Rd, Speke, Liverpool L24 9GR.
 Tel: 051 486 1866 Fax: 051 486 5033
 Evans House, Regent Park, Kingston Rd, Leatherhead KT22 7PQ.
 Tel: 0372 364 100 Fax: 0372 364 115

Manufactures pharmaceuticals and vaccines. Provides a full range of sterile product contract manufacturing processes. Subsidiary of Medeva plc.

Evergreen Bio-Tech

3/4 Tower Quays, Tower Road, Birkenhead, Wirral L41 1BP.
 Tel: 051 647 1820 Fax: 051 647 4657

Produce bacterial products for the enzymatic break down of organic wastes in drains, pipes, ponds, etc.

Exogen Ltd

Beardmore St, Clydebank Industrial Estate, Clydebank G81 4SA.
 Tel: 041 952 0956 Telex: 777967

Manufacture laboratory disposables and sterile specimen containers.

Express Foods Group (International) Ltd

Victoria Road, South Ruislip, Middx HA4 0HF.
 Tel: 081 845 0000 Telex: 934569
 Fax: 081 841 6398

Produces milk and dairy products as well as amino acids, chemicals and vitamins including chemicals derived from whey and milk proteins.

F Teather & Associates Ltd

145 Swanshurst Lane, Moseley, Birmingham B13 0AS.

Supply Compactzyme biocatalytic enzyme additive for controlled compaction of soils, Purazyme organic effluent activator and Soil Life enzymic soil conditioner claimed to promote organic activity and aid in leaching of salts and deep water penetration of soil.

Fairey Engineering Ltd

PO Box 41, Heaton Chaple, Stockport, Cheshire.
 Tel: 061 432 0281 Telex: 667866

Manufactures fermenters and bioreactors.

Fairey Filtration Division

Fareham Industrial Park, Fareham, Hants PO16 8XG.
 Tel: 0392 220654 Telex: 86671
 Fax: 0329 822442

Produce stainless steel filter membranes, tubular and flat sheet, in a range of pore sizes, suited for use in electrically enhanced separation processes.

Fargo Ltd

Toddington Lane, Littlehampton, West Sussex BN17 7PP.
 Tel: 0903 721591 Fax: 0903 730737

Supply a wide range of biological pest control systems based on insects or fungi including *Encarsia formosa*, *Phytoseiulus persimilis*, *Dacnusa sibirica*, *Diglyphus isaea*, *Amblyseius cucumeris*, *Amblyseius barkeri*, *Aphidoletes aphidimyza*, *Cryptolaemus montrauzieri*, *Heterorhabditis* sp, *Bacillus thuringiensis*, *Chrysopa carnea*, *Metaphyus helvolus*, *Aphidius matricariae*, *Aphidius colemani*, *Ovius laevigatus*, *Leptomastix dactylopii*, *Trichogamma evanescens*, *Theridoplosis persicae* and *Verticillium lecani*.

Farmkey Ltd

Universal House, Riverside, Banbury, Oxon OX16 8TF.
 Tel: 0295 52544 Telex: 83392

Developing antibiotics and monoclonal antibodies for veterinary use.

FBG Trident

Temple Cloud, Bristol, Avon BS18 5BY.
 Tel: 0762 52551

Manufacture and supply laboratory glassware including blood collection bottles and containers for scintillation counting, virology and cell washing.

Fermentech Medical Ltd

Research Avenue South,, Riccarton Campus, Edinburgh EH14 4AP.
 Tel: 031 449 5055 Telex: 727498
 Fax: 031 449 7676

Developing immunodiagnosics and therapeutic materials using methods of continuous fermentation as well as being involved in equipment design and the production of protein A by continuous fermentation from *Staphylococcus aureus*, in both free and bound form in bulk quantities. Producing a medical grade sodium hyaluronate from continuous fermentation.

FGI/Felcon Ltd

10-12 New Rd, Newhaven, E Sussex BN9 0EN.
 Tel: 0273 513434 Fax: 0273 512695

Design and supply clean room and containment equipment, isolation units and microbiological safety cabinets as well as liquid handling, temperature control and air sampling systems.

Filtered Air Systems (FAS) Ltd

Unit 6 Buckley Road Industrial Estate, Rochdale, Greater Manchester OL10.
 Tel: 0706 525 265

Supply laminar air flow equipment.

Filtron

PO Box 90, Wellsbourne, Warks CV35 9TP.
 Tel: 0789 841319

Manufacture a wide range of membrane filters including ultrafiltration polysulphone membranes as well as disposable laboratory scale cell systems of 10 ml capacity. Also produce pilot and industrial scale equipment ranging from small cassette systems to spiral wound cartridges with a surface area of about 1.5 square metres.

Part II UNITED KINGDOM

Fine Organics Ltd

Seal Sand, Middlesborough, Cleveland TS2 1UB.
Tel: 0642 546666 Telex: 58639
Fax: 0642 546046

Manufacture speciality chemicals, pharmaceutical intermediates, bulk active ingredients, biochemicals and reagents for gene synthesizers. Products under development include nucleoside-based pharmaceuticals and anti-viral agents such as experimental AIDS drugs. Sister company to Raylo Chemicals, Canada.

Finnfeeds International Ltd

Market House, Ailsbury Court, High St,
Marlborough, Wilts SN8 1AA.
Tel: 0672 511111 Fax: 0672 511844

Supply a wide range of enzymes as feed additive formulations and for waste treatment.

Finnigan Mat Ltd

Paradise, Hemel Hempstead, Herts HP2 4TG.
Tel: 0442 233555 Telex: 825527 finctd
Fax: 0442 233666

Manufacture scientific instruments for protein chemistry, biochemistry and analytical biochemistry including mass analyzers and mass spectrometers.

Fisons Instruments

VG Biotech

Tudor Rd, Altrincham, Cheshire WA14 5RZ.
Tel: 061 929 9666 Fax: 061 941 5242

Produce mass spectrometers as well as LC-MS and GC-MS systems. Techniques available include electrospray, thermospray, FAB and particle beam LC-MS.

Fisons Instruments UK

Sussex Manor Park, Gatwick Rd, Crawley, W
Sussex RH10 2QQ.
Tel: 0293 561222 Fax: 0293 561980

Offers product support options for an extremely wide range of instrumentation used in biotechnology research and production. In particular offer full maintenance to fulfil health and safety requirements for many brands of centrifuge, including MSE/Sanyo Gallenkamp, Spectra Scientific, Denley and Jouan.

Fisons Laboratory Systems

1 St Georges Court, Hanover Business Park,
Altrincham, Cheshire WA14 5TP.
Tel: 061 941 6159 Fax: 061 961 4731

Supply laboratory information management systems.

Fisons plc

Divisional Headquarters

12 Derby Road, Loughborough, Leics LE11 0BB.
Tel: 0509 611001 Fax: 0509 611116

Produces health care products including vaccines, blood products etc, using new technologies including recombinant DNA technology, immobilised cells and tissue culture applicable to new product development including microbial polysaccharides and dextran-based products.

Fisons plc

Horticultural Division

Paper Mill Lane, Bramford, Ipswich IP8 4BZ.
Tel: 0473 830386

Supply a wide range of organic fertilizers and soil improvers.

Fisons Scientific Equipment

formerly Gallenkamp

Bishop Meadow Rd, Loughborough, Leics LE11 0RG.

Tel: 0509 231166 Telex: 341110 gisceq
Fax: 0509 231893

Supplies a wide range of laboratory equipment, including microbial culture apparatus and related products, water baths, incubators and modular fermentation equipment.

Five Fifteen (5.15) Ltd

Ash Cottage, Harry Stroke, Bristol BS12 6QH.
Tel: 0272 791045 Fax: 0272 791045

Supplies immunological and biological reagents. Distributor for UCB Bioproducts, Belgium and Buhlmann Laboratories, Switzerland.

Flavex Ltd

Gooses Foot, Kingstone, Hereford HR2 9HY.
Tel: 0981 251343 Fax: 0981 251323

Supply flavourings, colourings and natural extracts to the food industry.

Fletcher & Stewart Ltd

Masson Works, Litchurch Lane, Derby DE2 8AB.
Tel: 0332 40261 Telex: 37514

Engineering and construction company offering complete turn-key project services or plant for waste treatment, chemical engineering etc.

Fletcher Filtration Ltd

Britannia Mill, Station Rd, Mirfield, West Yorks
WF14 8PT.
Tel: 0924 496811

Manufacture filter press systems which utilize flexible, abrasion resistant rubber membranes.

Flexibox Ltd

Nash Rd, Trafford Park, Manchester M17 1SS.
Tel: 061 872 2484 Telex: 667281

Manufactures flexible seals for use with fermenters and pumps.

Floranova Ltd

Norwich Rd, Foxley, Dereham, Norfolk NR20 4SS.
Tel: 0362 88622 Fax: 0362 88654

Develops new plant varieties of ornamental horticultural crops. Produces and markets seed of ornamental crop species.

Flour Milling and Baking Research Association

Chorleywood, Rickmansworth, Herts WD3 5SH.
Tel: 0923 284111 Fax: 0923 284539

International centre providing research, consultancy, training and information for the milling and baking industries.

Flowdata Systems Ltd

PO Box 71, Newbury, Berks RG14 7JZ.
Tel: 0635 521066 Fax: 0635 33741

Supply variable area flow meters.

Flowgen Instruments Ltd

Broad Oak Enterprise Village, Broad Oak Rd,
Sittingbourne, Kent ME9 8AQ.
Tel: 0795 429737 Fax: 0795 471185

Supply equipment for gel electrophoresis, chromatography, filtration and molecular biology techniques. Products include power supplies, protein and DNA gel apparatus, transilluminators, pre-made gels, electroporators, columns, pumps, micro and ultrafiltration systems, PCRS, densitometers, agaroses and consumables.

Fluka Chemicals Ltd

Peakdale Rd, Glossop, Derbyshire SK13 9XE.
Tel: 0457 862518/0800 262300
Telex: 669960 fluka Fax: 0457 862518

Supplies a wide range of fine chemicals including neutral ionophores for ion-selecting electrodes, silanizing agents and cocktails for ion-selective liquid membranes (see Fluka AG, Switzerland).

Fluor Daniel Ltd

Fluor Daniel Centre, Riverside Way, Camberley,
Surrey GU15 3AQ.

Tel: 0276 62424 Telex: 859226 fluor
Fax: 0276 411083

Offers engineering, procurement, construction management and validation services to the pharmaceutical, biotechnology and fine chemicals industries.

Fluorochem Ltd

Wesley St, Old Glossop, Derbyshire SK13 9RY.
Tel: 0457 868921 Telex: 668991 flucem
Fax: 0457 869360

Supplies fine chemicals and biochemicals for research and laboratory use.

Fogarty plc

Porous Element Heating Division

Havenside, Boston, Lincs.

Tel: 0205 61122 Telex: 37156

Manufactures support systems for immobilized enzymes and other catalysts as well as carrying out contract research.

Food Ingredient Specialities

PO Box 122, North Hyde Gardens, Hayes, Middx
UB3 4SL.

Tel: 081 569 2069 Fax: 081 569 1633

Supply natural extracts.

Foreign and Commonwealth Office

Downing Street, London SW1A 2AL.

Tel: 071 928 9222

The Forestry Authority

Research Division

Alice Holt Lodge, Wrecclesham, Farnham, Surrey
GU10 4LH.

Tel: 0420 22255 Fax: 0420 23653

Northern Research Station, Roslin, Midlothian
EH25 9SY.

Tel: 031 445 2176 Fax: 031 445 5124

Carrying out trials on fast growing coppice or short rotation forestry systems for biomass energy production as well as research on the use of tissue culture and micropropagation in production of coniferous trees, mycorrhizas, tree improvement and increased use of biological control techniques against forest pests.

Foster Wheeler Energy Ltd

180 West George Street, Glasgow G2 2NR.
Tel: 041 332 9888 Telex: 778262

Foster Wheeler House, Station Rd, Reading, Berks RG1 1LX.
Tel: 0734 585211 Fax: 0734 396333

Offer a complete design, fabrication and construction service for chemical plant in the following biotechnically based industries: food technology, single-cell protein, microbial polysaccharides, vitamins, food additives, fuel and energy, antibiotics, hormones, waste treatment and pollution control.

Foxboro Great Britain Ltd

Redhill, Surrey RH1 2HL.
Tel: 0737 765000 Telex: 892852
Fax: 0737 763375

Supplies chromatographic accessories and supplies, environmental air monitoring equipment and laboratory analysis equipment including liquid chromatography detector systems (see The Foxboro Co, US).

Freshwater Biological Association

The Ferry House, Far Sawrey Ambleside, Cumbria LA22 0LB.
Tel: 05394 42468 Telex: 94070416 wind
Fax: 05394 46914

Promotes fundamental research into the biology and ecology of freshwater. Organizes scientific meetings and produces specialist publications and a journal (Freshwater Forum).

Frost & Sullivan Market Intelligence

Sullivan House, 4 Grosvenor Gardens, London SW1W 0DH.
Tel: 071 730 3438 Telex: 261671
Fax: 071 730 3343

Produces 200-400 page market research reports analyzing the US and European biotechnology markets. Each report contains forecasts which include market size by product and end-use industry where applicable. European reports are organized by country. Reports contain analyses of technological trends, the competitive environment, governmental impact, product characteristics, marketing approaches and strategies. Major vendors are profiled, market shares are given and distribution channels are described. Part of Market Intelligence Research Corporation, US.

FSL Bells

Hartham, Corsham, Wilts SN13 0QU.
Tel: 0249 712051

Supply silage inoculants based on mixed bacterial and enzyme preparations.

FT Applikon Ltd

Station Drive, Bredon, Tewkesbury, Glos GL20 7HH.
Tel: 0684 72425 Fax: 0684 72168

UK distributor of laboratory pilot scale fermenters manufactured by Applikon DI, Netherlands. Also supply large range of supporting laboratory equipment.

Fulmer Research Institute Ltd

Hollybush Hill, Stoke Poges, Slough SL2 4QD.
Tel: 028 16 2181 Telex: 848314

Covers the technology of all materials (metallic, organic, inorganic and fibrous) in respect to their engineering applications.

Fulmer Yarsley Ltd

Trowers Way, Redhill Surrey RH1 2JN.
Tel: 0737 765070 Telex: 8951511

Produces specialized materials for biotechnical applications including plastic membranes for use in biosensors.

G S Ross Ltd

RossLab House, Fence Avenue, Macclesfield, Cheshire SK10 1LT.
Tel: 0625 610077 Fax: 0625 619877

Supplies blood-typing reagents, cell washer centrifuges and plastic disposable products for pathology laboratories.

GB Biotechnology Ltd

4 Beaconsfield Court, Sketty, Swansea SA2 9JU.
Tel: 0792 208190 Fax: 0792 297402

Offers: research and development in food, fermentation, resource recovery and biotechnology products; manufacture of an air-lift fermenter system for industrial research and a fermentation package for schools; an ion-exchange resin supply service.

GB Gels Ltd

4 Beaconsfield Rd, Sketty, Swansea SA2 9JU.
Tel: 0792 208190 Fax: 0792 297402

Offers: technology, research and development for the manufacture of a cross-linked plant polysaccharide gel which has a value in the pharmaceutical, cosmetic, food, agricultural, microbiological and petroleum recovery industries.

GB R&D C Ltd

4 Beaconsfield Court, Sketty, Swansea SA2 9JU.
Tel: 0792 208190/296560
Fax: 0792 297402/296560

Offers: consultancy in biotechnology; assessment of biotech ventures; national conference and seminar organization; development and publication of biotechnology books including The Genetic Engineer and Biotechnologist: BioPapers Journal.

GBC Scientific Equipment

13 Frederick Sanger Rd, The Surrey Research Park, Guildford, Surrey GU2 5YD.
Tel: 0483 304988 Fax: 0483 303071

Supply UV/VIS spectrophotometry systems including sampling, temperature control and reflectance accessories and associated software.

GEC Avery Ltd

Smethwick, Warley, W Midlands B66 2LP.
Tel: 021 558 1112 Telex: 336490
Fax: 021 555 6062

Supplies balances and weighing systems.

GEC Research Laboratories

Hirst Research Centre, East Lane, Wembley, Middx HA9 7PP.
Tel: 081 904 1262

Marconi Research Centre, West Hammingfield Rd, Great Baddow, Chelmsford Essex CM2 8HN.
Tel: 0245 734331

Developing biosensors for use in medical and food applications.

Gelman Sciences Ltd

Brackmills Business Park, Caswell Rd, Northampton, Northants NN4 7EZ.
Tel: 0604 765141 Fax: 0604 761383

Supplies a wide range of filters, hardware and accessories for research and industrial use with air, other gases and liquid systems including tissue culture procedures. Products include microfiltration membranes, devices and hardware; particle counters and laminar airflow equipment. Specializing in small to medium volume liquid filtration. Equipment and devices supplied for industrial and research use in microbial sterilization applications including tissue culture and bioprocessing membranes for transfer procedures and diagnostic kits.

Gemu Valves Ltd

9 Grosvenor Grange, Woolston, Warrington WA1 4SF.
Tel: 0925 824044 Fax: 0925 828002

Manufacture aseptically clean diaphragm valves in stainless steel for the biotechnology, pharmaceutical and food process industries in manual, actuated and motorized designs with surface contours down to 0.1 micro inch. Available in sizes for laboratory, pilot plant and full scale production. Also manufacture a complementary range of CIP and SIP system valves together with the latest drain/sampling valves with minimal dead leg.

Gene Co

Beacon House, Green St, Dartford, Kent DA2 8DL.
Tel: 0474 703187 Fax: 0474 703402

Specialist plant producers developing genetically engineered non-edible crops.

Genencor Europe

Sandford lane, Hurst, Berks RG10 0SU.
Tel: 0734 342328

Distributor for Genencor, US industrial enzyme products.

Genesys Instruments Ltd

34 Millington Rd, Cambridge CB3 9HP.
Tel: 0223 66500 Telex: 817343 blucam
Fax: 0223 350069

Develop and manufacture equipment including custom contracts and offer consultancy. Products include thermal cycling equipment, intelligent heating blocks, power supplies and hybridization ovens.

Genetic Research Instrumentation Ltd

Gene House, Dunmow Rd, Felsted, Nr Dunmow, Essex CM6 3LD.
Tel: 0371 821082 Fax: 0371 820131

Supplies instrumentation for molecular biology, electrophoresis and autoradiography equipment. Offer comprehensive services in the setting up of molecular biology laboratories.

Genesys Biotechnologies

140 Cambridge Science Park, Milton Rd, Cambridge CB4 4GF.
Tel: 0223 425622 Fax: 0223 425966

Offer custom oligonucleotide, gene and peptide synthesis.

Part II UNITED KINGDOM

Genus

Embryo Transfer Service

Vallum Farm, Military Road, Stamfordham,
Newcastle-upon-Tyne NE18 0LL.
Tel: 0434 672331 Telex: 537544 vallum
Fax: 0434 672295

Westmere Drive, Crewe, Cheshire CW1 1ZD.
Tel: 0270 536590 Fax: 0270 536601

Markets bovine embryos and provides an embryo transfer service. Also involved in animal cell culture and micromanipulation of bovine embryos as well as import and export activities. Division of the Milk Marketing Board of England and Wales.

Genzyme (UK) Ltd

37 Hollands Rd, Haverhill, Suffolk CB9 8PU.
Tel: 0440 703522/0800 373 415
Fax: 0440 707783

Subsidiary of Genzyme Corp, US. Supplies high purity enzymes and substrates in the area of diagnostics.

Genzyme Diagnostics

50 Gibson Drive, Kings Hill, West Malling, Kent ME19 6HG.
Tel: 0732 220022 Telex: 957776 genbiog
Fax: 0732 220024/5

Supply diagnostic enzymes, substrates and reagents, specific proteins, antibodies and ELISAs. Part of Genzyme Ltd, subsidiary of Genzyme Corp, US.

Gerhardt Pharmaceuticals Ltd

Thorton House, Hook Road, Surbiton, Surrey KT6 5AR.
Tel: 081 397 9478 Telex: 928253 gerhdt

Manufacturers of insecticides, rodenticides and distributors of waxes and pharmaceuticals.

Get It Write

10 Orchard Close, Cranfield, Bedford MK43 0HX.
Tel: 0234 751780

Offer consultancy services and undertake contract professional, technical and creative writing for the clinical and biotechnology industries.

Glasgow University

Department of Biochemistry

Main Campus, Glasgow G12 8QQ.
Tel: 041 330 5903 Fax: 041 330 4620

Studying the following topics: cell surface receptor signalling systems at level of G-proteins, receptor modification, metabolism of cyclic nucleotides and diacylglycerol; anti-peptide antibodies to G-proteins; mass assays for inositol phosphates; modelling metabolic fluxes for bioengineering microorganisms; xenobiotic degradation by microorganisms; engineering plant cells; cytochrome P450 drug detoxifying systems; development of novel diagnostic and therapeutic aids for cancer and diabetes; interaction between glycoproteins and lectins; expression and function of heat-shock genes in human cell lines; cloning of genes for aromatic amino acid biosynthesis; and herpes virus-infected cells; molecular genetic engineering of glucose transporters; receptor-stimulated breakdown of choline phospholipids; computer-aided molecular modelling of protein and peptide structures; structural analyses of proteins and site-specific mutagenesis.

Glasgow University

Department of Cell Biology

Glasgow G12 8QQ.
Tel: 041 339 8855 Fax: 041 330 4808

Studying cell/cell recognition systems and adhesion in animal cell cultures, biosensors, neuronal interactions and the basic biology underlying the design of prosthetic devices.

Glasgow University

Department of Microbiology

School of Biological Sciences, Glasgow G12 8QQ.
Tel: 041 339 8855/330 4642 Fax: 041 330 4600

Carrying out studies in the following areas: microbial pathogenicity; Bordetella pertussis infections including pathogenesis and immunity, genetics and molecular biology of virulence factors, mechanisms of attachment to mucosal surfaces, acellular vaccine development; virulence factors of Staphylococcus aureus; genetics of virulence of Pasteurella haemolytica and animal vaccine development; immunopotentiating agents, the role of adjuvants in gut immunity to microbial infections; virulence factors of Campylobacter spp; Candida albicans infections and mechanisms of adhesion to mucosal surfaces; marine microbiological research including anti-microbial mechanisms in echinoderms; utilization of bacteria as a food source in bivalves, marine vibrios and the role of toxins in diseases of farmed fish; Aeromonas salmonicida infections in fish.

Glasgow University

Department of Botany

Glasgow G12 8QQ.
Tel: 041 339 8855

Studying structure, function and replication of plant viruses.

Glasgow University, Robertson Institute for Biotechnology

Department of Genetics

Church St, Glasgow G11 5JS.
Tel: 041 330 5106 Telex: 770770 unigla
Fax: 041 330 5994

Investigating cloning and physiology of antibiotic production in Streptomyces and metabolic pathways, fungal molecular biology, plasmid stability and recombination in E. coli, molecular neurobiology, amplified glutamine synthetase and controlled expression of foreign products in animal cells, human diseases of the nervous system including ageing, and transgenic mice.

Glaxo Holdings plc

6-12 Clarges Street, London W1Y 8DH.
Tel: 071 493 4060 Telex: 25456
Fax: 071 493 4809

Holding company formed to acquire all capital of the Glaxo Group Ltd, UK.

Glaxo Research Group Ltd

Greenford Rd, Greenford, Middx UB6 0HE.
Tel: 081 422 3434 Telex: 22134
Fax: 081 423 5579

Develops, manufactures and sells pharmaceuticals, antibiotics, vitamins, foods, veterinary products and hospital equipment. Has programmes in fermentation, microbiology, virology etc, including aspects of recombinant DNA technology etc, and monoclonal antibodies for purification of fermentation products and for therapeutic use. Also has pilot plant production of both plant and animal cell cultures aimed at the manufacture of biologically active substances.

Glaxochem Ltd

Lonsdale Road, Uiverston, Cumbria LA12 9DR.
Tel: 0229 52261 Telex: 65169
Fax: 0229 56180

Manufactures antibiotics including penicillins cephalosporins and griseofulvin.

Glaxochem Ltd

Cobden Street, Montrose, Angus DD10 8EB.
Tel: 0674 72606 Telex: 76125
Fax: 0674 74558

Manufacture bulk active pharmaceuticals including steroids and fine chemicals.

Glen Creston Ltd

16 Dalston Gardens, Stanmore, Middx HA7 1BU.
Tel: 081 206 0123 Fax: 081 206 2452

Supplies scientific and laboratory equipment including a wide range of mills and grinding machines capable of handling most types of materials. Special mills are available from small batch (0.1g) to large scale production, for disruption of cells for cell component extraction and investigation.

Glen Spectra Ltd

2-4 Wigton Gardens, Stanmore, Middx HA7 1BG.
Tel: 081 204 9157 Fax: 081 204 5189

Supply a wide range of products for light measurement and biological and environmental science including spectroradiometers, photometers, calibration standards, filters and diffraction gratings, ICP solution standards and XRF accessories, porometers, carbon dioxide and water gas analyzers and equipment for leaf area measurement, plant canopy analysis and radiation measurement. Represent Omega Optical, LI-COR, Optronic Laboratories, Kaiser Optical, Milton Roy, Spex Chemicals, Cetac.

Globepharm Ltd

PO Box 89C, Esher, Surrey KT10 9ND.
Tel: 0372 465307 Fax: 0372 468818

Supply foetal calf serum, replacements and supplements.

Good Manufacturing Practice Systems

2 High Croft, Donwell, Washington, Tyne & Wear NE37 1EJ.
Tel: 091 416 1955 Fax: 091 417 6552

Member of the International Regulatory Consultants consortium formed specifically to help companies coordinate North America and European regulatory affairs and quality assurance activities with regard to biotechnology, medical device and drug registration and manufacturing compliance.

Gordon-Keeble Laboratory Products

Imperial Way, Watford WD2 4XX.
Tel: 0923 239791 Telex: 922531 ROLON G
Fax: 0923 230212

Specialize in liquid handling products: pipettors, tips, tubing, vials and containers as well as moulding and machining.

Gould Rural Environment

Birmingham Rd, Saltisford, Warwick CV34 4TT.
Tel: 0926 496121 Telex: 31565 ul
Fax: 0926 411082

Offer consultancy in agriculture and the agro-industries including aspects of crop processing and marketing, soil science and market research including feasibility studies. Grant search application and claims service also provided for UK and Europe. Experience includes bioethanol economics.

Gow-Mac Instrument Co (UK)

PO Box G13, Gow-Mac House, Gillingham, Kent ME7 4HA.
Tel: 0634 575661 Telex: 965181
Fax: 0634 280531

Supplies chromatographic equipment (gas, liquid and preparative), leak detectors, and oxygen and carbon dioxide metering and controlling devices.

Grace Dearborn Ltd

Foundry Lane, Widnes, Cheshire WA8 8UD.
Tel: 051 424 5351 Fax: 051 423 2722

Develops and supplies a range of speciality chemicals for water and waste treatment.

Grampian Enzymes

Jackston Croft, Arthrath, Ellon AB41 8YN.
Tel: 03585 226 Fax: 03585 310

Supply heparinases, chondroitinases, lactoses, sulphated and mono-oligosaccharides, glycosaminoglycans and algal polysaccharides.

Grant Instruments (Cambridge) Ltd

Barrington, Cambridge CB2 5QZ.
Tel: 0763 260811 Fax: 0763 262410

Manufacture a temperature-cycling water bath suitable for use in molecular biology procedures.

Granta Laboratories Ltd

123 Cambridge Science Park, Milton Rd, Cambridge CB4 4FZ.
Tel: 0223 426224 Fax: 0223 424062

An early stage R&D company formed to exploit a novel DNA technology with a view to medical diagnostic applications.

Gravatom Projects

Fareham Heights, Standard Way, Fareham, PO16 8XT.
Tel: 329 822 905 Fax: 329 822 711

Develops and produces specialised equipment for the nuclear and pharmaceutical industries, including high security containment products.

GRC Consultants

Watercress House, No 1 The Windmills, Turk Street, Alton, Hants GU34 1EF.
Tel: 0420 89847 Fax: 0420 89427

Provides engineering services to the fine chemical, pharmaceutical and biotechnology industries. Offers advice on technical and management problems and the development of technical strategies. Services include consultancy, project management, process design and control, feasibility studies and concept design, audits, facilities design and layout, contract development and negotiation, value engineering, technical due diligence and validation management. Specialises in bulk pharmaceuticals and secondary production, fermentation and product recovery, sterile engineering systems, clean rooms, isolation technology and containment systems.

Griffin Biotechnology

Gerard Biological Centre, Worthing Rd, East Preston, West Sussex BN16 1AS.
Tel: 09062 7207

Supplies a wide range of laboratory equipment, environmental multimeters, plant tissue culture media, biochemical test strips, kits for basic biotechnological techniques and milk testing etc. Subsidiary of Griffin & George, a division of Fisons plc, UK.

Grindsted Products Ltd

Northern Way, Bury St Edmunds, Suffolk IP32 6NP.
Tel: 0284 769631 Fax: 0284 760839

Supplies food additives, including emulsifiers, stabilizers, flavours, enzymes and anti-oxidants (see Grindsted Products AS, Denmark).

Guest Medical (Trading) Ltd

Enterprise Way, Edenbridge, Kent TN8 6EW.
Tel: 0732 867466 Fax: 0732 867476

Suppliers of specialized laboratory disposables, chlorine release tablets and granules for effective disinfection of high risk areas. Suppliers of autoclaves and cryogenic freezing bags.

Guildhay Ltd

Unit 6, Riverside Business Centre, Walnut Tree Close, Guildford GU1 4UG.
Tel: 0483 573727 Fax: 0483 574828

Specialists in the fabrication of heat exchangers, pressure vessels, pipework and ancillary components in corrosion resistant metals and alloys. Activities include fabrication of large brewery tanks and fermenters in stainless steel and nickel alloys as well as very large fermenters in stainless steel for production of single cell protein. Supply pilot plant assemblies, larger scale plant or individual fermenters. Have developed inhouse micro-computer based software for pressure vessel design to British and US design codes.

Guinness Brewing Worldwide Ltd

Park Royal Brewery, London NW10 7RR.
Tel: 081 965 7700 Telex: 23498

International brewing company with worldwide distribution.

H Haeffner & Co Ltd

Nursery Industrial Estate, Station Road, Chepstow, Gwent NP6 5BP.
Tel: 02912 5236 Telex: 497241

Produce chemicals and pharmaceutical raw materials as well as offering engineering services.

H M Customs and Excise

King's Beam House, 39-41 Mark Lane, London EC3R 7HE.
Tel: 071 626 1515

H M Stationery Office

51 Nine Elms Lane, London SW8 5DR.
Tel: 071 873 0022/0011 Telex: 297138
Fax: 071 873 8463

H P Bulmer Ltd

Plough Lane, Hereford HR4 0LE.
Tel: 0432 352000 Telex: 35211
Fax: 0432 352084

Manufactures cider, soft drinks and pectin.

H&G Process Contracting Ltd

Grosvenor House, 125 High St, Croydon, Surrey CR0 9XP.
Tel: 081 6888 4477 Telex: 261821 handgl
Fax: 081 681 3869

A major international process plant contracting and consulting organization with experience in plant for fine chemicals, pharmaceutical, brewing, beverage, food and other process industries using biological raw materials. Also active in the fertilizer and effluent and waste-treatment fields.

Haemocell plc

12 Napier Court, Abingdon, Oxon OX14 1YL.
Tel: 0235 527242 Fax: 0235 535466

Offers contract research and development services allied to proprietary membrane filtration technology. This is used in bioprocessing analytical devices as well as medical devices.

Hamo Gallay Ltd

13 Frogmore Road, Hemel Hempstead, Herts HP3 9RW.
Tel: 0442 259735 Fax: 0442 219566

Supply incubators, sterilizers, drying cabinets and laboratory washing machines as well as laboratory safety cabinets.

Hamworthy Pumps and Compressors Ltd

Hamworthy Waste Processing Division

Fleets Corner, Poole, Dorset BH17 7LA.
Tel: 0202 665566 Telex: 41348 hampac
Fax: 0202 665444

Specializes in packaged sewage units for use on ships and in industry. Also produces a wide range of ancillary items: pumps, compressors, biogas compressors, biogas engines, biogas boiler systems, incinerators and control systems as well as triple fuel burners modified for landfill/biogas plus oily water separators and fuel conditioning equipment.

Hanna Instruments

Happy Valley Industrial Park, Primrose Hill, Kings Langley, Herts WD4 8HZ.
Tel: 0923 260655 Fax: 0923 268669

Supply portable analytical instruments for determining pH, dissolved oxygen, conductivity, temperature etc.

Hanovia Ltd

145 Farnham Rd, Slough, Berks SL1 4XB.
Tel: 0753 812145 Telex: 848123
Fax: 0753 812191

Manufacture and supply a UV disinfection system effective against all known types of bacteria, viruses, algae and moulds; Legionella pneumophila is particularly susceptible.

Harley Systems Ltd

Cornwall House, Station Approach, Princes Risborough, Bucks HP27 9DN.
Tel: 0844 342652 Fax: 0844 342655

Supply computer monitoring and data systems for chromatography.

Harvard Apparatus Ltd

Fircroft Way, Edenbridge, Kent TN8 6HE.
Tel: 0732 864001 Telex: 95293
Fax: 0732 863356

Manufactures and supplies equipment.

Part II UNITED KINGDOM

Harwood Academic Publishers

PO Box 90, Reading, Berkshire RG1 8JL.
Tel: 0734 568316 Fax: 0734 568211

Publishers in biotechnology and related fields. Publications include the journals 'Transgenic,' 'DNA Sequence' and 'International Journal of Biotechnology'.

Hattersley Heaton Ltd

Lenton Lane, Nottingham NG7 2SH.
Tel: 0602 700161 Telex: 37515
Fax: 0602 781453

Manufactures contamination-resistant bellows sealed valves.

Hawksley & Sons Ltd

Marlborough Rd, Lancing, West Sussex BN15 8TN.
Tel: 0903 752815 Telex: 87134 hawson
Fax: 0903 766050

Supplies a wide range of laboratory equipment and apparatus including particle counters for monitoring clean rooms and centrifuges.

Hazleton Europe

Biotechnology Services

Otley Road, Harrogate, North Yorks HG3 1PY.
Tel: 0432 500011 Fax: 0423 525620

University Road, York YO1 5DU.
Tel: 0904 411805 Fax: 0904 430164

Specializes in contract testing of biopharmaceuticals for human use. Areas of expertise include assays for the detection of viruses (culture, in vivo, PCR, immunoprobe and biochemical assays), mycoplasma and specific DNA. The company has extensive experience in performing process validation for virus removal, and has available a wide range of virus stocks at high titre for validation of blood products and cell culture-derived pharmaceuticals. Also assists clients in devising effective testing programmes for worldwide marketing. In combination with sister company Besselaar, offers complete development programmes to take products from research, through preclinical and clinical testing, and onto the market.

HD Supplies

44 Rabans Close, Rabans Lane Industrial Estate, Aylesbury, Bucks HP19 3RS.
Tel: 0296 431920 Fax: 0296 392121

Manufactures and supplies a range of medical diagnostic reagents.

Health and Safety Commission

Regina House, 259-269 Old Marylebone Road, London NW1 5RR.
Tel: 071 723 1262

Responsible to the Secretary of State for Employment for the administration of the Health and Safety at Work Act. Members are drawn from industry and from local authorities. Formed by the amalgamation of six inspectorates, including those for factories and agriculture.

Health and Safety Executive

Health Policy Division

Baynards House, 1 Chepstow Place, London W2 4TF.
Tel: 071 243 6134

Operational part of the Health and Safety Commission. Divided into 21 regional areas, each of which has inspectors specializing in particular technical subjects.

Helena Laboratories (UK) Ltd

Seventh Ave, Team Valley Trading Estate, Gateshead, Tyne and Wear NE11 0LN.
Tel: 091 487 8855 Telex: 537247 hel uk
Fax: 091 491 0602

Manufacture scanning densitometers, acetate and agarose electrophoresis systems, automated electrophoresis system/slide stainers and haemostasis reagents, molecular biology and immunochemistry products.

Helix Biotechnology Ltd

Darwin Bldg, University College London, Gower Street, London WC1E 6BT.
Tel: 071 383 5721 Fax: 071 380 7018

Offers consultancy and contract research services to biotechnology, pharmaceutical and life science businesses. Has particular expertise in enzymology, protein chemistry, molecular genetics, industrial microbiology, biocatalysis and bioremediation. Supplies over 50 molecular biology products, including thermophilic restriction enzymes and has a number of kit formulations in development. Has a collection of over 2500 bacterial isolates, including thermophilic, alkaliphilic, halotolerant and organic degrading strains.

Henfrey Engineering

Fermentation Division

Heatherside Lodge, West Drive, Sunningdale, Ascot, Berks.
Tel: 0990 23821

Supplies fermentation equipment, as well as sterilization and hospital equipment.

Heræus Equipment Ltd

9 Wates Way, Brentwood, Essex CM15 9TB.
Tel: 0277 231511 Fax: 0277 261856

Suppliers of centrifuges, Class II cabinets, ovens, incubators and accessories for cell and tissue culture work.

Heriot-Watt University

Department of Biological Sciences

Riccarron Campus, Edinburgh EH14 4AS.
Tel: 031 449 5111 Fax: 031 451 3009

Developing: rapid identification systems for bacteria and fungal toxins; novel compounds from marine organisms; bacterial pathogens for the control of insects (by studying bacterial interactions with MAbs); probiotics; vaccines for use in aquaculture; brewing and distilling technology; nutrition and digestive enzymes; downstream processing of proteins. In addition studying toxicology, physiology of gram positive bacteria and molecular biology of *Saccharomyces cerevisiae*.

Heriot-Watt University

Unilink

Riccarron, Edinburgh EH14 4AS.
Tel: 031 449 5111 Fax: 031 451 3071

Establishes links between the university and industry and other potential clients for consultancy and contract research.

Hewlett Packard Ltd

Cain Rd, Bracknell, Berks RG12 1HN.
Tel: 0344 369369 Fax: 0344 363344

Supplies analytical instruments for chromatography (including combined gas chromatographs/mass spectrometers and high performance liquid systems), as well as accessories, columns, packing materials etc, and ultra-violet/visible spectrophotometers.

Heyden Datasystems

Heyden & Sons Ltd

Spectrum House, Hillview Gardens, London NW4 2JQ.
Tel: 081 203 5171

Supplies software for processing analytical data from spectrophotometers as well as associated hardware.

Hi-Tech Scientific

Brunel Road, Churchfields, Salisbury, Wilts SP2 7PU.
Tel: 0722 323643 Fax: 0722 412153

Specialize in rapid kinetic research instrumentation. Also manufacture microbiological safety cabinets of class specification suitable for the handling of class A pathogens and work in genetic engineering, as well as a range of special cabinets and glove boxes. Some designs are made under licence from the Public Health Laboratory Service and Centre for Applied Microbial Research, Porton, UK.

Hichrom Ltd

1 The Markham Centre, Station Rd, Theale, Reading, Berks RG7 4PE.
Tel: 0734 303 660 Fax: 0734 323484

Manufacture HPLC columns suitable for biological analysis and supply Poly LC, SynChrom, Vydac and Zorbax columns.

Hickey & Co Ltd

285 Coldharbour Lane, London SW9 8RP.
Tel: 071 733 0818 Telex: 897012

Supply stainless steel industrial fermenters and storage vessels.

Hickson & Welch Ltd

Wheldon Rd, Castleford, W Yorks WF10 2JT.
Tel: 0977 556565 Telex: 55378 hikson
Fax: 0997 518058

Manufacture aromatic chemicals, pharmaceutical, agrochemical and pigment intermediates.

Hill & Knowlton (UK) Ltd

5-11 Theobalds Rd, London WC1X 8SH.
Tel: 071 413 3000 Telex: 264100 hilnol
Fax: 071 413 3111/2

International public relations company with a specialist biotechnology practice offering a full range of services to the bioscience industries.

Hiver Ltd

66 Regent's Park Rd, London NW1 7SX.
Tel: 071 722 9796 Fax: 071 722 8115

Developing therapeutic agents and vaccines to prevent AIDS following HIV infection, based on the autoimmune model of AIDS, and aim to develop tests to predict AIDS susceptibility.

Hoechst UIT Ltd

Animal Health Business Unit

Walton Manor, Walton, Milton Keynes.
Tel: 0908 665050

Supply veterinary medicines.

Hoechst UK Ltd

Behring Diagnostics

Salisbury Road, Hounslow, Middx TW4 6JH.
Tel: 081 570 7712

Supplies fine chemicals, radioimmunoassay kits, reagents for enzyme-linked immunosorbent assay, immunodiffusion and radioimmunoassay and other products for clinical chemistry (see Hoechst AG, Germany).

Hoefer Scientific Instruments (UK)

Unit 12, Croft Rd Workshops, Newcastle, Staffs ST5 0TW.

Tel: 0782 617317 Fax: 0782 617346

Supply products for electrophoresis and electro elution, power supplies, densitometers and blotting equipment.

Holliday Fielding Hocking Ltd

Wesley Works, Shannon St, Leeds LS9 8SS.

Tel: 0532 487755/404011 Fax: 0532 493577

Manufacture fume cupboards designed in any size to suit all applications, ventilated work benches and laboratory benching. Offer full installation and commissioning as well as survey and certification of existing equipment to COSHH standards. Supply and fit air handling and laboratory fume extraction systems.

Home Grown Cereals Authority

Hamlyn House, Highgate Hill, London N19 5PR.

Tel: 071 263 3391 Telex: 27615/267828

Fax: 071 281 0884

Statutory body that provides market information for the UK cereal industry and sponsors research related to improving the production and marketing of UK cereals and oil seeds. Also promotes the export of UK cereals, contributes to the work of Food from Britain and acts as the Intervention Board's agent in relation to cereals. Publishes weekly market intelligence reports as well as other annual and research project reports.

Horticulture Research International (HRI) - Wellesbourne

Administrative Headquarters, Wellesbourne, Warwick CV35 9EF.

Tel: 0789 470382 Fax: 0789 470552

Research and Development organization constituted from Research Stations at Wellesbourne, East Malling and Littlehampton, the Hop Unit at Wye College and the ADAS Experimental Stations at Efford, Kirton and Stockbridge. Undertakes contractual work in all areas of horticulture. Major projects in support of Government policy are funded through MAFF and DES. Contractual work is undertaken for the Horticultural Development Council (HDC) and the horticultural industry worldwide. HRI-Wellesbourne is the centre for strategic science and annual crops.

Houseman Ltd

The Priory, Stomp Road, Burnham, Bucks SL1 7LS.

Tel: 0628 604488 Fax: 0628 666381

Industrial water-treatment specialists. Provide both plant, accessories, chemicals, water and hygiene services and chemical cleaning.

How Air Ltd

Floor 7, Intersection House, 110 Birmingham Rd, West Bromwich, W Midlands B70 6RX.

Tel: 021 580 1280 Fax: 021 552 4630

Design and construct clean room product assemblies and containment suites.

HPLC Technology Ltd

Wellington House, Waterloo Street West, Macclesfield, Cheshire SK11 6PJ.

Tel: 0625 613848 Fax: 0625 616916

Supply columns, accessories and solvents for high performance liquid chromatography including detectors, solvent pumps, degassers, HPLC solvent pump spares, autosampler vials, syringe filters, guard columns, SPE products and accessories as well as HPLC training software and HPLC integration software. A range of HPLC columns for analyses of foods and beverages is available, in ten standard configurations as well as custom configurations.

HRS Process Engineering Ltd

PO Box 230, Watford, Herts WD1 2DW.

Tel: 0923 232335 Telex: 923326

Fax: 0923 230266

Supplies industrial and hygienic heat exchangers, food process systems, industrial systems and centrifuges.

HT Biotechnology Ltd

Unit 4, 61 Ditton Walk, Cambridge CB5 8QD.

Tel: 0223 412583 Fax: 0223 412583

Supply thermostable enzymes including RNase, DNA ligase, DNA polymerase and other DNA/RNA modifying enzymes and reverse transcriptases.

Hugh Baird & Sons Ltd

Station Maltings, Witham, Essex CW8 2DU.

Tel: 0376 513566 Telex: 987420

Fax: 0376 518171

The Maltings, Pencaitland, East Lothian EH34 5DQ.
Tel: 0875 340381 Tx: 727947 Fax: 0875 340633

Manufacturers of brewing malt.

Hughes and Hughes Ltd

Unit 1F, Lowmoor Industrial Estate, Tonedale, Wellington, Somerset TA21 0AZ.

Tel: 0823 660222 Fax: 0823 660186

Supplies laboratory reagents, plastic disposable laboratory ware and enzymes for analytical and research purposes, including cellulases, oxidases, catalases and plant-derived proteases. Also supplies enzyme systems and diagnostics for health care.

Human Genome Mapping Project Resource Centre

Clinical Research Centre, Watford Rd, Harrow, Middx HA1 3UJ.

Tel: 081 869 3446 Fax: 081 869 3807

Offers genetic mapping and sequencing services and access to the Joint Academic Network (JANET).

Humber Fertilisers plc

PO Box 27, Stoneferry, Hull HU8 8DQ.

Tel: 0482 20458 Telex: 592592 khmail

Fax: 0482 212825

Manufacture organic-based fertilisers.

Huntingdon Research Centre Ltd

Huntingdon, Cambs PE18 6ES.

Tel: 0480 890431 Telex: 32100

Fax: 0480 890693

Provides a complete biological testing service to evaluate safety and efficiency of chemicals and biotechnology products with reference to effects on humans, animals and the environment.

Hybaid Ltd

111-113 Waldegrave Road, Teddington, Middx TW11 8LL.

Tel: 081 614 1000 Fax: 081 977 0170

Supply a range of thermal cyclers, hybridization ovens, horizontal agarose gel electrophoresis systems and a fully automated robot for the picking and gridding of colonies.

HyClone Europe Ltd

Nelson Industrial Estate, Cramlington, Northumberland NE23 9BL.

Tel: 0670 734093 Fax: 0670 732537

Supply foetal bovine serum substitute for the growth of hybridoma and other related mammalian cell lines (see HyClone Laboratories, US).

IBC Technical Services Ltd

Bath House, 3rd floor, 56 Holborn Viaduct, London EC1A 2EX.

Tel: 071 236 4080 Telex: 888870

Fax: 071 489 0849

Organize conferences and courses on novel and state-of-the-art technologies in clinical and biotechnological fields. Subsidiary of International Business Communications (Holdings) plc.

IBI Ltd

36 Clifton Rd, Cambridge, Cambs CB1 4ZR.

Tel: 0223 242813/0800 581700

Fax: 0223 243036

Develop films and imaging products, software and protein expression systems. Products include scientific imaging films for autoradiography, electrophoresis equipment, power supplies, photographic emulsion, reagents for molecular biology, protein expression systems and Macintosh software for molecular biology, in addition to a system for rapid fermentation analysis. A Kodak Company.

IBT Products Ltd

Imperial College Rd, South Kensington, London SW7 2BT.

Tel: 071 225 2323 Telex: 94012492

Fax: 071 584 1168

Carrying out contract development of fermentation technology, enzymology and bioseparations, based on the facilities at Imperial College, London University, UK. Products include enzyme and culture systems to accelerate ripening and improve the flavour of hard cheeses and enzyme systems to produce flavours from food proteins and non-bitter protein hydrolyzates. Joint venture between Burns Philp and Protein Technologies, US.

ICI Agrochemicals

Jealott's Hill Research Station, Bracknell, Berks RG12 6EY.

Tel: 0344 414290

ICI Fine Chemicals

Hexagon House, Blackley, Manchester M9 3DA.

Tel: 061 721 1699 Fax: 061 795 6005

Manufacture intermediates for the pharmaceutical industry including custom synthesis of polypeptides and prostaglandins.

ICI Group Environmental Laboratory

Freshwater Quarry, Brixham, Devon TQ5 8BA.

Tel: 0803 882882 Telex: 42812

Fax: 0803 882974

Offer environmental services in ecotoxicity and biodegradation testing to GLP.

Part II UNITED KINGDOM

ICI Pharmaceuticals

Mereside Alderley Park, Macclesfield, Cheshire SK10 4TG.
Tel: 0625 515103

Carrying out biotechnology research as part of a programme to design and develop novel drugs.

ICI Watercare

PO Box 14, The Heath, Runcorn, Cheshire WA7 4QG.
Tel: 0928 515111 Fax: 0928 569357

Offer a full range of services in potable water and groundwater treatment.

ICL Technical Plastics Ltd

Grovepark Mills, Hopeshill Rd, Glasgow G20 7NF.
Tel: 041 332 1331 Telex: 779514
Fax: 041 221 2336

Carrying out research on the control of biologically induced corrosion in both metallic and non-metallic materials.

ICN Biomedicals Ltd

Unit 18, Thame Park Business Centre, Wenman Road, Thame, Oxon OX9 3XA.
Tel: 0844 213366 Fax: 0844 213399

Supply media for cell culture, serums, plastics, lab disposables, radiochemicals, immunobiologicals, biochemicals, gold colloids and conjugates, single and multichannel pipettes, membrane filters, chromatographic adsorbents, immunoassay readers and immunodiagnostic instruments and reagents.

Idbury Life Science Marketing

The Riverside Complex, Mill Fold Lane, Ripponden, West Yorks HX6 4DJ.
Tel: 0422 824700 Fax: 0422 823955

Offer a complete marketing service specifically for biotechnology, pharmaceutical and medical supply companies including product development, product launch, market research, literature production, public relations, telemarketing and market and competition analysis.

IDS Ltd

Boldon Business Park, Boldon, Tyne and Wear NE35 9PD.
Tel: 091 519 0660 Fax: 091 519 0760

Manufactures a wide range of isotopic and non-isotopic diagnostic test kits for use in thyroid function testing, infertility investigations, tumour marking and pituitary hormone testing. Offers custom iodination services of antibodies and peptides. Custom manufacturing services include tube coating and well coating using computer-controlled dedicated precision instrumentation. Has undertaken a number of custom R&D projects.

Ilacon Ltd

Churchdown, Borden, Tonbridge, Kent TN9 1NR.
Tel: 0732 350407 Fax: 0732 771033

Manufactures equipment for biochemical assays including ELISA. Offers services in custom design and manufacture.

ILS (International Laboratory Services) Ltd

Seventh Ave, Team Valley, Gateshead, Tyne & Wear NE11 0LH.
Tel: 091 491 4860 Fax: 091 491 5400

Supplies immunochemicals including polyclonal antisera, monoclonal antibodies, fluorescent tracers and drug derivatives; and molecular biology reagents including enzymes and DNA purification, amplification, sequencing and detection kits. Undertakes contract R&D for immunoassays and molecular biology. Offers custom oligonucleotide synthesis and antibody production services.

Image Processing & Vision Co Ltd

Barclays Venture Centre, University of Warwick Science Park, Sir William Lyons Rd, Coventry CV4 7EZ.
Tel: 0203 692229 Fax: 0203 690091

Market imaging systems including intracellular ion concentration imaging and analysis systems.

Image Technology Ltd

Green Meadows, Pulborough, West Sussex.
Tel: 0798 872703 Fax: 0798 873185

Supply computer assisted imaging systems for blood-grouping, bacterial agglutination tests and particle counting as well as monitoring systems for animal behaviour activity.

Imes Ltd

Industrial and Municipal Engineering Services Ltd

The Great Yard, Marrison Hill, Ramsbury, Marlborough, Wilts.
Tel: 0672 20 237 Telex: 449203

Consultancy and engineering company providing services to the water and sewage treatment industries. Also advises on water supply problems and treatment of agricultural and industrial effluents.

Immune Systems Ltd

PO Box 99, Westbury-on-Trym, Bristol BS10 5NU.
Tel: 0272 593016 Fax: 0272 414413

Market monoclonal antibody generation kits.

Immuno Ltd

Arctic House, Rye Lane, Dunton Green, Sevenoaks, Kent TN14 5HB.
Tel: 0732 458101 Telex: 95413
Fax: 0732 455175

Supplies human plasma products, albumin and coagulation concentrates, as well as diagnostic kits and reagents for haematology, coagulation and clinical chemistry.

Imperial Cancer Research Fund

Research Laboratories

PO Box 123, Lincoln's Inn Fields, London WC2A 3PX.
Tel: 071 242 0200

Developmental Biology Unit, Department of Zoology University of Oxford, South Parks Rd Oxford OX1 3PS.
Tel: 0865 59977

Carrying out research in relation to cancer diagnostics and therapeutics.

Imperial Cancer Research Technology Ltd

Sardinia House, Sardinia St, London WC2A 3NL.
Tel: 071 242 1136 Fax: 071 831 4991

Subsidiary of the Imperial Cancer Research Fund formed to undertake technology transfer between ICRF and commercial organisations.

Imperial Laboratories (Europe) Ltd

West Portway, Andover, Hants SP10 3LF.
Tel: 0264 333311 Fax: 0264 332412

Producer and supplier of materials for tissue culture.

Incstar Ltd

Charles House, Toutley Rd, Wokingham, Berks RG11 5QN.
Tel: 0734 772693 Fax: 0734 792061

Supplies immunological and biological reagents as well as specialised RIA kits and components. Distributor for Atlantic Antibodies, Incstar, CSI, and Clinical Assays, US and Sorin, Italy.

Index Instruments Ltd

Industrial Estate, Bury Rd, Ramsey, Huntingdon, Cambs PE17 1NA.
Tel: 0487 814313 Fax: 0487 812789

Manufacture high temperature refractometers.

Industrial Research & Technology Unit (IRTU)

Technology Division

Netherleigh, Massey Avenue, Belfast BT4 2JP.
Tel: 0232 763244 Fax: 0232 761903

Infors UK Ltd

Fortune House, 10 Bridgeman Terrace, Wigan WN1 1SX.

Tel: 0942 825 025 Fax: 0942 820 412

Supplies fermenters, bioreactors, incubator shakers, shakers and software. Subsidiary of Infors AG, Switzerland.

Instem Computer Systems

Walton Industrial Estate, Stone, Staffs ST15 0LT.
Tel: 0785 812131 Telex: 36340
Fax: 0785 812460

Develop and supply laboratory software and laboratory information management systems for clinical pathology, pharmacology and metabolic studies.

Institute for Animal Health

Pirbright Laboratory

Ash Rd, Pirbright, Woking, Surrey GU24 0NF.
Tel: 0483 232441 Fax: 0483 232448

Compton, Nr Newbury, RG16 0NN
Tel: 0635 578411 Fax: 0635 578844

Investigating the molecular structure and composition of exotic viruses of livestock, gene and epitope mapping of viruses, development of vector systems for virus vaccines and probes, monoclonal antibody and peptide production and characterization.

Institute of Arable Crops Research

IACR

Rothamsted Experimental Station, Department of Biochemistry and Physiology, Harpenden, Herts AL5 2JQ.
Tel: 0582 763133 Telex: 825726 rexpst
Fax: 0582 760981

Using transgenic plants to investigate the cellular and molecular processes that affect crop productivity, particularly nutrient transport, nitrogen metabolism and photosynthesis. Also studying the biosynthesis of metabolites that confer immunity to pests and diseases.

Institute of Biology

20-22 Queensberry Place, London SW7 2DZ.
Tel: 071 581 8333 Fax: 071 823 9409

Sets standards for professional biologists: promotes education and training and holds examinations. Publishes books and periodicals. Provides information on all aspects of biology and maintains a number of professional registers. Advises government departments and other bodies.

Institute of Chartered Foresters

7A St Colme St, Edinburgh EH3 6AA.
Tel: 031 225 2705 Fax: 031 220 6128

Aims to maintain and improve the standards of forestry in Great Britain and Northern Ireland through review of professional codes of conduct. Activities include education, training and research. Sets examinations for qualifications in forestry science. Arranges meetings and conferences. Undertakes publication and dissemination of information including publication of the journal *Forestry*.

Institute of Chemical Engineers

George E Davis Building, 165-171 Railway Terrace, Rugby, Warwickshire CV21 3HQ.
Tel: 0788 578214 Telex: 311780
Fax: 0788 560833

Promotes the interests of chemical engineers to improve the standards and increase the facilities for education. Acts as the qualifying body for chemical engineers. Also provides a Subject Group on Biochemical Engineering with its own membership to promote the field through the provision of low cost meetings, newsletters and awards.

Institute of Food Research

Reading Laboratory, Earley Gate, Whiteknights Road, Reading RG6 2EF.
Tel: 0734 357000 Fax: 0734 267917

Norwich Laboratory, Norwich Research Park, Colney, Norwich NR4 7UA.
Tel: 0603 255000 Fax: 0603 507723

Carries out fundamental research into food safety and quality, diet and health and new options for food and other bioindustries through biotechnology and molecular sciences. Aims to create a knowledge base of biotransformations, protein and metabolic engineering, microbial genetics and consumer perceptions of these technologies to facilitate their future development in a safe and acceptable way. Also maintains National Collections of Yeast Cultures and Food Bacteria.

Institute of Freshwater Ecology

Department of Bacteriology

The Ferry House Windermere Laboratory, Ambleside, Cumbria LA22 0LP.
Tel: 05394 42468 Telex: 94070416 WIND G
Fax: 05394 46914

Studying aquatic micro-organisms involved in fresh water processes including the isolation and study of previously uncharacterised aquatic bacteria, development of methodology to detect specific microorganisms including genetically engineered bacteria in the environment and the study of impact of releasing genetically engineered bacteria on the natural environment, genetics of freshwater bacteria, bacterial activity involved in geochemical cycling of the major nutrients and the role of microorganisms in the production of taste and odours in potable water supplies as well as gene transfer and evolution of plasmids.

Institute of Grassland and Environmental Research

IGER
Plas Gogerddan, Aberystwyth, Dyfed SY23 3EB.
Tel: 0970 828255 Fax: 0970 828357

Institute of Medical Laboratory Sciences

12 Queen Anne St, London W1M 0AU.
Tel: 071 636 8192 Fax: 071 436 4946
The professional and qualifying body for medical laboratory scientists.

Institute of Petroleum

61 New Cavendish Street, London W1M 8AR.
Tel: 071 636 1004 Telex: 264380
Fax: 071 255 1472

Institute of Terrestrial Ecology

Natural Environment Research Council
Monks Wood Experimental Station, Abbots Ripton, Huntingdon PE17 2LS.
Tel: 04873 381 Telex: 32416

Carrying out research on development of analytical techniques based on radioimmunoassay or GLC for detection of environmental pollutants as well as on the use of plant tissue culture and micro-propagation for mass production of hardwood trees. A unit of the Natural Environment Research Council, UK.

Institute of Terrestrial Ecology

Natural Environment Research Council
Merlewood Research Station, Windermere Rd, Grange-over-Sands, Cumbria LA11 6JU.
Tel: 05395 32264 Telex: 65102 merite
Fax: 05395 34705

Studying the use of RAPID techniques in fungal ecology.

Institute of Virology & Environmental Microbiology

Mansfield Rd, Oxford OX1 3SR.
Tel: 0865 512361 Telex: 83147 virox
Fax: 0865 59962
Developing virus pathogens for use as biopesticides as well as using techniques of recombinant DNA technology and fermentation for the production of improved biological pest control agents. Also developing techniques for the in vitro cultivation of insect cell cultures. An institute of the Natural Environment Research Council.

Institute of Water Pollution Control

Ledson House, 53 London Road, Maidstone, Kent ME16 8JH.
Tel: 0622 62034

Institution of Mechanical Engineers

1 Birdcage Walk, London SW1H 9JJ.
Tel: 071 222 7899 Telex: 917944
Fax: 071 222 4557

Instrumentation Laboratory (UK) Ltd

Kelvin Close, Birchwood Science Park, Warrington, Cheshire WA3 7PB.
Tel: 0925 810 141 Fax: 0925 826708
The biomedical division supplies clinical analyzers, blood gas analyzers and coagulometers.

Instruments SA (UK) Ltd

2-4 Wigton Gardens, Stanmore, Middx HA7 1BG.
Tel: 081 204 8141 Fax: 081 204 6142
Supply a wide range of equipment and accessories for spectroscopy. Companies represented: Jobin Yvon, Spex Industries and Riber.

Inter Media Ltd

29 Packhorse Lane, Marcham, Oxon OX13 6NT.
Tel: 0865 391102 Fax: 0865 391884
Offer consultancy services in licensing, financing, preclinical and clinical development for new and recently formed biopharmaceutical, diagnostics and device companies.

InterBio (UK) Ltd

Shear House, Petersfield Ave, Slough, SL2 5BQ.
Tel: 0753 571551 Telex: 846776 intbio
Fax: 0753 694201

Supplies enzymes and microbial preparations for waste water treatment, nitrification in waste water, degreasing to reduce drain maintenance in the catering trade, cleaning of septic tanks and compostation. Developing new substrate degradation products. Offer consultancy to the waste water treatment industry. Parent company is Environmental Remediations, US.

Intercept Ltd

PO Box 716, Andover, Hants SP10 1YG.
Tel: 0264 334748 Fax: 0264 334058
Publishers of scientific, technical and medical books including the *Biotechnology and Genetic Engineering Reviews* series.

Intergen Company Europe

The Grounds, Britwell Salome, Watlington, Oxfordshire OX9 5LG.
Tel: 0491 613 792 Fax: 0491 613 594
Manufactures and supplies raw materials for research and production applications to the biopharmaceutical, vaccine and diagnostic industries. Specialises in fully certified US and New Zealand origin serum, notably foetal bovine serum, and is the world's largest producer of bovine albumins. Also produces fetuin, transferrin, insulin (recombinant and natural), aprotinin, other media additives, immunoglobulins, extracted enzymes and hormones as well as a range of cancer and cardiac markers for research applications. Offers custom production services for finished pharmaceuticals, extracted proteins and enzymes in FDA inspected facilities operating strictly to cGMP. PMFs and DMFs are available. Offers contract services in R&D, purification, separation and protein modification through IN2, a joint venture between Intergen and Inland Laboratories Company. Undertakes work as an OEM in confidence and can carry out third party sales and marketing agreements worldwide through an extensive network of subsidiaries.

All manufacturing facilities operate to GMP or equivalent and are government audited. A constantly increasing range of media additives include an innovative growth factor complex from a non serum source and cytokines and supplements in natural and recombinant forms for producers using animal cell technologies. Contract bulk production of proteins/animal derived products are offered by Intergen BioManufacturing; purification and separation services, protein modification and contract research by IN[2], a joint Intergen/Inland Laboratories company.

Part II UNITED KINGDOM

International Biochemicals (UK) Ltd

Shear House, Petersfield Avenue, Slough, SL2 5DQ.
Tel: 0753 571 551 Fax: 0753 694 201

Supplies enzymes and bacterial preparations for waste treatment as well as silage and soil inoculants and environmental biotracers.

International Bioremediation Services Ltd (IBS)

Westgate, Aldridge, Walsall WS9 8EX.
Tel: 0922 743585 Fax: 0922 58813

Offers bioremediation services.

International Blood Group Reference Laboratory

Southmead Rd, Bristol BS10 5ND.
Tel: 0272 507777 Fax: 0272 591660

Produces a range of monoclonal antibodies for immunohaematological research. Offers reference services nationally and internationally (recognized by the WHO) for red cell, platelet and granulocyte serological problems and therapeutic anti-D quantitation. Undertakes research and development work into blood grouping reagents and techniques. Carries out basic research in the structure and function of red cell membranes and antibodies.

International Embryos Ltd

Universal House, Riverside, Banbury, Oxon OX16 8TF.

Tel: 0295 52544 Telex: 837675

Developing antibiotics and monoclonal antibodies for agricultural use as a joint venture with American Diagnostics Inc, US.

International Equipment Company Ltd

Unit 7 Lawrence Way, Brewer's Hill Road, Dunstable, Beds LU6 1BD.

Tel: 0582 604669 Telex: 825942 iec
Fax: 0582 609257

Supplies centrifuges for laboratory use and research applications, including blood-separation, and microprocessor-controlled high speed models. Also supplies accessories.

International Institute of Biological Control

An Institute of CAB International

Silwood Park, Buckhurst Rd, Ascot, Berks SL5 7TA.
Tel: 0344 872999 Fax: 0344 872901

E-Mail: CABI-HQ@CGNET.COM.

Carries out research and training programmes in integrated pest management and biological pest control. Also involved in agriculture, forestry and biodiversity conservation, with particular reference to tropical ecosystems. Research includes: surveys and isolation of fungal pathogens of weeds and insects; mass production, formulation and application of mycopenicidals; rearing, screening and release of predatory and parasitic insects. Offers bench-training and short courses in biological control techniques in the UK and overseas.

International Institute of Entomology

An Institute of CAB International

56 Queen's Gate, London SW7 5JR.
Tel: 071 584 0067/8 Telex: 9312102251 ie
Fax: 071 581 1676

Covers insects of importance in the agricultural, forestry, veterinary or medical field.

International Institute of Parasitology

An Institute of CAB International

395A Hatfield Rd, St Albans, Herts AL4 0XU.
Tel: 0727 33151 Telex: 9312102254 ip
Fax: 0727 68721

International Laboratory Services (ILS) Ltd

Seventh Ave, Team Valley, Gateshead, Tyne and Wear NE11 0LH.
Tel: 091 491 4860 Fax: 091 491 5400

Produces and markets antisera, antigens, labelled reagents for immunoassay, bulk reagents for diagnostics, DNA isolation kits, DNA size markers, blockers and buffers. Undertakes contract research and reagent production including polyclonal antisera and monoclonal antibodies for immunoassays including fluoroimmunoassay kits for drug abuse, therapeutics, steroids, hormones and proteins. Subsidiary of Perkin-Elmer, US.

International Mycological Institute (IMI)

formerly Commonwealth Mycological Institute

Bakeham Lane, Englefield Green, Egham, Surrey TW20 9TY.

Tel: 0784 470111 Fax: 0784 470909

Holds a collection of over 16,500 strains of fungi including species of industrial importance. Incorporates the UK National Collection of Fungus Cultures and is supported by 32 national governments. Recognized as an international depository authority under article 7 of the Budapest Treaty. The industrial and environmental laboratory is NAMAS accredited. Provides consultancy and contract research and development services in biodeterioration and industrial mycology, produces serial publications and books and provides identifications and sells fungal cultures. Training can be provided on any area of work done by the IMI and individual training programmes can be arranged through the training officer. IMI is a scientific institute of CAB International.

International Pheromone Systems Ltd

Units 12 & 13 Meadow Lane, Meadow Lane Industrial Estate, Ellesmere Port, South Wirral L65 4EH.

Tel: 051 357 2655 Telex: 628164 ips
Fax: 051 355 0299

Provide pheromones for a range of pest insects in dispensers for use in IPS trapping systems including microencapsulated formulations.

International Plant Laboratories Ltd

Ham St, Baltonsborough, Glastonbury, Somerset BA6 8QG.

Tel: 0458 50576 Fax: 0458 50071

Engaged in commercial propagation of a wide range of agricultural and horticultural crops and plantation trees such as date palms and bananas, using plant tissue culture techniques for production of new varieties, production of disease-free stock, multiplication of difficult to propagate plants, creation of new genotypes, long term storage of valuable germplasm etc. Research is focused on the refinement of lab processes involved in the mass production of tissue cultured plants and development of systems for species not yet micropropagated.

International Sorbent Technology Ltd (IST)

New Road, Hengoed, Mid Glamorgan CF8 8AU.
Tel: 0443 862173 Fax: 0443 862830

Manufacture sorbents and solid phase extraction columns for sample preparation.

Intersel Ltd

21 Symonds Lane, Linton, Cambridge CB1 6HY.
Tel: 0223 892065

Supplies scanning X-ray microscopes for use in medicine, agriculture, biology etc.

Intervet Ltd

1B Ballyboggan Ind Est, Ballyboggan Road, Finglas, Dublin 11.

Tel: 01 30 9446 Fax: 01 30 3276

Develop and distribute veterinary vaccines for domestic pets, poultry, horses, etc.

Intracel Ltd

Unit 4, Station Rd, Shepreth, Royston, Herts SG8 6PZ.

Tel: 0763 262 680 Fax: 0763 262 676

Supply equipment for electrophysiology including patch clamps, cell perfusion chambers, micromanipulators, stopped flow and quenched flow systems, DAT recorders and nitric oxide monitors for pharmacology.

Inverclyde Biologicals

Unit 13 Earn Avenue, Righead industrial Estate, Bellshill, Strathclyde ML4 3JU.

Tel: 0698 749368 Fax: 0698 740521

Produce lectins and blood-grouping laboratory reagents.

Inveresk Clinical Research Ltd

Research Park, Riccarton, Edinburgh EH14 4AP.
Tel: 031 451 5080 Fax: 031 451 5075

Carry out phase I, II and III clinical trials.

Inveresk Research International Ltd

Tranent, East Lothian, EH33 2NE.

Tel: 0875 614545 Telex: 727228 irisco
Fax: 0875 614555

Offers the complete set of regulatory safety and characterization services for biopharmaceuticals, including cell bank testing, process validation, molecular characterisation, metabolism, toxicology and clinical trials.

Ionic (UK) Ltd

16 Endeavour Way, Wimbledon, London SW19 8UH.

Tel: 081 879 1474 Telex: 268818
Fax: 081 879 1911

Supplies electrolytic desalting apparatus for use in gentle treatment of biological solutions with applications in recovery of proteins, nucleic acids and low molecular weight carbohydrates. Systems are available as three different models with capacity from 5ml to 10 litres per hour.

Ionpure Technologies

Harford Court, Foxholes Business Park, John Tate Rd, Hertford SG13 7NW.

Tel: 0992 501513

Formed from the Millipore Process Water Division developing new water treatment technologies.

ISIS Innovation Ltd

2 South Parks Rd, Oxford OX1 3UB.

Tel: 0865 272411 Fax: 0865 272412

Arranges technology transfer, licensing and investment agreements between the University and commercial organizations.

Isogas Ltd

Wormingford Road, Fordham, Colchester, Essex CO6 3NS.
 Tel: 0206 242331 Telex: 98477 jaycee
 Fax: 0206 242383

Supply stable isotopes for research and industry. Agent for Isotec Inc, US.

ITT Jabsco

ITT Fluid Technology Corporation
 Bingley Rd, Hoddesdon, Herts EN11 0BU.
 Tel: 0992 467191 Telex: 263251
 Fax: 0992 467132/451079

Supply contamination-free pumps for pharmaceuticals and food.

IVCO Process Valves

The Industrial Valve Division of BSS (UK) Ltd
 Head Office: Fleet House, Lee Circle, Leicester, Leics LE1 3QQ.
 Tel: 0533 623232 Telex: 342761 bss
 Fax: 0533 531343

Provides a full design packaging and fabrication service to meet the valve criteria of any application. Has ten regional sales offices supported by an up to date and comprehensive valve and activator distribution network. Products include valves, actuators and control systems for biotechnological, pharmaceutical, hygienic, sterile and general processing plants.

J T Baker Ltd

Hayes Gate House, 27 Uxbridge Rd, PO Box 9, Hayes, Middx UB4 0JB.
 Tel: 081 569 1191 Telex: 936310
 Fax: 081 569 1105

Wyvols Court, Swallowfield, Reading RG7 1PY.
 Tel: 0734 880240 Fax: 0734 885848

Supply equipment for HPLC, enzymes, chemicals and diagnostic products (see J T Baker Chemical Co, US).

J Young (Scientific Glassware) Ltd

11 Colville Road, Acton, London W3 8BS.
 Tel: 081 992 0891 Fax: 081 992 0891

Produces a wide range of glassware including gas sampling tubes with septa and pte valves. Provides a custom glass blowing service.

James Black Foundation

68 Half Moon Lane, London SE24 9JE.
 Tel: 071 737 8282

Biomedical research company developing new drugs using modelling techniques for drug design and advanced methods of bioassay.

James Burrough Distillers Ltd

1780 London Road, Glasgow G32 8XA.
 Tel: 041 554 8063 Telex: 77401

Manufactures distilled spirits. Has carried out research on the treatment of distillery effluents using anaerobic digestion. Subsidiary of Allied Lyons plc.

James W Turner (Liverpool) Ltd

Fleming Road, Speke, Liverpool L24 9LS.
 Tel: 051 486 5707 Telex: 628412
 Fax: 051 448 1204

Supply a wide range of laboratory equipment including microscopes, autoclaves, meters and analyzers, refrigeration cabinets, safety cabinets, incubators, ovens and baths.

Jaytee Biosciences Ltd

Unit 171/172 John Wilson Business Pk, Whitstable, Kent CT5 3RB.
 Tel: 0227 265 333 Fax: 0227 265 331

Specialists in HPLC spares, service and accessories. Products include a range of versatile fraction collectors.

JBL Scientific

2 Park Road, Buckden, Huntingdon, Cambs PE18 9SL.
 Tel: 0480 810 579 Fax: 0480 811 113

Offers consultancy services to biotechnology companies in areas such as strategic partnerships, marketing and sales, technology transfer, mergers and acquisitions and company funding. Also supplies antibodies, enzymes and research products. European distributor for protein crystallography products and services of Crysham, US.

Jencons Scientific Ltd

Cherrycourt Way Industrial Estate, Stanbridge Rd, Leighton Buzzard, Beds LU7 8UA.
 Tel: 0525 372010 Telex: 82164
 Fax: 0525 379547

Manufacturers of liquid handling and dispensing products, incubators and biological safety cabinets as well as a wide range of other equipment, instrumentation and consumables for the biotechnology laboratory.

Jenway Ltd

Gransmore Green, Felsted, Dunmow, Essex CM6 3LB.
 Tel: 0371 820122 Telex: 817766
 Fax: 0371 821083

Manufacture analytical measuring instrumentation for pH, ion, conductivity, dissolved oxygen, colorimetry, spectrophotometry, fluorimetry, chloride analysis, flame photometry, turbidity, temperature and humidity. Instruments are available for portable, laboratory and industrial uses in areas such as food manufacturing, medicine, pharmaceuticals, agriculture, water and education.

JEOL (UK) Ltd

JEOL House, Silver Court, Watchmead, Welwyn Garden City, Herts AL7 1LT.
 Tel: 0707 377117 Telex: 28350
 Fax: 0707 373254 Sales/373255

Products include transmission electron microscopes, scanning electron microscopes, electron probe microanalyzers, scanning Auger microprobes, photoelectron spectrometers (ESCA), NMR spectrometers, mass spectrometers and ESR spectrometers, and scanning tunnelling microscopes.

John Brown E & C Ltd

1 Buckingham St, Portsmouth PO1 1HN.
 Tel: 0705 822300 Telex: 267586
 Fax: 0705 733028

Major international engineering and construction company serving the process industries with extensive specialist experience in food, biotechnology and pharmaceutical projects. A full range of services includes feasibility studies and process development as well as project execution and validation up to the turnkey level. R&D and pilot plant facilities are available for commercial development work.

John Godrich

Pellow House, Old Street, Ludlow, Shropshire SY8 1NU.
 Tel: 0584 873 153 Fax: 0584 872 424

Supplies ovens, incubators, carbon dioxide incubators, vacuum ovens, vacuum pumps, vacuum centrifuges, slab gel driers, hybridisation ovens, chiller units, refrigerated traps, liquid nitrogen storage containers, dry block heaters, autoclaves and evaporators.

John Innes Centre

Norwich Research Park, Norfolk NR4 7UH.
 Tel: 0603 52571 Fax: 0603 56844

Carrying out plant tissue culture, anther culture and propagation of plants from tissue cultures. Studying DNA in higher plants. Other studies include ultrastructure of viruses, tumour formation by agrobacteria, fungal viruses and sequence studies on plant viral nucleic acids. Investigating rhizobial nitrogen fixation, with genetic engineering of nitrogen fixation.

John L Seaton & Co Ltd

Bankside, Hull, N Humberside HU5 1RR.
 Tel: 0482 41345 Telex: 52207

Refines and processes vegetable seed oils.

John Poulten Ltd

77-93 Tanner Street, Barking, Essex IG11 8QD.
 Tel: 081 594 4256 Telex: 897317
 Fax: 081 594 8419

Supplies pipette tips, micropipettors and laboratory glassware as well as other disposable products.

Johnson Progress Ltd

PO Box 103, Wright St, Altrincham, Cheshire WA14 5EF.
 Tel: 061 941 4031 Telex: 668945
 Fax: 061 941 7309

Supplies industrial filter presses for brewery use.

Jones & Attwood Ltd

Titan Works, Stourbridge, W Midlands DY8 4LR.
 Tel: 0384 392181 Telex: 338120

Offer complete pretreatment of sewage and anaerobic digestion of sludge. Have developed patented mixing and heating unit (the burper) that uses the principle of a positive displacement pump using a large gas bubble as a piston within a riser tube as a low-powered mixer combined with direct in-tank heat transfer. Mini-burper high-rate systems are available for small sewage works and treatment of agricultural and industrial waste. Pioneered activated sludge sewage process.

Jones Chromatography Ltd

New Rd, Tir-y-Berth Industrial Estate, Hengoed, Mid Glamorgan CF8 8AU.
 Tel: 0443 816991 Fax: 0443 816552

Supplies materials and accessories for HPLC and solid-phase sample preparation products including preparative silicas.

Jordan Products

Jordan Engineering UK Ltd

Millbrook Rd, Yate, Bristol BS17 5JW.
 Tel: 0454 315252 Fax: 0454 315377

Specializes in process plant engineering and project management for the pharmaceutical, biotechnology, food and drink, and industrial process industries.

Part II UNITED KINGDOM

Joshua Greaves & Sons Ltd

Atlas Engineering Works

PO Box 2, Garden St, Ramsbottom, Bury, Lancs BL0 9BA.

Tel: 0706 824191 Fax: 0706 823000

Supply high speed mixers for laboratory and industrial applications with high flow rates suitable for use with high viscosity systems.

Jouan Ltd

130 Western Rd, Tring, Herts HP23 4BU.

Tel: 0442 890202 Fax: 0442 891108

Suppliers of centrifuges, carbon dioxide incubators, freezers, ovens and incubators manufactured by Jouan SA, France. Also supplies safety cabinets, gel dryers, media preparators and pourer stackers.

Joyce-Loebl Ltd

Dukesway, Team Valley, Gateshead, Tyne & Wear NE11 0PZ.

Tel: 091 482 2111 Telex: 53257

Fax: 091 482 5249

Suppliers of image analysis equipment for molecular biology and genetics including chromosome, real-time fluorescence studies in living cells, 2D and 1D gel analysis and whole body radiography including bone histomorphology.

JRH Biosciences

Hophurst Lane, Crawley Down, Sussex RH10 4FF.

Tel: 0342 716366 Fax: 0342 717351

Supply culture media including complete serum-free insect cell culture medium.

K & K Greef Chemicals Ltd

Suffolk House, George Street, Croydon CR9 3QL.

Tel: 081 686 0544 Telex: 28386

Fax: 081 686 4792

Distributes chemicals for use in the pharmaceutical, cosmetic, feed, food and other industries.

K E Developments Ltd

The Mount, Toft, Cambridge CB3 7RL.

Tel: 0223 263532 Fax: 0223 263948

Produce accessories for scanning electron microscopes including backscatter electron, cathodoluminescence and microchannel plate detectors, probe current meters, specimen current amplifiers, TV scanning systems, video processing equipment and viewing windows.

K S Biomedix

Unit 6, Riverside Business Centre, Walnut Tree Close, Guildford, Surrey GU1 4UG.

Tel: 0483 573727 Fax: 0483 572184

Using a patented technology, the company produces very high affinity sheep monoclonal antibodies. These antibodies are then humanized for therapeutic applications. Present targets include tumour, growth factor and receptor markers. Contract and collaborative work is undertaken.

K W Kirk & Sons Ltd

The Winship Industrial Estate, Milton, Cambridge CB4 4BD.

Tel: 0223 420102 Fax: 0223 420175

Supply a range of portable microscopes for quality on-site examination and diagnosis as well as an epi-fluorescence illumination unit for fluorescence microscopy away from the laboratory. Also manufacture a fluorescence objective which has integral fluorescence filters and instantly converts any light microscope to fluorescence capability.

Kalsep Ltd

Kaldair

Pyrene House, Staines Rd West, Sunbury on Thames, Middx TW16 7AS.

Tel: 0932 766131 Telex: 938671

Fax: 0932 761375

Doman Rd, Yorktown Industrial Estate, Camberley, Surrey GU15 3DF.

Tel: 0276 675675 Fax: 0276 676276

Developing and marketing advanced separation technologies for the biotechnology, pharmaceutical, beverage and chemical industries. Subsidiary of BP Ventures.

Kanegrade

9 Bowman Estate, Bessemer Drive, Stevenage, Herts SG1 2DL.

Tel: 0438 742242 Telex: 826862 natur

Fax: 0438 742311

Supply natural food ingredients, flavours and colours to the food industries.

KCL Enterprises Ltd

Kings College London, 335 MB, Cornwall House, Waterloo Rd, London SE1 8TY.

Tel: 071 872 3322 Fax: 071 872 3320

Undertakes technology transfer between industry and university and government organizations.

Keele University

Department of Biological Sciences

Keele, Staffs ST5 5BG.

Tel: 0782 583028 Fax: 0782 630007

Offers contract MAb production services. Carries out research in: the roles of alpha- and beta-receptors and G proteins in insulin secretion; development of polymer-based drug delivery systems; the importance of apoptosis in the immune system and gastrointestinal cancer; immunobiology of insect vectors of parasitic diseases.

Kelco International Ltd

Westminster Tower, 3 Albert Embankment, London SE1 7RZ.

Tel: 071 735 0333 Telex: 23815

Fax: 071 735 1363

Manufactures alginates and microbial polysaccharides.

Kellogg Company of Great Britain Ltd

The Kellogg Building, Talbot Rd, Manchester M16 0PU.

Tel: 061 869 2000

Main activities are related to cereal processing including aspects of use of enzymes in food technology as well as processing cereal by-products as animal feed.

The Kemble Instrument Company Ltd

Marchants Way, Burgess Hill, West Sussex RH15 8QY.

Tel: 0444 871187 Fax: 0444 871088

Manufactures fully-automated, robotic liquid handling systems.

Kemin UK

Waddington, Lincoln, LN5 9NT.

Tel: 0522 720165

Supply microbial inoculants for use in silage production.

Kempsters Communications Group

Essex House, Essex Rd, Basingstoke, Hants RG21 1SU.

Tel: 0256 842274 Fax: 0256 469308

Scientific marketing consultants.

Kemtronix (UK) Ltd

Churn Road, Compton, Berks RG16 0PP.

Tel: 0635 578779 Fax: 0635 578983

Supplies all chart, thermal and inkjet papers, pens and cartridges for all makes of recorder and printer. Supplies and services reflectometers as well as undertaking other service and maintenance work.

Kenda Electronic Systems Ltd

Nutsey Lane, Totton, Southampton SO4 3NB.

Tel: 0703 869 922 Telex: 477163

Supplies image processing systems for treatment of inputs from a number of sources including scanning microscopes, video cameras etc, based on a PDP11 computer system.

Kennedy Institute of Rheumatology

6 Bute Gardens, London, W6 7DW.

Tel: 081 748 9966 Fax: 081 748 5090

Carrying out research using cell and molecular biology and biochemistry techniques for in vitro and in vivo studies of rheumatic diseases.

Kent Life Science Ltd

Enterprise House, Manchester Science Park, Lloyd St North, Manchester M15 4EN.

Tel: 061 275 5108 Fax: 061 275 5082

Offer specialized electron microscopy and cytology services for biotechnology including safety testing of mammalian cell lines as well as methods for screening pharmaceutical products.

University of Kent

Biology Laboratory

Canterbury, Kent CT2 7NJ.

Tel: 0227 764000 Fax: 0227 763912

Developing systems and biocatalysts for use in biotransformations and biodegradations.

KeveX Corporation UK

2 The Howard Estate, Chitton Road, Chesham, Bucks HP5 2AU.

Tel: 0494 778877 Telex: 837966

Manufacture laboratory X-ray fluorescence spectrometers.

The Kite Organisation Ltd

Node Court, Drivers End, Codicote, Herts SG4 8TR.

Tel: 0438 821848 Fax: 0433 821858

Provide consultancy services to the healthcare industry.

Kodak Clinical Diagnostics Ltd

Mandeville House, 62 The Broadway, Amersham, Bucks HP7 0HJ.

Tel: 0494 431717 Fax: 0494 431165

Biotechnology related products include analyzers, imaging systems, biochemicals and fermentation products. Has several joint ventures with US companies including Cetus, and with Sterling Drug, Canada which is also part of the Eastman Kodak, US group, to produce diagnostics.

Kone Corp

Instrument Division

Regent House, Heaton Lane, Stockport, Cheshire SK4 1BS.
Tel: 061 477 0662 Telex: 665566

Supplies diagnostic instrumentation for clinical analysis based on a multicell cuvette system using samples of 100 microlitre reaction volume.

Kontron Instruments Ltd

Blackmoor Lane, Croxley Centre, Watford, Herts WD1 8XQ.

Tel: 0923 245991/56262 Telex: 922012
Fax: 0923 220666

One of the leading developers and suppliers of a full range of standard and inert HPLC instrumentation and accessories, visible and fluorescence spectrophotometers, ultra and high speed centrifuges, scintillation counters and blood grouping equipment.

Koppert (UK) Ltd

1 Wadhurst Business Park, Faircrouch Lane, Wadhurst, East Sussex TN5 6PT.
Tel: 0892 784411 Fax: 0892 782469

Manufactures a wide range of natural enemies for biological control of crop pests as well as biological insecticides based on *Bacillus thuringiensis* and spores of the fungus *Verticillium*. Separate strains of *Verticillium* can be used to control aphids or whitefly as part of integrated pest management schemes in glasshouses.

Korda & Company Ltd

5th floor, 18-20 Farringdon Lane, London EC1R 3AU.

Tel: 071 253 5882 Telex: 94018597
Fax: 071 251 4837

Consultants in exploitation of life science industries and venture capital investments in start up enterprises.

Kore Technology Ltd

Cambridge Science Park, Milton Road, Cambridge, CB4 4FX.

Tel: 223 420 840 Fax: 223 426 041

Manufactures analytical sensors for biotechnological processes, including fermentation control and monitoring.

Kratos Analytical

Barton Dock Road, Urmston, Manchester M31 2LD.

Tel: 061 865 4466 Telex: 668482 kratos
Fax: 061 864 3424

Manufacture equipment for molecular weight measurement including Laser Desorption Time of Flight instruments, mass spectrometers for GC-MS and LC-MS and acquisition and processing software for mass spectrometry.

L.O.T. - Oriel Ltd

1 Mole Business Park, Leatherhead, Surrey KT22 7AU.

Tel: 0372 378822 Telex: 883361
Fax: 0372 375353

Supply biological scanning probe microscopes and Langmuir Blodgett equipment. Also supply optical, spectroscopic and analytical products including epifluorescence systems, nitrogen lasers and xenon and deuterium flash lamps.

Lab Impex Research Ltd

111-113 Waldegrave Rd, Teddington, Middx TW11 8LL.

Tel: 081 614 1050 Fax: 081 977 0170

Supplies equipment and consumables for laboratory use in immunology, research and bioseparation including ultra cold cabinets, carbon dioxide incubators and HPLC columns.

Lab M Ltd

formerly London Analytical and Bacteriological Media Ltd

Topley House, 52 Wash Lane, Bury, Lancs BL9 6AU.

Tel: 061 797 5729/0800 591148

Telex: 669807 Fax: 061 762 9322

Supplies microbial culture media, including dehydrated media, ready poured plates, culture bottles and microbiological reagents.

Lab Staff Ltd

Buckland House, Langley Business Park, Waterside Drive, Slough SL3 6EZ.

Tel: 0753 585588 Fax: 0753 544351

Laboratory recruitment agency.

Lab Systems Furniture Ltd

Tofts Farm Industrial Estate, Brenda Rd, Hartlepool, Cleveland TS25 2BQ.

Tel: 0429 234361 Fax: 0429 234116

Offer a range of laboratory fume cupboards and furniture including designs for use in clean areas and with new technologies.

Labcaire Systems Ltd

15 Hither Green, Clevedon, Avon BS21 6XU.

Tel: 0275 340033 Fax: 0275 341313

Supply microprocessor-controlled ultrasonicators and accessories.

Labcon Ltd

Croft-on-Tees, Darlington, Co Durham DL2 2SL.

Tel: 0325 720031 Fax: 0325 720930

Manufacture laboratory and pilot scale fermenters, bioreactors and chemostats. Also supply computer interfaces and software for process control of fermenters, as well as DNA amplification systems.

Labdata Instrument Services Ltd

54 Cambridge Road, Carshalton, Surrey SM5 3QS.

Tel: 081 643 3214

Supply laboratory equipment including a range of peristaltic pumps, piston pumps and gear pumps for use in dosing and metering. Also offer a full service in chart recorder servicing as well as supplying pens and charts for most makes of recorders from stock.

Labfacility Ltd

99 Waldegrave Rd, Teddington, Middx TW11 8LR.

Tel: 081 943 5331 Fax: 081 943 4351

Market temperature probes and instrumentation.

Lablogic Ltd

St Johns House, 131 Psalter Lane, Sheffield S11 8UX.

Tel: 0742 500419 Fax: 0742 500291

Supplies a wide range of equipment for use with radioactive isotopes in pharmaceutical and biological applications. Systems include scanners for gels and thin layer plates, radio HPLC detectors, liquid scintillation and gamma counters, radiation monitors etc, as well as computerised data handling systems.

Laboratory & Electronic Engineering Co LEEC

Private Road, No 7 Colwick Industrial Estate, Nottingham NG4 2AJ.

Tel: 0602 616222 Telex: 377441

Manufacture automatic carbon dioxide incubators, plant growth cabinets, biological safety cabinets and drying cabinets.

Laboratory Impex Group/Hybaid

111-113 Waldegrave Rd, Teddington, Middx TW11 8LL.

Tel: 081 977 3266 Telex: 8951670 labimp

Fax: 081 977 0170

The Diagnostics Division supplies ELISA kits, monoclonal and polyclonal antibodies, cytokines and cytokine antibodies for immunological research. A range of antibody-labelled beads for magnetic separation is also available. DNA probes for viral detection by in situ hybridization and probes for clinical and food microbiology complete the range. Distributors for Gen-Probe, T Cell Diagnostics, Cistron, Southern Biotechnology, CLB, Kretech and Miltenyi.

Laboratory of the Government Chemist (LGC)

Biotechnology Unit

Queens Rd, Teddington, Middx TW11 0LY.

Tel: 081 943 7340 Telex: 265871

Fax: 081 943 2767

Laboratory Sales (UK) Ltd

Unit 20-21 Transpennine Trading Estate, Rochdale, Lancs OL11 2PX.

Tel: 0706 356444 Fax: 0706 860885

Supply disposable bacteriological loops containing viable microorganisms in various combination in sets of twenty five loops as well as a range of single use glass and plastic disposable laboratory products.

Labsystems (UK) Ltd

Unit 5, The Ringway Centre, Edison Rd, Basingstoke, Hants RG21 2YH.

Tel: 0256 817282 Telex: 859319 labsy

Fax: 0256 817292

Suppliers and manufacturers of microplate equipment, liquid handling systems and laboratory disposables.

Laminar Cases (Manufacturing) Ltd

Laminar Medica Ltd

Unit 5, Tring Industrial Estate, Icknield Way, Tring, Herts HP23 4JX.

Tel: 0442 828664 Fax: 0442 827056

Supply packaging for chilled or frozen storage in a wide range of sizes.

Lancashire Polytechnic

School of Applied Biology

Corporation St, Preston, Lancs PR1 2TQ.

Tel: 0772 22141

Carrying out work on algal metabolism, photosynthesis, and the use of algae as well as the production of extracellular metabolites. Also working on conversion of paper waste and aspects of biodeterioration.

Part II UNITED KINGDOM

Lancer UK Ltd

Unit 1 Crane Industrial Estate, Milton, Cambridge
CB4 4AZ.

Tel: 0223 66664 Telex: 817565

Manufacture a wide range of laboratory glassware washing machines and supply other equipment including balances and water deionisers.

Land Restoration Systems (UK) Ltd

Camp Hill Industrial Estate, West Byfleet, Surrey
KT14 6BW.

Tel: 0932 355066 Fax: 0932 353594

Markets treatment systems for soil and groundwater pollution. Offers consultancy services for site investigation and risk assessment for contaminated sites. A member of the Micrelac Group of Companies.

Lansdowne Bodycombe and Partners

88/90 Gower Road, Sketty, Swansea SA2 9BZ.

Tel: 0792 204059

Consulting and structural engineers offering services to the chemical and biotechnology industries.

Laser Laboratory Systems Ltd

PO Box 166, Sarisbury Green, Southampton SO3
6YZ.

Tel: 0703 406124 Fax: 0703 405039

Suppliers of mainly liquid handling products in the range 4.6 nanolitres to 100 ml. Products include pipetting instruments and accessories, centrifuge tubes and glass capillaries, temperature cyclers and auto/ocyte injection apparatus.

LDC Analytical

Division of Thermo Electron Ltd

Diamond Way, Stone Business Park, Stone, Staffs
ST15 0HH.

Tel: 0785 813542 Telex: 36623

Fax: 0785 815616

Supplies a wide range of equipment and accessories for chromatography.

Leatherhead Food Research Association

(British Food Manufacturing Industries Research
Association)

Randalls Rd, Leatherhead, Surrey KT22 7RY.

Tel: 0372 376761 Telex: 929846 foodra

Fax: 0372 386228

Offers information and research based services to manufacturers and retailers within the food industry worldwide covering international food regulations, market data and all areas of food science and technology. The key area of research in the Biotechnology Unit is currently in the tailoring of molecular structure to produce new functional food ingredients, such as emulsifiers, thickeners, gelling agents, whipping agents and antimicrobial substances using two principal technologies, enzymology and fermentation. To date this approach has been applied to polysaccharides, lipids and proteins. The Leatherhead Food RA as a whole is also involved in other areas of biotechnology such as biosensors, immunological and chemiluminescent techniques for the rapid enumeration of microorganisms and animal cell culture for the study of toxicity.

Leda-Mass Ltd

Leda House, Tunstall Rd, Knypersley,
Stoke-on-Trent, Staffs ST8 7TY.

Tel: 0782 522166 Fax: 0782 522810

Develop and supply systems for gas analysis including fermentation off-gas analyzers and mass spectrometers.

Lee Products Ltd

3 High St, Chalfont St Peter, Gerrards Cross, Bucks
SL9 9QE.

Tel: 0753 886664 Telex: 847638 leepro

Fax: 0753 889588

Supply a wide range of miniature solenoid valves, pumps, tubing and fittings for biotechnology instrumentation. Specialist valves use a variety of inert materials and include zero dead volume valves for applications in DNA and protein chemistry, chromatography, clinical chemistry and antibody production and monitoring.

LEEC Ltd

Private Rd No 7, Colwick Industrial Estate,
Nottingham NG4 2AJ.

Tel: 0602 616222 Telex: 377441

Fax: 0602 616680

Manufacturers of carbon dioxide cell culture incubators, roller culture apparatus, microbiological incubators, cooled incubators, plant growth cabinets, Class 1 microbiological safety cabinets and glassware drying cabinets. Suppliers of ultra cold freezers and liquid nitrogen storage systems.

Leeds and Northrup Ltd

Wharfedale Road, Tyseley, Birmingham B11 2DJ.

Tel: 021 706 6171 Telex: 336577

Fax: 021 706 4824

Manufactures a wide range of process control instrumentation for monitoring parameters, such as pH, conductivity, suspended solids, concentration, temperature, pressure, flow etc. Services include complete systems, engineering and commissioning.

Leeds University

Biotechnology Unit

Leeds LS2 9JT.

Tel: 0532 333 111 Fax: 0532 333 167

Studying membrane anchor regions in hybrid enzymes.

Leica Cambridge Ltd

Clifton Rd, Cambridge CB1 3QH.

Tel: 0223 411411 Fax: 0223 412776

Manufacturers of scanning electron microscopes, image analyzers, electron beam lithography and electron beam testers.

Leica UK Ltd

Davy Avenue, Knowhill, Milton Keynes MK5 8LB.

Tel: 0908 666663 Telex: 825475

Fax: 0908 609992

Supplies microscopes and microtomes from the combined ranges of Wild, Leitz, Reichert and Jung. Now merged with Cambridge Instruments.

Leicester Biocentre

University of Leicester, University Rd, Leicester
LE1 7RH.

Tel: 0533 522264 Telex: 342318 leibio

Fax: 0533 551219

Carrying out research into the genetic manipulation of yeasts, plants, filamentous fungi and bacteria. Major research areas include gene replication, expression, product secretion and metabolic regulation in yeasts and filamentous fungi and the regulation of gene expression during plant and pollen development. The Biocentre works closely with industry through its confidential contract research, training and consultancy services, and through collaborative research programmes.

Leicester Polytechnic

School of Mechanical and Production Engineering

PO Box 143, Leicester LE1 9BH.

Tel: 0533 551551

Studying the production of methane by anaerobic digestion and landfill and use of gas in internal combustion engines as a vehicle fuel, as well as for electricity generation. Designing simple pumping systems.

Leo Laboratories Ltd

Longwick Road, Princes Risborough, Aylesbury,
Bucks HP17 9RR.

Tel: 084 44 7333 Telex: 837017 leolab

Fax: 084 44 2278

Manufactures health care products for veterinary and medical use. Products include antibiotics, vitamin D metabolites, diuretics, heparins and laboratory reagents.

LEP Scientific Ltd

Sunrise Parkway, Linford Wood (East), Milton
Keynes, Bucks MK14 6QF.

Tel: 0908 669555 Telex: 82291 lepsc

Fax: 0908 669409

Supplies equipment for laboratory and clinical analysis including haematology analyzers, cell counter, haemostasis blood coagulation and platelet aggregation analyzers, blood grouping equipment, heat sequencers and products for electrophoresis.

Levell Electronics Ltd

Technology House, Mead Lane, Hertford, Herts
SG13 7AW.

Tel: 0992 501231 Fax: 0992 500028

Supply AC and DC voltmeters, insulation testers, transistor testers, AC amplifiers, function generators, oscillators, decade boxes, capacitance meters, temperature and RH meters and multimeters. An AET Group Company.

LH Fermentation Ltd

10 Nimrod Industrial Estate, Elgar Rd South,
Reading, Berks RG2 0EB.

Tel: 0734 753300 Telex: 848296 lh ferm

Fax: 0734 755147

Supplies a complete line of laboratory and industrial fermentation equipment: incubators, shakers, autoclavable laboratory reactors from 1 to 20 litres; pilot bioreactors from 10 to 80 litres, sterilizable in situ, for bacterial or mammalian cell culture; hollow fibre bioreactors; airlift bioreactors from 2.5 to 90 litres. Also provide industrial plants of several thousand litres. Member of the Inceltech Group of companies.

Life Sciences International (UK) Ltd

Lawrence Way, Brewers Hill Rd, Dunstable, Beds LU6 1BD.
Tel: 0582 604669 Fax: 0582 609257

Life Sciences International (Europe) Ltd, Chadwick Road, Astmoor, Runcorn, Cheshire WA7 1PR.
Tel: 0928 566611 Fax: 0928 565845

Life Sciences International (Europe) Ltd is the European marketing and distribution company of Life Sciences International plc, a holding group with manufacturing companies in the USA and Europe. These include companies with the brand names E-C, Forma, IEC, Labsystems, Neslab, Savant, Shandon and Shandon HPLC.

Life Sciences Laboratories Ltd

Sedgewick Rd, Luton, Beds LU4 9DT.
Tel: 0582 597676 Telex: 826585
Fax: 0582 581495

Supplies laboratory to production scale equipment, including fermenters, cross flow filtration equipment, biological cell processors and freeze dryers (see Biolaftite, France).

Life Technologies Ltd

PO Box 35, 3 Fountain Drive, Inchinnan Business Park, Paisley, PA5 9RF.
Tel: 041 814 6100 Fax: 041 887 1167

Develops, manufactures and distributes GIBCO-BRL products for cell culture, cell biology, immunology, microbiology, molecular biology and forensic DNA analysis. Offers a custom made media service for liquid and powdered media and provides technical support services for all GIBCO-BRL products and associated applications.

Lilly Industries Ltd

Dextra Court, Chapel Hill, Basingstoke, Hants RG21 2SY.
Tel: 0256 473241 Telex: 858931
Fax: 0256 485170

Manufactures pharmaceutical and veterinary products of Eli Lilly & Co, US, including human insulin produced using recombinant DNA technology. Research activities include monoclonal antibodies for therapeutic use.

Link Technologies Ltd

2 Napier Court, Cumbernauld, G68 0LG.
Tel: 0236 451299 Fax: 0236 451299

Produce specialist reagents and supports for DNA synthesis and labelling. Offer contract DNA synthesis services.

Linkam Scientific Instruments Ltd

8 Epsom Downs Metro Centre, Waterfield, Tadworth, Surrey KT20 5HT.
Tel: 0737 363476 Fax: 0737 363480

Manufacture and service custom-made biological temperature controlled warm stages for (ambient to 60 degrees C) and biological cryostages (-196 degrees C to 125 degrees C) for use with microscopes.

Lip (Equipment and Services) Ltd

Dockfield Road, Shipley, W Yorks BD17 7SJ.
Tel: 0274 593411 Fax: 0274 589439

Supplies disposable laboratory ware.

Lipid Products

Nutfield Nurseries, Crabhill Lane, South Nutfield, Nr Redhill, Surrey RH1 5PG.
Tel: 0737 823277 Fax: 0737 822561

Produce high-quality lipids for research purposes in a range that includes natural and semi-synthetic lecithins, plant lipids, and liposome mixtures, phospholipids of various types, sphingomyelin etc. Agent for Life Science Resources, producers of L-carnitine and Coenzyme A-SH. Some custom synthesis undertaken.

Liverpool University

Institute of Medical & Dental Bioengineering
PO Box 147, Liverpool L69 3BX.
Tel: 051 709 6022

Investigating aspects of microbial corrosion and polymer/enzyme interactions.

Liverpool University

School of Tropical Medicine/Division of Molecular Biology & Immunology
Pembroke Place, Liverpool L3 5QA.
Tel: 051 708 9393 Fax: 051 708 8733

Using molecular techniques to study diseases of the tropics and related areas. Current areas of focus include: the development of transgenic technologies for the manipulation of insect vectors; the investigation of target antigens for immunodiagnosis and the development of vaccines for a number of parasitic organisms including malaria, Leishmania and Onchocerca; the cloning and expression of genes coding for major snake and spider venoms in order to develop more effective antivenoms and venom components as pharmaceutical reagents.

Liverpool University

Department of Microbiology, PO Box 147, Liverpool L69 3BX.
Tel: 051 709 6022

Producing restriction enzymes and other tools for molecular biology in the Molecular Biological Group as well as investigating mechanisms of lignocellulose degradation by actinomycetes.

London Biotechnology Ltd

Department of Biochemistry and Molecular Biology, University College, Gower St, London WC1E 6BT.
Tel: 071 388 1604 Fax: 071 380 7193

Carrying out R&D on gene amplification for development of DNA probe-based diagnostics.

London Centre for Biotechnology

c/o Polytechnic of the South Bank, London SE1 0AA.
Tel: 071 928 8989

LCB is a consortium of polytechnics dedicated to the furtherance of training and research in biotechnology geared towards industry and commerce. Members are the Polytechnics of Central London, South Bank and Thames.

London Hospital Medical College

Department of Medical Microbiology
Turner St, London E1 2AD.
Tel: 071 377 7000

Carrying out research on mycobacterial antigenic determinants using monoclonal antibodies and recombinant DNA technology in order to produce improved diagnostic tests and safer vaccines for tuberculosis. Also constructing AIDS virus antigens

by recombinant and synthetic chemical methods to help basic research into the feasibility of an AIDS virus vaccine.

London University Imperial College of Science and Technology

Department of Biochemistry
Prince Consort Road, London SW7 2AZ.
Tel: 071 589 5111 Telex: 261503

Researching into molecular biology of protein synthesis.

London University Imperial College of Science and Technology

Department of Pure and Applied Biology
Prince Consort Road, London SW7 2AZ.
Tel: 071 589 5111 Telex: 261503

Studying the molecular biology of pathogenicity of plant virus using sequencing techniques, protein synthesis and protoplast systems. The Plant Technology Group: Electrophysiology is studying new plant varieties and the control of growth and callus formation, with respect to electrophysiology in particular.

London University Imperial College of Science and Technology

Centre for Biotechnology
Prince Consort Road, London SW7 2AZ.
Tel: 071 589 5111 Telex: 261503

Studying genetic engineering and development of biosensors as well as studies on microbial metabolism.

London University Imperial College of Science and Technology

Department of Chemical Engineering
South Kensington SW7 2BY.
Tel: 071 589 5111 Telex: 929484261503
Fax: 071 584 1170

Studying: downstream separation techniques for biomolecules such as liquid emulsion membranes, apheresis (high internal phase emulsions), reverse micelles; solvent production in a novel gas stripping reactor eg acetone/butanol, ethanol; wastewater treatment, including anaerobic digestion, biofilms and the catabolism of refractory organics under aerobic and anaerobic conditions.

London University Imperial College of Science & Technology

Biological Leaching & Ion Exchange Technology Group
Department of Mineral Resources Engineering, London SW7 2AZ.
Tel: 071 589 5111

Investigating mineral leaching including aspects of the recovery of gold from sulphidic ores using Thiobacillus ferrooxidans as well as studying leaching of metal ions by fungal metabolites such as citric acid and fungal adsorption of metal ions from solution.

London University Imperial College of Science & Technology

Biophysics Group
Department of Physics, London SW7 2AZ.
Tel: 071 589 5111

Carrying out investigations on enzyme mechanisms as well as enzyme engineering using structural data to design site-directed inhibitors or drugs or to produce novel or modified enzymes such as glucose isomerase.

Part II UNITED KINGDOM

London University Imperial College of Science & Technology

Department of Chemistry, London SW7 2AZ.
Tel: 071 589 5111

Developing biosensors and enzyme electrodes based on new electrode materials and novel designs.

London University Institute of Ophthalmology

Section of Virology

Judd St, London WC1H 9QS.
Tel: 071 387 9621 Fax: 071 380 1514

Carrying out research for the development of new microbiological assays, evaluation of the efficacy of new drugs, development of sustained drug release systems, vaccines and prevention measures for eye diseases and associated diseases in other organs.

London University King's College

Department of Molecular Medicine School of Medicine and Dentistry

Rayne Institute, 123 Coldharbour Lane, London SE23 3RT.
Tel: 071 346 3126 Fax: 071 733 3877

Carry out R&D in molecular biology, sequencing, diagnostics, genetics and cell biology. Offer services in oligonucleotide synthesis and automated DNA sequencing. Produce custom-made DNA probes and primers.

London University King's College (KQC)

Microbiology & Biotechnology Group Department of Microbiology

Kensington Campus, 61-67 Campden Hill Rd, London W8 7AH.
Tel: 071 937 5411

Developing photobioreactors for the production of algal biomass as well as carrying out research on metal recovery using microorganisms, antibiotic production, fermentations to produce food additives and single cell protein and the production of enzymes and chemicals including aspects of anaerobic digestion. Also working on the production of microbial pest control agents and methods of application.

London University King's College (KQC)

Strand, London WC2R 2LS.
Tel: 071 836 5454

Research activities include: production of biological control agents; plant cell culture; development of biosensors and biofuel cells; the production of fuels and chemicals using algae; microbial leaching and metal recovery; production of antibiotics, diagnostics, immunoglobulins and other blood products; applications of monoclonal antibodies and investigations on algal photosynthesis.

London University King's College (KQC)

Division of Biosphere Sciences

Campden Hill Rd, London W8 7AH.
Tel: 071 333 4317 Fax: 071 937 7783

Studying production of ammonia, hydrogen peroxide and hydrogen gas by biophotolysis of water, using cyanobacteria, chloroplasts, enzymes and artificial catalytic systems, including systems stabilised and immobilized by incorporation into polyurethane foams, alginate gels, hollow fibres, photoelectrochemical electrodes and other similar matrices.

London University London School of Hygiene & Tropical Medicine

Department of Medical Protozoology

Keppel St, London WC1E 7HT.
Tel: 071 636 8636 Fax: 071 436 5389

Developing malaria vaccines.

London University London School of Hygiene & Tropical Medicine

Department of Medical Microbiology

Keppel St, London WC1E 7HT.
Tel: 071 636 8636

Developing diagnostics and vaccines using techniques of molecular biology, recombinant DNA technology and monoclonal antibodies. Activities include the cloning and expression of viral genes for immunologically important genes of the Dengue virus; studies on the immunopathology of viral infections; development of diagnostics for AIDS virus (HTLV3), hepatitis B virus and adenoviruses in general. Also investigating the molecular basis of bacterial infections including aspects of the genetics of cholerae. Developing reagents for diagnosis of chlamydial infections and studying aspects of carcinogenesis.

London University Queen Mary and Westfield College

School of Biological Sciences

Mile End Road, London E1 4NS.
Tel: 071 775 3200 Fax: 081 983 0973

London University Royal Holloway & Bedford New College

Departments of Biochemistry and Biology

Egham Hill, Egham, Surrey TW20 0EX.
Tel: 0784 443803 Telex: 935504
Fax: 0784 434326

Carrying out studies in the following areas: regulation of gene expression in plant growth and development with particular reference to the cytoskeleton, pollen development, fruit ripening and cell cycle control; enzymology and molecular biology of synthesis and modification of plant cell wall components during development and in response to pathogen attack; isolation of enzymes involved in carotenoid biosynthesis; herbicide mode of action; role of ethylene in post-pollination phenomena and fruit ripening; studies on ubiquitination of cell surface proteins; raising and use of monoclonal antibodies in the analysis of glycoproteins involved in synaptogenesis and synaptic function; isolation and characterization of neurotoxins from marine invertebrates; identification of growth factors involved in neuronal regeneration in simple nervous systems; development of novel (soft X-ray) imaging techniques; use of freshwater fish as indicators of water quality including levels of chemicals and pathogens; ecology of water reservoirs and sand filters used in water purification.

London University University College

Bioelectronic Engineering Group

Department of Electronic and Electrical Engineering, Gower Street, London WC1E 6BT.
Tel: 071 387 7050

Developing biosensors and the use of biological materials in the fabrication of novel electronic devices using immobilized enzymes in transistors as well as antibodies in optoelectronic devices.

London University University College

Department of Biochemistry and Molecular Biology

Gower St, London WC1E 6BT.
Tel: 071 387 7050/071 380 7033
Fax: 071 380 7193

Developing non-radioactive gene probe systems as well as investigating the use of enzymes for production of fine chemicals of industrial interest including: studies in the enzymology of hyperthermophilic archaeobacteria; biotransformations using enzymes in non-aqueous solvent systems; thermostable enzymes in biotechnology; the cloning and expression of aromatic biodegradation pathways from soil bacteria and the protein engineering of a thermostable streptomycete alpha-amylase.

London University University College

Department of Genetics

Gower Street, London WC1E 6BT.
Tel: 071 387 7050

Studying gene mapping using somatic cell hybrids, genetics of human cancer, biochemical genetics of human enzymes, histology of foetal mouse gonad tissue culture and gene expression in somatic cell hybrids.

London University University College

Department of Zoology

Gower Street, London WC1E 6BT.
Tel: 071 387 7050

Undertaking research in the following subjects: immune systems; cloning of T-lymphocytes; recombinant DNA studies on antigens; immunovirology of herpes and hepatitis viruses; use of monoclonal antibodies to identify cell types in vertebrate nervous systems.

London University University College

Department of Biology

Darwin Building, Gower Street, London WC1E 6BT.
Tel: 071 387 7050 Fax: 071 380 7096

Researching into control of energy metabolism and photosynthesis in algae and bacteria. Other studies include: cell cycle and cell replication in plant tissue culture; regulation of plasmid replication; biochemical basis of plant resistance to infection; genetics and biochemistry of yeasts; synthesis of mitochondrial proteins; biology of *Streptomyces* plasmids; genetic engineering of *Streptomyces* and the isolation of soil organisms which can degrade aryl-urea herbicide.

London University University College

Department of Civil Engineering

Gower St, London WC1E 6BT.
Tel: 071 387 7050

Investigating water treatment and pollution control technology including fluidized beds and sand filters as well as other aspects of the chemical, physical and microbiological purification of water.

London University Wye College

Department of Biological Science

Wye, Ashford, Kent TN25 5AH.
Tel: 0233 812401 Telex: 96118
Fax: 0233 813164

Carrying out studies on the application of plant tissue culture to the vegetative propagation of traditional crop varieties including systems for microtuber production from crops such as potato and yam. Also investigating use of computer imaging in studies of the spatial relationships of chromosomes in nuclei of Triticale. Includes the Controlled Composting Systems operation which is developing composting systems for agro-industrial wastes.

Longman Group Ltd

Longman House, Burnt Mill, Harlow, Essex CM20 2JE.
Tel: 0279 426721 Telex: 81259 longman
Fax: 0279 431059

Publishers of higher education, reference and professional books in science and technology.

Lorne Laboratories Ltd

7 Tavistock Estate, Ruscombe Business Park, Ruscombe Lane, Twyford, Reading RG10 9NN.
Tel: 0734 342400 Telex: 849008 lorne
Fax: 0734 342788

PO Box 6, Twyford, Reading RG10 9NL

Develop and supply monoclonal and polyclonal/monoclonal blended blood banking reagents for transfusion science and a range of haematology/VD serology kits for use in medical laboratories. Exclusively distribute enzymes and biochemicals from Worthington Biochemical Corporation (US), for use in nucleic acid research, protein structure analysis, cell isolation, tissue dissociation and molecular biology.

Loughborough Consultants Ltd

University of Technology, Ashby Road, Loughborough, Leics LE11 3TF.
Tel: 0509 222597 Telex: 34319
Fax: 0509 231983

Makes the services of analytical and technical staff at Loughborough University available to industry in the areas of chemical engineering, chemistry, management, computing etc. Also has its own staff able to take on projects of any size on a contract basis.

Loughborough University of Technology

Food Engineering & Biotechnology Group

Department of Chemical Engineering, Loughborough, Leics LE11 3TU.
Tel: 0509 222506 Telex: 34319 unitech
Fax: 0509 231746

Carrying out research on food technology including disinfection by UV light of beverages and liquid foods, aspects of single cell protein, amino acid, vitamin and alcohol production, methods of converting waste to saleable products, membrane separations, spray drying and enzyme processes. Offer services in contract research, membrane separation and spray drying backed by a wide range of support facilities in HPLC, FPLC, amino acid analysis etc.

Loughborough University of Technology

Ashby Road, Loughborough, Leics LE11 3TU.
Tel: 0509 263171

Lovesgrove Research (LRI) Ltd

Woodlands, Lovesgrove Estate, Aberystwyth, Dyfed SY23 3HD.

Tel: 0970 612861 Fax: 0970 627521

Research areas include the development of novel chemical feed additives for agricultural use.

Low Engineering Ltd

Kirkstall Rd, Leeds, W Yorks LS4 2QE.
Tel: 0532 633353 Fax: 0532 310578

Manufacture and supply automatic sampling systems.

Ludwig Institute for Cancer Research

University College London School of Medicine Branch

Courtauld Building, 91 Riding House St, London W1P 8BT.

Tel: 071 436 8441 Fax: 071 255 2629

Carrying out cancer research in areas of growth regulation and cell proliferation using molecular biology and biochemistry techniques including cDNA cloning and mammalian cell culture.

Lumac Ltd

Unit 301, Batley Enterprise Centre, 513 Bradford Rd, Batley, W Yorks WF17 8JY.
Tel: 0924 442047 Fax: 0924 472794

Suppliers of instruments and reagents for rapid microbial testing throughout a range of industries including dairy, brewing, soft drinks, meat, food, cosmetics and water.

Lummus Crest Ltd

PO Box 41, Greyfriars House, Lady's Lane, Northampton NN1 3HZ.
Tel: 0604 29622 Telex: 312551

Engineering contractor offering services in areas of waste treatment and fuel alcohol production by fermentation and distillation. Has developed process technology for landfill gas extraction, cleaning and use. Has also constructed plant for pharmaceutical fermentations.

Luxfer Gas Cylinders

Colwick, Nottingham NG4 2BH.
Tel: 0602 615145 Telex: 377363
Fax: 0602 613890

Manufactures light weight high-pressure aluminium alloy gas cylinders for use with methane derived from biogas.

M W Hardy & Co Ltd

Hardy House, Northbridge Road, Berkhamsted, Herts HP4 1EF.
Tel: 0442 863366 Telex: 826886
Fax: 0442 872412

Supplies essential oils and other chemicals for pharmaceutical and industrial use.

M-Scan

M-Scan Ltd

Silwood Park, Sunninghill, Ascot, Berkshire SL5 7PZ.
Tel: 0344 27612/27072 Fax: 0344 872709

Mass spectrometry consultants and analysts specializing in protein, glycoprotein and carbohydrate analysis using fast atom bombardment (FAB-MS) and electrospray (ESMS) mass spectrometry. Instrumentation includes a high field magnet Autospec mass spectrometer. A full range of

conventional and high resolution techniques is available ie FAB, EI, CI and FD. Routine fast turn-around FAB-MS service for molecular weight and sequencing of peptides is available. Electrospray MS is capable of accurate molecular weight determination on sub-nanomole amounts of larger molecules up to approximately 200 kDa. MS techniques have been applied to the determination of structure of recombinant proteins and glycoproteins with emphasis on post-translational modifications. Carbohydrate and glycoprotein analysis by FAB-MS and GC-MS is also offered. Ancillary services such as contract gas phase sequencing, amino acid analysis and HPLC also carried out. Offers annual training courses in biopolymer sequencing using MS. Is certified to conduct studies under the UK GLP compliance scheme.

Macallan-Glenlivet plc

Macallan Distillery, Craigellachie AB3 9RX.
Tel: 034 05 471 Telex: 739556

Whisky manufacturer, developing methods of anaerobic digestion for treatment of distillery wastes.

Macleod & Miller (Engineers)

PO Box 4, Logans Rd, Motherwell, ML1 3NP.
Tel: 0698 230 230 Fax: 0698 263 178

Manufactures treatment plants for domestic sewage and industrial effluent.

Macphie and Co (Glenberrie) Ltd

Glenberrie, Near Stonehaven, Kincardineshire AB3 2YB.
Tel: 056 94 641 Fax: 056 94 677

Manufactures specialised sugar syrups and bakery products.

MAFF Agricultural Science Services

Plant Pathology Laboratory
Hatching Green, Harpenden, Herts AL5 2BD.
Tel: 058 27 5241

Holds national culture collection of plant pathogens. Carries out testing of new agrochemicals and is concerned with development of methods for detection of contamination of agricultural produce and safety aspects of genetic engineering in agriculture.

MAFF Ministry of Agriculture Fisheries and Food

Pesticides and Pest Infestation Control

Plant Pathology Laboratory, Hatching Green, Harpenden, Herts AL5 2RD.
Tel: 05827 5241

Responsible for the Pesticides Safety Precautions Scheme and the Agricultural Chemicals Approval Scheme which are concerned with safety clearance and efficiency approval of agricultural chemicals. Provides the scientific basis for essential legislation against pests and diseases as well as for the Crop Certification Scheme.

MAFF Ministry of Agriculture Fisheries and Food

Food Science

Room G23, Nobel House, 17 Smith Square, London SW1P 3JR.
Tel: 071 238 5996 Fax: 071 238 6591

Provides advice on the composition of foods (including 'novel' foods), food microbiology, food irradiation, scientific and technical advice on food additives and contaminants, food surveillance, methods of analysis and agricultural chemicals in relation to food. Deals with referrals to the EEC Scientific Committee for Food.

Part II UNITED KINGDOM

MAFF Ministry of Agriculture Fisheries and Food

Publications Department

Government Building, Tolcane Drive, Pinner, Middx HA5 2DT.
Tel: 081 868 7161

MAFF Ministry of Agriculture Fisheries and Food

Veterinary Services

Lunn-Poly House, Clarendon Ave, Leamington Spa CV32 5PH.
Tel: 0926 451414 Fax: 0926 886244

Government Office Buildings: Hookrise S, Tolworth, Surbiton, Surrey.
Tel: 01 337 6611

Activities include licensing of veterinary medicines and the use of antibiotics in animal feedstuffs, provision of consultancy services for private veterinary surgeons, control of notifiable diseases and provision of local veterinary laboratory facilities.

MAFF Ministry of Agriculture Fisheries and Food

Plant Variety Rights Office and Seeds Division

White House Lane, Huntingdon Road, Cambridge CB3 0LF.
Tel: 0223 277151 Telex: 817422
Fax: 0223 342386

Controls seed certification scheme regulations for England and Wales.

MAFF Ministry of Agriculture, Fisheries and Food

Nobel House, 17 Smith Square, London SW1P 3HX.
Tel: 071 238 3000 Fax: 071 238 6215

MAFF Ministry of Agriculture, Fisheries and Food

Environmental Protection Division (R&D Unit)

Room 139, Nobel House, 17 Smith Square, London SW1P 3JR.
Tel: 071 238 3000 Fax: 071 238 6215

Welsh Office Agriculture Department, Crown Offices, Cathays Park, Cardiff CF1 3NQ

Malthus Instruments Ltd

The Manor, Manor Royal, Crawley, West Sussex RH10 2PY.
Tel: 0293 553538 Fax: 0293 533114

Manufactures high throughput microbiological analyzers for very rapid detection of Salmonella and other pathogens as well as spoilage organisms in food especially poultry, eggs, meat and dairy products. Also used for testing pharmaceutical and cosmetic products, household products and beverages. Provides fast and effective quality control of finished product and raw materials.

Malvern Instruments Ltd

Spring Lane South, Malvern, Worcs WR14 1AQ.
Tel: 0684 892456 Telex: 339679
Fax: 0684 892789

Manufacture particle size analyzers including laser analyzers capable of measuring particles or droplets in the range 0.003-1800 microns and also zeta potential on particulates in the size range 10 nanometres to 30 microns.

The Manchester Metropolitan University

Faculty of Science and Engineering

Faculty Fermentation Laboratory and Department of Biological, Sciences, John Dalton Building, Chester Street, Manchester, M1 5GD.
Tel: 061 247 1234 Fax: 061 247 6325

Carrying out research on pure and mixed culture applications of fluidized bed fermentation (metabolite production and wastewater treatment); application of factorial experimental design and response surface analysis to optimization of microbial growth media and fermentation conditions; monitoring and control (conventional and predictive) of fermentations; hyaluronic acid in wound healing and skin vascularization/tissue repair; gangliosides and angiogenesis; effect of gangliosides on protein kinase C second messenger pathway; growth and antibody production by hybridoma cell lines; production and investigations of antithyroxin and antithyroxin antibody; microbial gene expression; microbial adhesion; natural immobilization; and biofilms and prevention of fouling.

The Manchester Metropolitan University

Faculty of Science and Engineering

Faculty Fermentation Laboratory, John Dalton Building, Chester St, Manchester M1 5GD.
Tel: 061 247 1139 Fax: 061 247 6325

Carrying out research on: monitoring and control of a fluidized bed fermenter for kinetic studies of ethanol production by *Zymomonas mobilis* - Departments of Biological Sciences and Mechanical Engineering, Design and Manufacture; nitrification and denitrification by mixed bacterial biofilms in a fluidized bed fermenter - Departments of Biological Sciences and Electrical and Electronic Engineering; application of factorial experimental design and response surface analysis to optimization of fermentations - Department of Biological Sciences.

Manchester University

Department of Cell and Structural Biology

Stopfrod Building, Manchester M13 9PT.
Tel: 061 275 3893 Fax: 061 275 3915

Carrying out studies on: genetic stability of the quorn myco-protein fungus, *Fusarium graminearum*, in prolonged continuous culture; production of conidia and chlamydo-spores of *Verticillium chlamydo-sporium* in submerged culture - this fungus is being developed as a biological control agent for nematodes.

Manchester University

Monoclonal Antibody Laboratory

Department of Chemical Pathology, Hope Hospital, Eccles Old Road, Salford M6 8HD.
Tel: 061 789 7373

Carrying out research on the development of monoclonal antibodies to both steroid and peptide hormones for use in immuno diagnostics as well as on hormone production by human tumours. Using techniques of cell fusion and cell cloning.

Manchester University

Department of Chemistry

Oxford Rd, Manchester M13 9PL.
Tel: 061 275 2000

Carrying out research on microbiological and process aspects of anaerobic fermentations for production of methane, alcohol and acetone/butanol including optimization of kinetics and reactor design. Also studying immobilized cell and enzyme systems, thermophilic bacteria and aspects of secondary metabolite production including antibiotics and mycotoxins.

Manchester University

Microbiology Unit

Department of Cell and Structural Biology, Stopford Building, Oxford Road, Manchester M13 9PT.
Tel: 061 275 3894 Telex: 666517 uniman
Fax: 061 275 3915

Carrying out research on: the growth, molecular biology and genetics of fungi in fermenter and solid substrate systems; plant pathology; biocontrol methods and agents; adhesion and flocculation, especially bacterial adhesion to (human) surfaces and clinical devices; rumen microorganisms; protozoa and anaerobic fungi; pollution studies and control of lake blooms; virus epitopes.

Manchester University Institute of Science & Technology (UMIST)

Applied Molecular Biology Group Department of Biochemistry & Applied Molecular Biology

PO Box 88, Sackville St, Manchester M60 1QD.
Tel: 061 236 3311

Studies include: investigations on the molecular biology of lignin degradation including the use of plasmids for genetic manipulation; genetics of thermophilic actinomycetes; gene expression in lignolytic fungi; genetics of industrially important yeasts; plant molecular biology; malaria; protein engineering and the production of industrial chemicals from biomass including aspects of bioethanol fermentations.

Manchester University Institute of Science & Technology (UMIST)

Automation of DNA Sequencing Group Department of Instrumentation & Analytical Science

PO Box 88, Sackville St, Manchester M60 1QD.
Tel: 061 236 3311 Telex: 666094

Working on aspects of DNA sequencing by the Sanger method including the improvement of electrophoresis apparatus, optimization of gel technology and the construction of multi-wire proportional counters for direct gel visualization and sequence interpretation suited to both Sanger and Maxam-Gilbert methods. Have also constructed an automated system for manipulation of the reagents used in Sanger sequencing reactions.

Manchester University Institute of Science & Technology (UMIST)

Biochemical Engineering Group Department of Chemical Engineering

PO Box 88, Sackville St, Manchester M60 1QD.
Tel: 061 200 4379 Fax: 061 200 4399

Investigating the kinetics and modelling of microbial fermentations as well as designing conventional and novel bioreactors using immobilized cells in areas of primary and secondary metabolite production and wastewater treatment. Also carrying out research on single cell protein production, plant tissue culture, cellulose hydrolysis and agricultural waste recycling as well as design work on equipment for biotechnology including fermenters, bioreactors, distillation systems and filtration equipment. Novel work on magnetically stabilized enzyme applications has been initiated.

Manchester University Institute of Science & Technology

Department of Chemistry

PO Box 88, Sackville St, Manchester M60 1QD.
Tel: 061 236 3311

Carrying out research on techniques of enzyme immobilization for possible use in semiconductors and electrodes.

Manchester University Institute of Science & Technology

Manchester Biotechnology Centre

PO Box 88, Sackville St, Manchester M60 1QD.
Tel: 061 236 3311

Carries out work in areas of process engineering, instrumentation, protein engineering, biomass conversions and secondary metabolites representing a collaboration between the departments of: Biochemistry and Applied Molecular Biology; Chemical Engineering and Instrumentation and Analytical Science.

Manchester University Institute of Science & Technology

Environmental Technology Centre

PO Box 88, Sackville St, Manchester M60 1QD.
Tel: 061 200 3981 Fax: 061 200 3988

Carries out research and consultancy in environmental technology; development of water and wastewater treatment processes including anaerobic digestion, immobilized cell reactors and biosorption; removal of trace contaminants from water and waste streams including heavy metals, chlorinated organics and organic colour, nitrogen biotransformations and fermentation of wastes to value-added products.

Mandoval Ltd

Technical Centre, Catteshall Lane, Godalming, Surrey GU7 1LB.

Tel: 04868 5272 Telex: 858094

Produces vermiculite including grades for use in horticulture and as a support medium for use in fixed film bioreactors.

Marie Curie Institute

Cell Proliferation Laboratory

The Chart, Oxted, Surrey RH8 0TL.
Tel: 0883 722306 Fax: 0883 714375

Carrying out R&D in oncology.

Marine and Industrial Plastics Ltd

Fort Fareham Industrial Estate, Newgate Lane, Fareham, Hants.

Tel: (0329) 280184

Manufactures glove boxes for handling of dangerous and toxic materials.

Marine Ventures Ltd

8 Waterloo Place, London SW1Y 4BE.

Tel: 071 930 0515 Telex: 24760

Manufacture cavity pumps suitable for use in biotechnical processes.

Marlborough Biopolymers Ltd

Zeneca Bio Products Biopolymers Division

Belasis Avenue, PO Box 2, Billingham, Cleveland.

Tel: 0642 523340 Telex: 5874443

Fax: 0642 523363

Area of activity is the production and commercial application of biodegradable polymers by fermentation including PHB and PHV.

Marshall Biotechnology Ltd

Unit 8, Olympic House, 317 Latimer Rd, London W10 6RA.

Tel: 081 960 7926 Fax: 081 960 6758

Offer contract instrumentation development and manufacturing. Develop and manufacture own sampling instruments.

mass times light velocity squared ltd

mc - squared

46 Solent Road, London NW6 1TX.

Tel: 071 794 7898 Fax: 071 435 4995

Specialist scientific software supplier. Distributor of The Gene Construction Kit, The DNA Inspector and CS ChemOffice.

Mass Transfer International

Heversham, Cumbria LA7 7EB.

Tel: 05395 63851 Fax: 05395 62729

International design consultants and engineers for advanced cascade biological wastewater treatment technology. Manufacture and carry out research on wastewater treatment systems.

Mast International Ltd

Mast Diagnostics Ltd

Mast House, Derby Road, Bootle, Merseyside L20 1EA.

Tel: 051 933 7277 Telex: 628178

Fax: 051 944 1332

Supplies culture media, bacterial identification test media, antibiotic susceptibility testing products and automated systems for microbiology. Also produces immunodiagnostic test kits and reagents and DNA polymerase enzymes.

Mattson Instruments Ltd

Green Farm Rd, Newport Pagnell, Bucks MK16 0AL.

Tel: 0908 211414 Telex: 82304 forum

Fax: 0908 618292

Supplies Fourier Transform infra-red spectrometers, accessories, and related software supported by an extensive library of commercial spectra.

Maybridge Chemical Co Ltd

Trevillet, Tintagel, Cornwall PL34 0HW.

Tel: 0840 770453 Fax: 0840 770233

Issues intermediates catalogue listing 3250 compounds, over 85% produced in-house. Also issues lists of 100 new structures every two weeks. Offers mass screening samples in quantities of 20mg upwards - 1 to 10,000 samples. Reference collection of over 50,000 compounds. In-house sub structure searchable database of past 30 year's production contains over 40,000 molecules, and is continually being added to. Edited version available on TK50 tape cartridge, listing over 35,000 molecules. Company also specializes in small-scale custom synthesis - grams to small kilo quantities.

Mayglothing Waste Disposal Ltd

Yaidon Farm, Penrhos, Kington, Herefordshire HR5 3LH.

Tel: 0544 230364/0432 269721 Telex: 65145

Developing methods of liquid waste disposal based on anaerobic digestion and the production of methane gas and compost.

MBR BioReactor (UK) Ltd

North Road, Widmer End, High Wycombe, Bucks HP15 6NE.

Tel: 0494 712 814

Supplies bioreactors and fermentation equipment for laboratory, pilot and industrial use (see MBR Bioreactor AG, Switzerland).

MCA Services

Unit 1A, Melbourn Science Park, Moat Lane, Melbourn, S. Cambs SG8 6EJ.

Tel: 0763 262333 Fax: 0763 262333

Manufacture and supply materials, including silver/silver chloride inks and carbon based inks, for use in screen-printed biosensors.

MDA Scientific (UK)

10 Boleyn Court, Tudor Rd, Manor Park, Runcorn, Cheshire WA7 1SR.

Tel: 0928 579224 Fax: 0928 579287

Supplies measuring and alarm systems for industrial safety and environmental protection including gas monitoring systems. A Zellweger Company.

MDH Ltd

Walworth Rd, Andover, Hants SP10 5AA.

Tel: 0264 362111 Telex: 47430 mdhand

Fax: 0264 356452

Manufacture anaerobic incubators, a range of biological safety cabinets, laminar flow workstations, fume hoods, modular clean air filtration systems including bacteriological filters, flexible film isolators and autoclaves.

Meat Research Institute

Langford, Bristol BS18 7DV.

Tel: 0934 852661

Medgenix Diagnostics Ltd

Unit 8 Warren Yard, Warren Farm Office Village, Wolverton Mill, Milton Keynes MK12 5NW.

Tel: 0908 22532246 Fax: 0908 226216

Supplies diagnostic preparations based on monoclonal antibodies.

Medical & Scientific Conferences Ltd

The Studio, 12 High St, Wheathampstead, Herts AL4 8AA.

Tel: 058283 4117/8

Telex: 825562/825353 chacom

Fax: 0582 419422

Specialize in organization of conferences for the medical, scientific and financial sectors.

Medical Air Technology

Canto House, Wilton Street, Denton, Manchester M34 3LZ.

Tel: 061 320 5652 Fax: 061 335 0313

Supplies biohazard hoods, microbiological safety cabinets, laminar flow work stations, containment or aseptic suites and rigid isolators. Carrying out R&D on ultra clean air systems. Offer services in design and manufacture of specialist units.

Medical Research Council

MRC

20 Park Crescent, London W1N 4AL.

Tel: 071 636 5422 Telex: 24897

Fax: 071 436 6179

Main government agency for the promotion of medical research in the UK.

Medical Research Society

c/o Clinical Science Laboratory, Guy's Tower, Guy's Hospital, London SE1 9RT.

Part II UNITED KINGDOM

Medical Wire and Equipment Co (Bath) Ltd

Potley Lane, Corsham, Wiltshire SN13 9RT.
Tel: 0225 810361 Fax: 0225 810153

Supply laboratory consumables and medical diagnostics as well as specimen collection and transport systems.

Medicell International Ltd

239 Liverpool Road, London N1 1LX.
Tel: 071 607 2295 Fax: 071 700 4156

Supplies tissue-typing plates, dialysis membranes and related products.

MediSense Inc

Units 3/4, 14-15 Eyston Way, Abingdon, Oxon OX14 1TR.
Tel: 0235 555440 Fax: 0235 555705

Products include biosensors and home, professional office and hospital healthcare diagnostics. Subsidiary of MediSense Inc, US.

Memtech (UK) Ltd

Lion Way, Morrision, Swansea SA1 9EH.
Tel: 0792 310454 Fax: 0792 310331

Supply a wide range of filtration products. Offer services in custom equipment and plant design.

Mercia Diagnostics Ltd

Mercia House, Broadford Park, Shalford, Guildford GU4 8EW.
Tel: 0483 505255 Telex: 858466 mercia
Fax: 0483 574822

Manufacture and supply diagnostic kits for the testing of antenatal, sexually transmitted and gastroenteric diseases. The EIA systems feature monoclonal antibodies, micro-capture and biotin-streptavidin systems where appropriate.

Mercia Testing Laboratories Ltd

Nesscliffe House, Fields Yard, Plough Lane, Hereford HR4 0EL.
Tel: 0432 270886 Fax: 0432 270808

Offer technical and testing services to the food industry including new product and process development.

Merck Ltd

Merck House, Poole, Dorset BH12 4NN.
Tel: 0202 669700 Fax: 0202 666536

Apparatus Division: PO Box 8, Dagenham, Essex RM8 1RY

Manufacturer and supplier of a very wide range of laboratory supplies, including scientific equipment, fine chemicals and biochemical reagents. Products include biological buffers for use in molecular biology techniques (such as cell culture, electrophoresis, amino acid analysis and enzyme assays) as well as centrifuges, incubators and safety cabinets.

Merck Sharp & Dohme Ltd

Hertford Rd, Hoddesdon, Herts.
Tel: 061 67272 Telex: 261915

Manufactures pharmaceuticals. Carries out pharmaceutical research. Subsidiary of Merck & Co Inc, US.

Merieux UK

Clivemont House, Clivemont Rd, Maidenhead, Berks SL6 7BU.
Tel: 0628 785291 Telex: 846538
Fax: 0628 71722

Supplies viral and bacterial vaccines (see Institut Merieux, France).

Merseyside Laboratories

17K Westside Industrial Estate, Jackson St, PO Box 62, St Helens, Merseyside WA9 3AJ.
Tel: 0744 612108

Offers an oligonucleotide custom synthesis service. Also markets peptides, antisera, antibodies (monoclonal and polyclonal) and hormones.

Metachem Diagnostics Ltd

29 Forest Rd, Piddington, Northampton NN7 2DA.
Tel: 0604 870370 Fax: 0604 870194

Manufactures immunohistochemical-based diagnostic kits for detection of bone marrow lymphoid cells, lymphomas, leukemias etc. Also distributes products of Milab, Sweden.

Mettler-Toledo Ltd

64 Boston Rd, Beaumont Leys, Leicester LE4 1AW.
Tel: 0533 357070 Telex: 341029
Fax: 0533 366399

Supply a full range of scales, balances and microbalances as well as equipment for rheology, viscometry, titration, HPLC, thermal analysis, turbidity, pH and oxygen measurement.

MIC Bio-Sciences Ltd

131 Mount Pleasant, Liverpool L3 5TF.
Tel: 051 708 0123 Telex: 627 095

Carries out contract research and manufactures protein coated colloidal-gold reagents and monoclonal antibodies for use in veterinary and medical diagnostics.

Micran Ltd

Unit A1 Wellheads Crescent, Wellheads Industrial Estate, Dyce, Aberdeen AB2 0GA.
Tel: 0224 770668 Telex: 739294

Offers a research and consultancy service in relation to effects of bacteria in, for example, oil degradation and corrosion of steel.

Micro Instruments Ltd

18 Hanborough Park, Long Hanborough, Witney, Oxon OX8 8LH.
Tel: 0993 883595 Fax: 0993 883616

Suppliers of light microscopes and micromanipulation equipment including microinjectors, air tables, microforges and micropipette pullers. In addition manufacture special systems to order.

Microbac Ltd

Mountjoy Research Centre, Stockton Rd, Durham DH1 3SW.
Tel: 091 386 0583 Fax: 091 386 0575

Worldwide distributors for Polybac biomass engineering and biological products for hydrocarbon degradation.

Microbial Developments Ltd

Spring Lane North, Malvern Link, Worcester WR14 1AH.
Tel: 0684 568434 Fax: 0684 892251

Manufacture primary biological silage additives including mixed formulations of enzymes with the bacteria *L. plantarum* and *P. acidilactici* and others for use as silage inoculants with the addition of

'Clostridiophage' to invade *Clostridia* contaminants and destroy them; probiotics as freeze-dried powders and gels of species specific *L. acidophilus* and *S. faecium* to regulate digestive function in farm and domestic livestock; germination enhancer containing natural plant hormones and growth stimulants to speed seed germination and establishment; and other agricultural biotechnology products. Carrying out R&D on silage additives, ruminant nutrition and other agricultural biotechnology.

MicroBio Ltd

Church Street, Thriplow, Nr Royston, Herts SG8 7RE.
Tel: 0763 208 198 Fax: 0763 208 881

A wholly-owned subsidiary of Agricultural Genetics Company Ltd; develops and markets rhizobial inoculants and biopesticides, including products based on *Bacillus thuringiensis* and nematodes.

Microbiological Associates Ltd

Stirling University Innovation Park, Hillfoots Road, Stirling, Scotland FK9 4NF.
Tel: 0786 451318 Fax: 0786 464764

Offer services in preclinical safety testing and evaluation (see Microbiological Associates Inc, US).

The Microbiological Supply Company

PO Box 23, Toddington, Beds LU5 6DW.
Tel: 0525 872515 Fax: 0525 874967

Supplies products to health care laboratories including disposables, reagents and equipment, primarily for microbiology. Products include plastic and glass disposables, inoculating loops, culture media, filters, autoclaves, water baths, reverse osmosis units, anaerobic equipment and serological reagents etc.

Microcide Ltd

Shepherds Grove, Stanton, Bury St Edmunds, Suffolk IP31 2AR.
Tel: 0359 51077 Fax: 0359 51545

Produce vegetable oil encapsulated pesticide.

Micromeritics Ltd

Unit 4, The Ringway Centre, Houndmills, Basingstoke, Hants.
Tel: 0256 844094 Telex: 858671
Fax: 0256 842431

Supply amino acid analyzers, chromatography accessories and detectors.

Microplants Ltd

Longnor, Nr Buxton, Derbyshire SK17 0NZ.
Tel: 0298 83585 Fax: 0298 83594

Produces plants by micropropagation including agricultural and plantation crops, herbaceous shrubs and roses. Also undertakes contract work. Carrying out R&D on the mechanization of tissue culture and gene implantation.

Microsearch Laboratories Ltd

Unit 5/6 Scotts Trading Complex, Burnley Rd, Hebden Bridge, W Yorks.
Tel: 0422 885087 Fax: 0422 883721

Offer microbiological and nutritional testing services to the food industry.

Microtest Ltd

University Rd, York YO1 5DU.
Tel: 0904 411805

Supply food diagnostics including a test for aflatoxin.

Miles Ltd

Biotechnology Group

PO Box 37, Stoke Court, Stoke Poges, Slough, Berks SL2 4LY.

Tel: 0753 645151 Telex: 848337 milabs
Fax: 0753 643893

Supplies biochemicals and enzymes for research, clinical and industrial use. Products include plasma proteins, albumins, globulins and transferrins, industrial culture media and growth factors as well as dairy cultures. (see Miles Inc, US).

Millipore (UK) Ltd

Waters Chromatography Division

The Boulevard, Blackmoor Lane, Watford WD1 8YW.

Tel: 0923 816375 Fax: 0923 818297

Block 2, Unit 1, Riccarton Research Park, Edinburgh EH14 4AP.

Tel: 031 449 5086 Fax: 031 449 5157

Produces a wide range of membranes, filters and associated equipment for ultra- and microfiltration, filtering and sampling equipment for radioimmunoassay samples, as well as membranes of defined pore size and filters for microbial sterilization of gas, liquids etc. Also supplies water treatment equipment and analytical enzymes and diagnostic kits and equipment and accessories for liquid chromatography and HPLC. Subsidiary of Millipore Corp, US.

Mitchell Cotts Group

Cotts House, Camomile St, London EC3A 7BJ.

Tel: 071 283 1234 Telex: 8814641

Holding company of a group with principal activities in engineering, transport and trading.

Moisture Control & Measurement Ltd

Thorp Arch Trading Estate, Wetherby, West Yorkshire LS23 7BJ.

Tel: 0937 843927 Fax: 0937 842524

Produce hygrometers, dewpoint indicators, moisture meters, humidifiers and air/gas dryers. Offer consultancy on moisture calibration and moisture related topics.

Molecular Design (UK) Ltd

Southwood Summit Centre, 10 Armstrong Mall, Farnborough, Hants GU14 0NR.

Tel: 0252 513054 Fax: 0252 512947

Develop and market software for chemical data management systems. Offer custom software services.

Molecular Devices Ltd

110 Strand (1st Floor), London WC2R 0AA.

Tel: 071 836 8918 Telex: 24973

Fax: 071 836 4286

Supply software for interface with a Macintosh computer to provide a user friendly interface for complete microplate reader control and data analysis.

Molecular Dynamics Ltd

4 Chaucer Business Park, Kemsing, Sevenoaks, Kent TN15 6PL.

Tel: 0732 762565 Fax: 0732 763422

Supply imaging optical systems for molecular biology (see Molecular Dynamics, US).

Monitor Laboratories

Unit 3A, Mahon Industrial Estate, Portadown, Co Armagh BT62 3EH.

Tel: 0762 350342 Fax: 0762 350946

Offer services in microbiological testing of food, drink and pharmaceuticals.

Monotech Laboratories Ltd

155 St Vincent St, Glasgow G2 5PA.

Tel: 041 522 8521 Telex: 777711

Research and development company involved in aspects of cell hybrids and monoclonal antibodies, with particular emphasis on human hybridoma response to specified antigens. Subsidiary of Inveresk Research International Ltd, UK.

Monsanto plc

Monsanto House, Chineham Court, Chineham, Basingstoke RG24 0UL.

Tel: 0256 57288 Telex: 858837

Supplies plant protection chemicals. Carrying out research, mainly in the US, on new plant varieties, biological pest control, animal health products, plant tissue culture, plant growth regulators and herbicides as well as protein and peptide drugs, tissue plasminogen activator and bovine growth factors.

Montgomery Watson

Terriers House, Amersham Road, High Wycombe, Bucks HP13 5AJ.

Tel: 0494 526240 Fax: 0494 522074

Consulting engineers offering services in all aspects of water and wastewater treatment and management, pollution control, environmental management and solid waste disposal. Has 75 offices worldwide.

Morris Hanbury Jackson Le May Ltd

Nettlestead Oast, Paddock Wood, Kent TN12 6DA.

Tel: 0892 835155 Telex: 957062

Fax: 0892 836003

Supplies hop extracts and pellets to the brewing industry.

MRC Brain Metabolism Unit

Department of Pharmacology

1 George Square, Edinburgh EH8 9JZ.

Tel: 031 650 3548 Fax: 031 662 0240

Investigating: physiological pharmacology and molecular neuroendocrinology; recombinant DNA techniques for studying genetic control in synthesis of peptide neurotransmitters and brain proteins; neuroendocrine, neuroimaging and psychopharmacological studies of depression, schizophrenia, Alzheimers and HIV and other dementias.

MRC Collaborative Centre

1-3 Burtonhole Lane, Mill Hill, London NW7 1AD.

Tel: 081 906 3811 Fax: 081 906 1395

Established in 1986 to commercialise technologies and products developed through MRC research centres nationwide. Undertakes collaborative research projects on a contractual basis. Main research activities include antibody engineering (particularly humanisation and phage library technology), anti-viral compound testing (HIV virus), receptor based drug discovery screens and protein structure modelling.

MRC Human Genetics Unit

Western General Hospital, Crewe Rd, Edinburgh EH4 2XU.

Tel: 031 332 2471 Fax: 031 343 2620

Studying molecular genetics of inherited human disease; chromosome and gene mutation in cancer; development of techniques for automated image analysis of cells, chromosomes and DNA sequences; identification and characterization of cell surface molecules for use as tools in genetic and cancer research.

MRC Laboratory of Molecular Biology

Hills Road, Cambridge CB2 2QH.

Tel: 0223 248011 Telex: 81532

Fax: 0223 213556

Research covers aspects of protein synthesis and structure, as well as chemistry and structure of nucleic acids, relating to all aspects of respiratory proteins, membrane proteins, antibody production etc. Studying gene structure and function, as well as recombinant DNA techniques and genetic manipulation, including examining tumour lines, eukaryotic chromosomes, viruses, insects and nematodes. Also developing new instruments and methods for structural determination and cell studies.

MRC Systems Ltd

Tanshire House, Shackelford Rd, Elstead, Surrey GU8 6LB.

Tel: 0252 703663 Fax: 0252 703 684

Specializes in taking total responsibility for the design and construction of clean, sterile and controlled environment rooms in the pharmaceutical, biotechnology, healthcare and allied industries encompassing all aspects of room construction from initial design, through development, erection, commissioning, validation, occupation and service, designed to satisfy GMP requirements. Part of the Tanshire Group.

MSE

Park House, Meridian East, Meridian Business Park, Leicester LE3 2UZ.

Tel: 0533 630530 Telex: 347269 mse

Fax: 0533 630353

Supply a wide range of automated bench and refrigerated centrifuges for use in clinical and research laboratories and blood banks as well as an ultrasonic disintegrator.

MSS Clean Technology Ltd

Frederick House, Fulford Rd, York YO1 4EA.

Tel: 0904 610643 Telex: 57402

Fax: 0904 613203

Design and manufacture clean rooms, containment facilities and other associated controlled environments, which can be installed in new or existing host buildings or in factory-engineered building modules.

Munton & Fison Ltd

Cedars Factory, Stowmarket, Suffolk IP14 2AG.

Tel: 0449 612401 Telex: 98205

Fax: 0449 677800

Specializes in the production of all types of malt extracts and malt flavours. The range of diastatic products is particularly strong in amyolytic activity. Also produces plants by micropropagation.

Part II UNITED KINGDOM

Mupor Ltd

Teainich Industrial Estate, Alness, Ross-shire IV17 0QZ.

Tel: 0349 884060 Fax: 0349 884076

Products include p tfe beakers and flasks, filtration systems, membranes and labware. Offer engineering services in p tfe, particle sizing and counting.

Murex Diagnostics Ltd

Central Rd, Temple Hill, Dartford, Kent DA1 5LR.

Tel: 0322 277711 Telex: 896113 murex

Fax: 0322 273288

Market diagnostics for infectious diseases including DNA probe kits.

Murphy & Son Ltd

Wheatthampstead, St Albans, Herts.

Tel: 058 283 2161

Supply papain for industrial use.

Mushroom Growers Association

2 St Pauls St, Stamford, Linc PE9 2BE.

Tel: 0780 66888 Fax: 0780 66558

Mycofarm Ltd

London Road, Braintree, Essex CM7 8QH.

Tel: 0376 21721 Telex: 98251

Supplies animal health-care products including antibiotics, steroids, poultry vaccines, pig vaccines, feed additives, rabies vaccine and pet products. Subsidiary of Gist-brocades NV, Netherlands.

Mycoplasma Experience Ltd

Norbury Road, Reigate, Surrey RH2 9BY.

Tel: 0737 226 662 Fax: 0737 224 751

Undertake contract R&D in the field of mycoplasmaology, vaccine development and media development. Provide tests for absence of mycoplasmas for cell cultures, serums and biologicals; isolation surveys; veterinary and clinical product and process evaluation; antimicrobial testing (mycoplasmas); troubleshooting, seminars and information. Produces freeze dried culture media for vaccines/biological testing.

Mycotech

Institute of Applied Biology, University of York, Heslington, York YO1 5DD.

Tel: 0904 432810 Fax: 0904 432917

Undertakes commercial projects in biotransformation, bioremediation and cell separation in collaboration with other departments of the Institute and industry.

NAG Ltd

Wilkinson House, Jordan Hill Rd, Oxford OX2 8DR.

Tel: 0865 511245 Telex: 83354 nag uk

Fax: 0865 310139

Supplies and markets a wide range of products and services worldwide to a variety of industries, including sophisticated mathematical tools for biotechnology for data retrieval and processing as well as monitoring of processing.

Nalgene Packaging Products

Nalge Company

Greatness Lane, Sevenoaks, Kent TN14 5BQ.

Tel: 0732 460006 Fax: 0732 460424

Manufacturer of packaging products for diagnostics and a range of plastic labware for cell cryopreservation and recovery.

National Centre for Biotechnology Education

Department of Microbiology, University of Reading, Whiteknights, PO Box 228, Reading RG6 2AJ.

Tel: 0734 311454/318903 Fax: 0734 750140

Offer access to information resources and training programmes which include seminars, lectures, 'hands on' laboratory sessions and visual presentations in biotechnology.

National Collection of Food Bacteria

AFRC Institute of Food Research, Earley Gate, Whiteknights Rd, Reading RG6 2EF.

Tel: 0734 357000 Fax: 0734 267917

Holds a collection of over 3000 bacterial cultures with special emphasis on food, dairy, beverage and related products. Catalogue available.

The National Collection of Industrial and Marine Bacteria Ltd

NCIMB Ltd

23 St Machar Drive, Aberdeen AB2 1RY.

Tel: 0224 273332 Fax: 0224 487658

Collects and conserves cultures of bacteria of industrial interest which are made available to laboratories worldwide, holding over 5000 strains including genetically modified strains and strains manufactured using recombinant DNA as well as plasmids. Recognized as an international depository authority under the Budapest Treaty for patent strains. Offer services in biocide testing, bacterial identification, microbiological and chemical analyses and supply of quality control culture strips.

National Collection of Pathogenic Fungi

Mycology Reference Laboratory, Public Health Laboratory, Myrtle Rd, Bristol BS2 8EL.

Tel: 0272 291326 Fax: 0272 226611

Provide identification and safe deposits for fungi and yeasts pathogenic to man and other animals.

National Collection of Plant Pathogenic Bacteria

MAFF Central Science Laboratory, Hatching Green, Harpenden, Herts AL5 2BD.

Tel: 0582 715241 Telex: 826363

Fax: 0582 762178

Maintains 3500 strains of plant pathogenic bacteria; services include sale of cultures and an identification service for a wide range of bacteria.

National Collection of Type Cultures (NCTC)

Central Public Health Laboratory

61 Colindale Avenue, London NW9 5HT.

Tel: 081 200 4400 Telex: 8953942 defend

Fax: 081 200 7874

Maintains reference culture collections of pathogenic bacteria as well as mycoplasmas and plasmids. Also an FAO/WHO Collaborating Centre for Mycoplasmas. Recognized as an International Depository Authority for patent strains under the terms of the Budapest Treaty. European Resource Centre for Plasmids (EU); Microbial Resource Centre (Unesco-MIRCEN).

National Collection of Wood Rotting Fungi

Building Research Establishment, Garston, Watford, Herts WD2 7JR.

Tel: 0923 664662 Telex: 923220

Fax: 0923 664785

Maintains cultures of wood rotting basidiomycete fungi. Carries out research and development on decay resistance of wood and wood-based materials as well as the effectiveness of wood-preserving chemicals. Provides an identification service for wood-rotting fungi as well as acting as a depository for reference material and carrying out biodeterioration testing and contract work.

National Collection of Yeast Cultures

Institute of Food Research, Colney Lane, Norwich NR4 7UA.

Tel: 0603 255000 Fax: 0603 58414

Maintains and supplies yeast cultures other than known pathogens. Provides information, identification and preservation services. Also provides a confidential safe deposit service. An international depository authority for patent strains under the terms of the Budapest Treaty. Holds over 2500 cultures with special emphasis on brewing strains.

National Diagnostics

Unit 4 Fleet Business Park, Ittings Lane, Hessele, Hull HU13 9LX.

Tel: 0482 646022/646020 Fax: 0482 646013

Supply non-toxic biodegradable liquid scintillation solution and a complete range of electrophoresis chemicals, chemiluminescent reagents for molecular biology and substitute CFC cleaning reagents.

National Engineering Laboratory Executive Agency (NEL)

Biochemical Engineering Unit

Environmental Technology Group, East Kilbride, Glasgow G75 0QU.

Tel: 03552 72872 Telex: 777888

Fax: 03552 63398

Carrying out biochemical engineering research into process equipment and biodegradation of toxic waste with particular reference to large scale work. NEL provides the bioprocessing, food and brewing industries with confidential research, development and consultancy on a contract basis. Areas of expertise include measurement and computation of fluid flow, mixing and heat and mass transfer, fermentation, foam generation and control, biofouling, cleanability and sterilisability. Bioreactor technology is currently being applied as a means of detoxifying industrial, particularly xenobiotic, waste.

National Heart & Lung Institute

Department of Allergy & Clinical Immunology

Dovehouse St, London SW3 6LY.

Tel: 071 351 8181

Carry out R&D on the role of T-lymphocytes and eosinophils in the pathogenesis of asthma and allergic diseases. Affiliated with the Royal Brompton National Heart & Lung Hospital.

National Institute for Biological Standards and Control

Blanche Lane, South Mimms, Potters Bar, Herts EN6 3QG.

Tel: 0707 54753/54763

Telex: 21911 nibsac

Fax: 0707 46854/46730

**National Institute of Agricultural Botany
NIAB**

Huntingdon Road, Cambridge CB3 0LE.
Tel: 0223 276381 Fax: 0223 277602

National Instruments UK Corp

21 Kingfisher Court, Hambridge Rd, Newbury,
Berks RG14 5BR.

Tel: 0635 523545/0800 289877
Fax: 0635 523154

Supply data acquisition, analysis and presentation systems.

**National Nondestructive Testing (NDT)
Centre**

AEA Technology

Harwell Laboratory, Oxon OX11 0RA.
Tel: 0235 433391 Telex: 83135 atomh
Fax: 0235 432274

**National Starch & Chemical Starch
Division**

Prestbury Court, Green Courts Business Park, 333
Styal Rd, Manchester M22 5LW.

Tel: 061 435 3200 Telex: 669414
Fax: 061 435 3300

Manufactures dextrins and speciality starches.

National Water Council

James House, 27 London Road, Newbury, Berks
RG13 1JL.

Tel: 0635 30777

Natural Resources Institute

NRI

Central Ave, Chatham Maritime, Kent ME4 4TB.
Tel: 0634 880088 Telex: 263907/8 ldn
Fax: 0634 880066/77

Formerly the Tropical Development and Research Institute and the Overseas Development Natural Resources Institute, the NRI is an Executive Agency of Britain's Overseas Development Administration (ODA). The Institute has a worldwide reputation for its expertise on the renewable natural resources of developing countries. Its principal aim is to alleviate poverty and hardship in these countries by increasing the sustainable productivity of their renewable natural resources through the application of science and technology. NRI's three main areas of expertise are resource assessment and farming systems, integrated pest management, and food science and crop utilization.

NBL Gene Sciences Ltd

South Nelson Industrial Estate, Cramlington,
Northumberland NE23 9HL.

Tel: 0670 732992 Fax: 0670 730454

Supply a wide range of biotechnology products including microbial strains, acrylamide gels, agarose, electrophoresis chemicals and equipment (horizontal), buffers, cloning vectors, DNA, amplification systems, DNA fingerprinting systems, genomic DNA, DNA primers, DNA probes, sequencing reagents, DNA size markers, DNA/RNA isolation products, industrial enzymes and substrates, hybridization systems, tissue for in situ hybridization, library screening products, DNA linkers and adapters, nucleases, nucleotides, peptide sequencing reagents, products for regulation of gene expression, restriction endonucleases, reverse transcriptase, RNA, RNA transcription and translation kits, YAC libraries and products, laboratory timers, pipette tips, hand-held pipettors and AC/DC power supplies.

NCB (Coal Products) Ltd

PO Box 16, Wingerworth, Chesterfield, Derby S42 6JT.

Tel: 0246 77001 Telex: 547061

Engineering contractor and consultant involved in the recovery and utilization of methane produced from landfill sites.

NECL

No 1 Industrial Estate, Medomsley Rd, Consett, Co
Durham DH8 6SS.

Tel: 0207 507254 Fax: 0207 580026

Regional office of ERM, UK.

Neo Plants Ltd

197 Kirkham Rd, Freckleton, Preston, Lancs PR4 1HU.

Tel: 0772 635011 Telex: 8950511 oneone
Fax: 0772 632200

Producing perennial plants by micropropagation.

NESLAB Instruments (UK) Ltd

Life Sciences International (Europe) Ltd

Chadwick Road, Astmoor, Runcorn, Cheshire WA7 1PR.

Tel: 0928 566611/0800 393254
Fax: 0928 565845

Products include cryogenic equipment, personal freezers, chiller/recirculators, thermocyclers, water baths and heat exchangers.

NeurAFFINITI Ltd

GPT Business Park, Technology Drive, Nottingham
NG9 2ND.

Tel: 0602 436200 Fax: 0602 436300

Carry out R&D of products in the field of neurological diagnostics and therapeutics, in collaboration with other research organizations, marketed through AFFINITI Research Products Ltd.

Neures Limited

4-10 The Quadrant, Barton Lane, Abingdon, Oxon
OX14 3YS.

Tel: 01235 531911 Fax: 01235 551155

The neuro inflammatory disease subsidiary of British Bio-technology Group plc. Initially developing products for the treatment of multiple sclerosis.

Neuropharm Ltd

Bryngelen House, 2 Bryngwili Rd, Hendy, Dyfed
SA4 1XB.

Tel: 0792 884333/885595 Telex: 94011153
Fax: 0792 882440

Produce specialized neurochemicals. Offer services in rapid neurotoxicity or neuroactivity screening and evaluation as well as drug discovery, based on tests on isolated segmental ganglia of the medicinal leech. Carrying out research and development in neuropharmacology.

New Brunswick Scientific UK Ltd

NBS Biologicals

Edison House, 163 Dixons Hill Rd, North Mymms,
Hatfield, Herts AL9 7JE.

Tel: 0707 275733/800 581 331

Telex: 94018208 nbsc Fax: 0707 267859

Specializes in fermentation equipment, biological shakers, media sterilization and dispensing equipment, tissue culture apparatus, ultra-low temperature freezers, controlled environment incubators, electrophoresis equipment and gels, scanning densitometers, thermocyclers and filtration equipment as well as general biochemicals and products for molecular biology, chemiluminescence,

immunology, cell culture and filtration. Distributors for Innogenetics cytokines, growth factors, antibodies and kits, Microgen range of hollow fibre filtration products, Santa Cruz Biotechnology antibodies against signal transduction factors, Integrated Separation Systems range of electrophoresis products and Dojindo range of speciality chemicals.

Newcastle Upon Tyne University

Department of Civil Engineering Public Health and
Environmental Engineering Group

Claremont Road, Newcastle upon Tyne NE1 7RU.
Tel: 0632 328511 Telex: 53654

Studying anaerobic digestion for treatment of industrial wastewaters and classified refuse sewage sludge feedstock using anaerobic contact digesters, anaerobic filters, anaerobic fluidized beds and anaerobic rotating biological contactors. Studied in terms of treatment kinetics, ecology, separation and the effects of nutrients and toxic materials.

Newcastle upon Tyne University

Department of Biochemistry and Genetics

Newcastle upon Tyne, NE2 4HH.

Tel: 091 222 7437 Fax: 091 222 7424

Carrying out basic studies on biochemistry of proteins and lipids, genetic recombination, gene cloning and molecular genetics.

Newtec Laboratories Ltd

Belasis Hall Tech Park, Greenwood Rd, Billingham,
Cleveland TS23 4AZ.

Tel: 0642 370321 Fax: 0642 564338

Offer product analysis and microbiology services.

Newtech (Clwyd) Ltd

Newtech Square, Deeside Industrial Park, Clwyd
CH5 2NU.

Tel: 0244 289881 Telex: 617314
Fax: 0244 280002

Produce monoclonal antibodies, tissue cultures and enzymes.

Nickerson BIOCEM Ltd

Cambridge Science Park, Milton Rd, Cambridge
CB4 4GZ.

Tel: 0223 423933 Telex: 818242 nicksd
Fax: 0223 420925

Applying biotechnology to the development of new crop plant varieties including cereals, sugar beet, forage crops and vegetables. Subsidiary of Royal Dutch Shell.

Nicolet Instruments Ltd

Budbrooke Rd, Warwick CV34 5XH.

Tel: 0926 494111 Telex: 311135
Fax: 0926 494452

Supply analytical instruments, FT-IR spectrometers, oscilloscopes, data acquisition systems and X-ray analysis systems plus electrodiagnostic biomedical and neurophysiological equipment.

Nikon UK Ltd

Haybrook, Halesfield 9, Telford, Shropshire TF7 4EW.

Tel: 0952 587444 Telex: 35509
Fax: 0952 588009

Distributors of a wide range of microscopes with biological, scientific and industrial applications including research, inverted, fluorescence and polarising microscopy.

Part II UNITED KINGDOM

Nipa Laboratories Ltd

Nipa Industrial Estate, Lantwit Fardre Pontypridd,
Mid Glamorgan CF38 2SN.
Tel: 0443 205311 Telex: 497111
Manufacture antimicrobials.

Nipa Laboratories Ltd

Sandycroft, Deeside, Clwyd CH5 2PX.
Tel: 0244 520777 Telex: 61128
Fax: 0244 537216

Manufacture pharmaceutical ingredients,
intermediates and finished products as well as fine
chemicals.

Niro Ltd

1 & 2 The Quad, Abingdon Science Park, Barton
Lane, Abingdon, Oxon OX14 3YS.
Tel: 0235 555559 Fax: 0235 554140

Supplies dewatering equipment for pharmaceutical
and biological products; cooling, drying, coating,
encapsulation, agglomeration, solid/liquid extraction
etc. Also spray dryers, fluidized bed dryers,
membrane filtration equipment, spray fluidizers,
flash dryers and continuous extraction as well as
aqueous and organic solvent systems for sterile and
non-sterile products. Subsidiary of Niro AS,
Denmark.

Nissei Sangyo Co Ltd

Unit 4 Sutton's Industrial Park, Reading, Berks.
Tel: 0734 664149 Telex: 849823

Distributes analytical equipment of Hitachi
including microprocessor-controlled
spectrophotometers.

Nitrogen Fixation Laboratory

University of Sussex

Brighton, E Sussex BN1 9RQ.
Tel: 0273 678252 Fax: 0273 678133

Investigating the chemistry, biochemistry,
physiology and molecular biology of nitrogen
fixation and other aspects of the nitrogen cycle with
cloning of the nitrogen fixation (nif) and uptake
hydrogenase (hup) genes. Will become part of John
Innes centre in August 1995.

Nordic Immunological Laboratories Ltd

Dairy House, Moneyrow Green, Holyport,
Maidenhead, Berks.
Tel: 0628 24978 Fax: 0628 24978

Supplies immunological and biological reagents.
Subsidiary of Nordic Immunological Laboratories,
Netherlands.

Norit (UK) Ltd

Clydesmill Place, Cambuslang Industrial Estate,
Glasgow G32 8RF.
Tel: 041 641 8841 Telex: 777880
Fax: 041 641 0742

Manufactures activated carbon products for use in
adsorption and catalysis with applications in
fermentation, waste water treatment and as a
support material for enzymes and bacterial systems.

North East Biotechnology Centre

Chemical Engineering Department Teesside
Polytechnic

Borough Road, Middlesbrough, Cleveland TS1
3BA.
Tel: 0642 342486 Fax: 0642 342401

Consortium formed between Teesside and
Sunderland Polytechnics to promote the
development of biotechnology and to provide
central facilities for industries in the North East
requiring specialised aid in developing products

aimed at the biotechnological markets. Can
accommodate work ranging from micro-analytical
scale to large pilot scale operations. Working on
aspects of fermentation and recovery of intracellular
enzymes, as well as scale-up of fungal fermentation.

Northeast Biomedical Laboratories Ltd

PO Box 45, Uxbridge, Middx UB9 6QJ.
Tel: 089 582 367 Telex: 23152

Manufactures and distributes biological products for
immunology, including antisera to human and
animal proteins, histochemical and
immunochemistry reagents, immunoglobulins,
blood proteins, tissues, glands, organs and extracts.
Also produces antisera and other products on a
contract basis.

Northern Environmental Consultants Ltd

No 1 Industrial Estate, Medomsley Rd, Consett, Co
Durham DH8 6SS.
Tel: 0207 507254 Fax: 0207 580026

A contract research organisation concerned with
pollution control, waste treatment and
environmental monitoring. Activities include
aspects of the recovery of metals from wastes based
on the use of microorganisms and higher plants.

Northern Media Supply plc

Sainsbury Way, Hessle, Humberside HU13 9NX.
Tel: 0482 572436 Fax: 0482 54534

Supply environmental shakers with controlled
temperature and humidity, homogenizers and
centrifuges as well as a full range of laboratory and
analytical equipment.

Northumbria Biologicals Ltd/Integra Biosciences

Nelson Industrial Estate, Cramlington, Northumbria
NE23 9BL.
Tel: 0670 712737/732992 Fax: 0670 732537

Have own molecular biology research and
production facilities in the UK. Since merger with
the equipment manufacturers, Tecnomara, under
Integra Biosciences, the company now has a range
of equipment for the biotechnology market (hollow
fibre bioreactors), liquid handling, cell biology and
microbiology markets, and facilities in Switzerland,
Germany and France.

Northumbrian Water Group plc

Northumbria House, Regent Centre, Gosforth,
Newcastle upon Tyne NE3 3PX.
Tel: 091 2843151 Fax: 091 2840378

Regional water group using both aerobic and
anaerobic processes, including activated sludge and
biological filters for treatment of sewage and
industrial effluents. Offers consultancy services for
design and installation of municipal and industrial
effluent treatment plants.

Norton Performance Plastics

Chesterton Works, Loomer Road, Newcastle, Staffs
ST5 7HR.
Tel: 0782 563726 Telex: 36389
Fax: 0782 562455

Manufacture PTFE, fluoropolymer and
thermoplastic elastomer products for biotechnology
including tubing, fluid handling systems, pumps,
valves and fittings and laboratory ware, resistant to
chemicals and high temperature, inert seals, medical
tubing, filter material and gas sampling bags.

Norvicon Associates (United Kingdom)

Salyda, Shipley Bridge Lane, Cophorne, West
Sussex RH10 3JL.
Tel: 0342 713420 Fax: 0342 713420

Consultants to R&D management in the
pharmaceutical and healthcare industries,
specializing in industry-academic liaison and
strategic planning. Additional services include
planning and management of drug and product
development, technology, product assessment and
licensing, financial and business planning, and
technical consultancy (especially drug formulation
and process development).

Nottingham Trent University

Biochemical Technology & Microbiology Groups

Department of Life Sciences, Clifton Lane,
Nottingham NG11 8NS.
Tel: 0602 418418 Fax: 0602 486636

Carrying out research on the development of
biocatalysts for the production of industrial
chemicals including fragrances, pharmaceuticals
and products of the petrochemical industry.

Nottingham University

Biochemical Engineering Group

Department of Chemical Engineering, University
Park, Nottingham NG7 2RD.
Tel: 0602 514163 Fax: 0602 514181

Developing systems for down-stream processing
and recovery of by-products in biotechnical
processes as well as carrying out research on
anaerobic digestion and ethanol fermentation
including dehydration processes, anaerobic
digestion of domestic and industrial wastes and
studies of landfill gas production.

Nottingham University

In Vitro Conservation Group

School of Agriculture, Sutton Bonington,
Loughborough LE12 5RD.
Tel: 0602 506101

Carrying out research on plant propagation using
tissue culture techniques for the conservation of
plant genetic resources including culture storage by
growth limitation as well as cryopreservation.

Nottingham University

Botany Department Plant Genetic Manipulation
Group

University Park, Nottingham NG7 2RD.
Tel: 0602 484848 Telex: 37346
Fax: 0602 424270

Has a plant genetic manipulation group involved in
basic and applied research in the field of somatic
hybridization of plants using protoplast fusion
techniques and the use of protoplasts for the
production of transgenic plants.

Novalal plc

The Merks Estate, Great Dunmow, Essex CM6 3BD.
Tel: 0371 874337

Undertake contract work in biotransformations and
microbial fermentation, micropropagation,
technology transfer, fermentation of plant cell
suspension cultures and manufacture of fine organic
chemicals.

Novo Nordisk Diagnostics Ltd

4 St George's Yard, Farnham, Surrey GU9 7LW.
Tel: 0252 711212 Fax: 0252 711187

Supplies non-isotopic immunodiagnostic test kits for a variety of clinical disorders. Also supplies kits on an OEM basis for worldwide distribution and is keen to distribute new products via its direct UK sales force. Undertakes contract R&D on new immunodiagnostic products.

Novo Nordisk Pharmaceuticals Ltd

Novo Nordisk House, Broadfield Park, Brighton Rd, Pease Pottage RH11 9RT.
Tel: 0293 613555 Telex: 858700 novouk
Fax: 0293 613535

Produces antibacterials and antimicrobials (including amoxicillin, neomycin, penicillin, polymyxin, streptomycin, tetracycline), high-purity insulin, hormones, preparations for the treatment of circulatory disorders and clinical diagnostics. Subsidiary of Novo Industri AS, Denmark.

Novocastra Laboratories

24 Claremont Place, Newcastle-upon-Tyne, Tyne and Wear NE2 4AA.
Tel: 091 222 8550 Fax: 091 222 8687

Develop and produce monoclonal and polyclonal antibodies for laboratories and research.

Nuclear Enterprises Ltd

Sighthill, Edinburgh EH11 4BY.
Tel: 031 443 4060 Telex: 72333

Bath Rd, Beenham, Reading RG7 5PR.
Tel: 0734 712121 Tx: 848475

Supplies a range of isotope counters including models designed for life sciences adapted to radioimmunoassay and high performance liquid chromatography, microprocessor-based gamma-counters with dedicated software for multiuser use and specific routines, such as hepatitis and T3 uptake immunoassay, multisample counters (combined with desk top computer and software), radioactivity monitor for use with a wide range of isotopes and simple manual liquid scintillation counters. Also markets scintillation fluids.

Nycomed (UK) Ltd

Nycomed House, 2111 Coventry Road, Sheldon, Birmingham B26 3EA.
Tel: 021 742 2444 Telex: 338908
Fax: 021 722 2190

Supply centrifugation media for isolating cells, subcellular particles and macromolecules, coagulation reagents and instruments, quality assurance serums, diagnostic kits, tissue typing equipment and plastic disposables, pipette tips, microcentrifuge tubes, hybridization incubators and X-ray contrast media.

Oceanus Cultures

2a Shiel House, Craigshill, Livingston EH54 5EH.
Tel: 0506 32871 Fax: 0506 35482

Developing techniques of microalgal production of pharmaceuticals.

Ohaus Europe Ltd

Broad Lane, Cottenham, Cambridge CB4 4SW.
Tel: 0954 251343 Fax: 0954 250205

Products include analytical, portable and top pan precision balances.

OLIGO

Department of Molecular Medicine
Kings College School of Medicine & Dentistry, Rayne Institute, 123 Coldharbour Lane, London SE5 9NU.
Tel: 071 346 3126 Fax: 071 733 3877
Offer custom oligonucleotide synthesis and purification services.

Oligo Express Ltd

28 Du Cros Drive, Stanmore, Middx HA7 4TJ.
Tel: 081 420 7097 Fax: 081 420 7138
Offer custom services in modifications and purification of oligonucleotides and DNA/oligonucleotide synthesis.

Olympus Optical Co (UK) Ltd

2-8 Honduras St, London EC1Y 0TX.
Tel: 071 253 2772 Fax: 071 251 6330
Manufacture a wide range of microscopes, cameras, combined systems and other optical devices including Nomarski differential interference contrast attachments as well as standard phase contrast or fluorescent contrast light microscopy and other systems offering oblique, bright-field and dark-field illumination.

Omega Diagnostics Ltd

Alloa Business Centre, Whins Road, Alloa FK10 3SA.
Tel: 0259 217315 Telex: 779976 omega
Fax: 0259 723251

Develops, manufactures and markets immunological reagents and diagnostic kits for infectious diseases including STDs, pregnancy tests and rheumatoid arthritis, based on enzyme immunoassay and latex technology.

Omega Engineering Ltd

PO Box 1, Broughton Astley, Leics LE9 6XR.
Tel: 0455 285520 Fax: 0455 283912
Supply a full range of equipment for temperature, flow, pH and data acquisition measurements. An Omega Technology Company.

Omex Environmental Ltd

Riverside Industrial Estate, Estuary Road, King's Lynn, Norfolk PE30 2HH.
Tel: 0553 760011 Fax: 0553 769784
Manufactures and distributes clear nutrient solutions for biological wastewater treatment plants to improve COD/BOD and suspended solids removal. Provides bioremediation for contaminated land and oil spills. Also supplies magnesium hydroxide suspensions for pH control of industrial effluent.

Open University

Biophysics Group Oxford Research Unit
Foxcombe Hall, Berkley Rd, Boars Hill, Oxford OX1 5HR.
Tel: 0865 328177/191 Fax: 0865 326 322
Studying the polyelectrolyte behaviour of biological gels of importance in biology and food technology including muscle, the cornea and lens of the eye as well as the proteins and polysaccharides derived from them.

Open University

Alternative Technology Group
Milton Keynes MK7 6AA.
Tel: 0908 327 001
Developing a rural community biogas plant in order to assess the technical and social feasibility of such systems in Indian villages.

Optec Ltd

11 Littleworth Common Rd, Esher, Kent KT10 9UE.
Tel: 0372 64529 Telex: 8951417
Contract and design engineering company with experience in single-cell protein, fuel alcohol, anaerobic digestion, waste treatment and recovery of valuable products from wastes.

Optical Activity Ltd

Bury Road Industrial Estate, Ramsey, Huntingdon, Cambs PE17 1NA.
Tel: 0487 813913 Telex: 32680
Fax: 0487 812789
Manufactures automated polarimeters.

Optical Services (Croydon) Ltd

166 Anerley Road, London SE20 8BD.
Tel: 081 788 7278
Supplies a wide range of optical microscopes including stereo and inverted systems of most makes. Specialise in the servicing of optical microscopes.

Orbisphere Laboratories

Staveley Hall, Staveley, Chesterfield.
Tel: 0246 476226
Manufacture dissolved oxygen analyzers fitted with membrane isolated polarographic sensors which can be sterilized in situ.

Orbital Gas Systems Ltd

Maer Lane Industrial Estate, Market Drayton, Shropshire TF9 1QS.
Tel: 0630 658123 Fax: 0630 655735
Supplies a full range of gas analysis instrumentation and related equipment.

Organon Laboratories Ltd

Newhouse, Motherwell, Lanarkshire ML1 5SH.
Tel: 0698 732611 Telex: 777927
Fax: 0698 732084
Carrying out research, development, production and marketing of pharmaceuticals.

Organon Teknika Ltd

Cambridge Science Park, Milton Rd, Cambridge CB4 4FL.
Tel: 0223 423650 Telex: 818866 orgcam
Fax: 0223 420264
Supplies immunological and biological reagents (see Organon Teknika, US). One of the six groups of companies that form AKZO's pharma division.

Orme Scientific

PO Box 3, Stakehill Industrial Park, Middleton, Manchester M24 2RH.
Tel: 061 653 4589
Supplies a wide range of equipment including preparative scale liquid chromatographs, HPLC equipment, spectrophotometers etc, as well as Whatman and Desaga thin layer products, Kjeldahl rapid digester and distillation units, hybridization incubators, shakers, vacuum equipment and spray dryers.

Ortho Diagnostics Systems Ltd

Enterprise House, Station Rd, Loudwater, High Wycombe, Bucks HP10 9UF.
Tel: 0494 442211 Telex: 837884
Fax: 0494 461006
Supplies laboratory reagents and control solutions for diagnostic use (see Ortho Pharmaceutical Co, US).

Part II UNITED KINGDOM

OSWEL DNA Service

Chemistry Department, Edinburgh University,
Kings Buildings, West Mains Road, Edinburgh EH9
3JJ.

Tel: 031 650 4792/ 031 650 6434

Fax: 031 662 4054

Produces synthetic oligonucleotides (standard and chemically modified), PCR primers, biotinylated and fluorescently-labelled probes, antisense oligonucleotides, phosphorothioates, methyl phosphonates, DNA and RNA hapton-labelled probes and primers. Provides custom oligonucleotide synthesis services.

Overseal Foods Ltd

Park Rd, Overseal, Swadlincote, Derbyshire DE12
6JX.

Tel: 0283 224221 Fax: 0283 222006

Supply natural colours, customized blends and spice colour extracts.

Overseas Development Administration

94 Victoria St, London SW1E 5SL.

Tel: 071 917 0503

Oxford Biomedical Ltd

The Spendlove Research Centre, Enstone Rd,
Charlbury, Oxfordshire OX7 3PQ.

Tel: 0608 811288 Telex: 837883

Fax: 0608 811323

Offers consultancy to the independent medical sector and provides contract clinical research in diagnostics and Phase I-IV testing facilities for the pharmaceutical industries.

Oxford GlycoSystems Ltd

Unit 4, Hitching Court, Blacklands Way, Abingdon,
Oxon OX14 1RG.

Tel: 0235 553066/0800 212061

Fax: 0235 554701

Developing and marketing advanced products and services for carbohydrate related research including glycoprotein analysis. Products include automated instrument systems for release of glycans from glycoproteins and subsequent profile analysis and sequencing of discreet oligosaccharides. Fine chemical products include exo- and endo-glycosidases, native N-linked and O-linked oligosaccharides, conjugated oligosaccharides with dansyl, fluorescein and biotin, glyco-amino acids and kits for carbohydrate detection, release and analysis. Offer confidential analytical services for glycosylation studies on glycoproteins including composition analysis, profile analysis and structure analysis requiring very small amounts of the glycoprotein.

Oxford Molecular Ltd

The Magdalen Centre, Oxford Science Park,
Sandford-on-Thames, Oxford OX4 4GA.

Tel: 0865 784600 Fax: 0865 784601

The dedicated molecular science software house of the University of Oxford offering commercial development and professional support of high quality computational chemistry programs. Products include Cameleon: protein sequence homology modelling; Cobra and Constrictor: three dimensional structure generation and conformational analysis; MAD, Anaconda, Pimms and Nemesis: for molecular modelling; protein structure database; Antibody Modelling: for structural modelling of antibodies; Rattler: for rapid calculation of MEP derived charges; TSAR and Asp: for QSAR analysis and quantitative molecular assessment and comparison. Now merged with BioStructure.

Oxford University

Department of Chemical Pathology

Sir William Dunn School of Pathology, South Parks
Rd, Oxford.

Tel: 0865 275559 Fax: 0865 275556

Studying molecular biological aspects of prokaryotic, eukaryotic and viral gene expression using model systems based on human globin, clotting factor IX, influenza virus and Bacillus subtilis genes. Also working on the structure and expression of these genes and proteins.

Oxford University

Genetics Laboratory

South Parks Road, Oxford OX1 3PF.

Tel: 0865 275 314 Fax: 0865 275 318

Studying human chromosome structure, linkage mapping of chromosomes and N-linked glycosylation in Drosophila.

Oxford University

Microbiology Unit

South Parks Road, Oxford OX1 3PF.

Tel: 0865 275 263

Studying molecular biology of plasmids in Staphylococcus, as well as biochemistry and genetics of spore formation.

Oxford University

Department of Biochemistry

South Parks Road, Oxford OX1 3QU.

Tel: 0865 275 263

Carrying out the following studies: mechanism of enzyme action; molecular basis of recognition in the immune response; the expression of mammalian genes in yeasts and control of individual genes by steroids. Also includes the Oligosaccharide Research Group.

Oxford University

Research Services

University Offices, Wellington Square, Oxford OX1
2JD.

Tel: 0865 270001 Fax: 0865 270708

Coordinates interaction between the university and industry.

Oxford University Press

Oxford Electronic Publishing

Walton St, Oxford OX2 6DP.

Tel: 0865 56767 Telex: 837330 oxpres

Fax: 0865 56646

Publishes a range of software packages across the disciplines. The most recent include a desktop molecular modeller and accompanying structures libraries as well as a molecular structures database on compact disc containing information derived from the protein data bank compiled at Brookhaven National Laboratory. Practical Approach Series Books provide scientists with tried and tested protocols in all areas applicable to biotechnology.

P & S Biochemicals Ltd

38 Queensland Street, Liverpool, Merseyside L7
3JG.

Tel: 051 709 4701 Telex: 627694

Supply Afl II, Alu I, Ava III, EcoRV, Hinde II, Hinf I, Kpn I, Sac I, Sau3A, Sea I, Sma I, Taq I and Xba. Also supply reagents for DNA technology including lambda packaging systems and nucleotide synthesis systems of Promega Biotech, US.

PA Consulting Group

Technology Division

Cambridge Laboratory, Melbourn, Royston, Herts
SG8 6DP.

Tel: 0763 261222 Telex: 81561

Fax: 0763 260023

Carries out product and process development for clients in the pharmaceutical, diagnostic, fine chemical, medical devices and food industries, focussing particularly on drug delivery, industrial microbiology, molecular biology, diagnostic systems development and food technology. Also offers services in the strategic exploitation and management of biotechnology, including market analyses, preparation of business plans and advice on management of R&D programmes as well as services to support fund raising, mergers, acquisitions and initial public offerings. The technology division has laboratories in Cambridge, UK, and Princeton NJ, US. Interested in genetic manipulation, enzyme technology, medical biosensors, monoclonal antibody production, plant tissue culture, applied microbiology etc. Research facilities located at Cambridge provide support for other branches in the UK, the US, Belgium and Australia.

PAA Biologics Ltd

9 Derwentside Business Centre, Consett, Co
Durham DH8 6BP.

Tel: 0207 582993 Fax: 0207 583002

Supply cell and tissue culture media.

Paar Scientific Ltd

Physica Division

594 Kingston Road, Raynes Park, London SW20
8DN.

Tel: 081 540 8553 Telex: 938292

Fax: 081 543 8727

Manufacture a digital densimeter for determination of fluid density suited to applications in food and pharmaceutical industries replacing hydrometry measurements on products such as alcoholic beverages, flavours and fragrances, cosmetics and perfumes, drug formulations and blood products. Carry a whole range of viscometers. Investigating liquid measurement to high accuracies of density and ultrasonic properties.

Pafra Ltd

Biopreservation Division

150 Cambridge Science Park, Milton Rd,
Cambridge CB4 4GG.

Tel: 0223 420921 Fax: 0223 420502

Offer product and consultancy services for the improved long term storage of all labile biological and biologically active materials. Licenses technology for producing ambient temperature stable products by design and in high yield. Audits and develops freeze-drying processes to improve product stability, optimize costs and solve problems. Sells a range of undercooling fluids for the sub-zero temperature storage of aqueous solutions as liquids, preventing freeze inactivation and cold lability. Conducts in-house seminars and workshops for education and confidential trouble shooting.

Paisley College

Department of Biology

High St, Paisley, Renfrewshire PA1 2BE.

Tel: 041 848 3121 Fax: 041 848 3116

Conduct research and consultancy in the use of enzymes in industry, development of biosensors, food microbiology, fermentation technology, environmental impact assessment and monitoring,

culture of algae, biochemical and microbiological analyses, computer systems in biology processes and land surveys of plant and animal populations.

Pall Process Filtration Ltd

Europa House, Havant Street, Portsmouth, Hants PO1 3PD.
Tel: 0705 753545 Telex: 86251
Fax: 0705 831324

Works closely with the biopharmaceutical, vaccine and diagnostic industries, producing and supplying fully certified US and New Zealand origin foetal calf serum and produces bovine albumins. All manufacturing facilities operate to GMP or equivalent and are government audited. A constantly increasing range of media additives include an innovative growth factor complex from a non serum source and cytokines and supplements in natural and recombinant forms for producers using animal cell technologies. Contract bulk production of proteins/animal derived products are offered by InterGen BioManufacturing; purification and separation services, protein modification and contract research by IN[2], a joint InterGen/Inland Laboratories company.

PAM Laboratories Ltd

34 Clarence Avenue, Cliftonville, Margate, Kent CT9 3DR.
Tel: 0843 227737

Carrying out research in veterinary products. Have developed adjuvin, synthetic cell-growth promoter.

Parke Davis Research Unit

Addenbrooke's Hospital Site, Hills Road, Cambridge CB2 2QB.
Tel: 0223 210929 Telex: 817004 pdru
Fax: 0223 249106

Research Centre specializing in the development of drugs for treatment of neurobiological diseases. Part of Warner Lambert, US.

Parkinson-Lee Associates

Newton House, 453 Newton Rd, Rushden, Northants NN10 0SX.
Tel: 0933 318514 Fax: 0933 318514

Provides the contacts and coordination expertise necessary to fully evaluate in vitro diagnostic reagents and instrumentation and arrange clinical trials.

Particle Measuring Systems Europe Ltd

Nene House, Drayton Way, Drayton Fields Industrial Estate, Daventry, Northants NN11 5EA.
Tel: 0327 301400 Fax: 0327 301323

Supply instruments for particle detection, measurement and counting in air, liquids and on surfaces.

The Patent Office

Marketing and Information Directorate
Cardiff Road, Newport, Gwent NP9 1RH.
Tel: 016 33 813 535 Fax: 016 33 816 000

The Patent Office Search and Advisory Service

Hazlitt House, 45 Southampton Buildings, Chancery Lane, London WC2A 1AR.
Tel: 071 438 4747 Fax: 071 438 4750

Uses the expertise of its patent examining staff to provide consultative access to a number of commercial online patent databases as well as to its own extensive hard copy collection. Trade Mark searching also carried out.

Path-Probe

Department of Microbiology, University of Surrey, Guildford, Surrey GU2 5XH.
Tel: 0483 509297 Fax: 0483 300374
Offer a custom DNA probe service.

Pauls Malt Ltd

Key Street, Ipswich IP4 1BX.
Tel: 0473 232222 Telex: 98520
Fax: 0473 211346
Manufacturers of brewing malt.

PB Gelatins UK Ltd

Treforest Industrial Estate, Pontypridd, Mid Glamorgan CF37 5SU.
Tel: 0443 8424644 Telex: 498341
Fax: 0443 844209

Produces gelatins for the pharmaceutical industry.



PCI Membrane Systems Ltd

Laverstoke Mill, Hitchurch, Hants RG28 7NR.
Tel: 0256 896966 Fax: 0256 893835

Manufactures industrial membranes and equipment for reverse osmosis, nanofiltration, microfiltration and ultrafiltration. Applications include desalting, concentration and separation of pharmaceutical fermentation streams (including whole broths) and treatment of effluent streams. Offers feasibility studies and full engineering design services for new membrane processes or integration with existing lines as well as technical support on development.

Peak Scientific Ltd

Bridge St, Lindwood, Paisley, Renfrewshire PA3 3DG.
Tel: 0505 29144
Supply laboratory gas generators.

Peboc Ltd

Industrial Estate, Llangefni, Gwynedd LL77 7YQ.
Tel: 0248 750724 Telex: 61379
Fax: 0248 723890

Manufacturer of vitamin D3 (cholecalciferol), pharmaceutical intermediates, research biochemicals, amino acid and chiral building blocks as well as peptide synthesis intermediates.

Pendar Environmental Ltd

Hamp Industrial Estate, Old Taunton Road, Bridgewater, Somerset TA6 3NT.
Tel: 0278 425995 Telex: 449752

Manufactures packaged water treatment plant for small communities, as well as a rotating biological contactor for sewage treatment.



Peninsula Laboratories Europe Ltd

PO Box 62, 17K West Side Industrial Estate, Jackson St, St Helens, Merseyside WA9 3AJ.
Tel: 0744 612108/451888612
Telex: 629705 peneur Fax: 0744 30064

Produce a wide range of synthetic peptides and offer a custom peptide, protein and nucleotide (DNA and RNA) synthesis service. Quantities ranging from milligrams to kilograms of high purity product can

be supplied. Also supply BOC- and Fmoc- amino acid derivatives, resins for synthesis, isolated proteins, peptide antisera, monoclonal antibodies and nucleotide products.

Penrhos Electronics Ltd

Westfields Trading Estate, Grandstand Rd, Hereford HR4 9PA.
Tel: 0432 269890 Telex: 946240

Produces devices for process control and monitoring suitable for use in industrial fermentations in the brewery, dairy and food industries.

PeproTech EC Ltd

10 Fitzgeorge Avenue, London W14 0SN.
Tel: 071 603 8288 Fax: 071 603 8233

Develop and produce a wide range of human and murine recombinant growth, factors, cytokines and interleukins as well as their respective monoclonal and polyclonal antibodies. See PeproTech Inc, US.

Peptide Products Ltd

David Hart Business Centre, Unit 2, Salisbury Rd, Downton, Wilts SP5 3HT.
Tel: 0725 23021 Fax: 0725 23024

Offer custom peptide synthesis, development of amino acid analogues and incorporation into peptides, isotopic labelling, conjugation of peptides to carrier proteins for raising antibodies, predictive selection of potential antigenic sequences by computer modelling, and HF cleavage services.

Peptide Therapeutics

321 Cambridge Science Park, Milton Road, Cambridge CB4 4WG.
Tel: 01223 423333 Fax: 01223 423111

Perceptive Instruments Ltd

Orchard Lea, North End, Little Yeldham, Halstead, Essex CO9 4LQ.
Tel: 0787 238098 Fax: 0787 238109

Develop and market image analysis and colony counting systems for microbiology, immunology, toxicology, pathology, cytology and chemotaxis.

Perifleur Products Ltd

Hangleton Lane, Ferring, Worthing, West Sussex BN12 6PP.
Tel: 0903 700277 Fax: 0903 700278

Provide specialist technical services to horticulture: formulation of a plant growth regulator and other horticultural aids including fine insect and energy reflective screens; fourth dimension plant culture with an innovative growing system designed for optimum PAR in the poor winter light of northern latitudes, which is a fully automated closed circuit nutrient system, saving energy, space and labour costs, with expansile compounding space resources for high density plant growth, to be introduced on the market in 1994, the subject of two DTI SMART awards, Stages 1 and 2.

Perkin-Elmer

Kelvin Close, Birchwood Science Park North, WA3 7PB.
Tel: 0925 825 650 Fax: 0925 828 196

Designs and manufactures automotive DNA and protein sequencers, DNA and peptide synthesizers, phosphoramidites and reagent kits for use with PCR technology.

Part II UNITED KINGDOM

Perry Process Equipment Ltd

Unit 11, Hurworth Rd, Aycliffe Industrial Estate, Newton Aycliffe, Co Durham DL5 6UD.
Tel: 0325 315111 Fax: 0325 301496

Dealer of used machinery and equipment for the process industries. Part of Perry, US.

Perspective Scientific Ltd

100 Baker St, London W1M 1LA.
Tel: 071 486 6837 Fax: 071 487 3023

Manufacture and supply fully tested hand-held radiological monitoring equipment, including rate and dose meters, for ionising radiation (alpha, beta, gamma, X-ray), non-ionising radiation (electromagnetic), RF and microwave.

Perstorp Analytical

Highfield House, Foundation Park, Roxborough Way, Maidenhead, Berkshire SL6 3UD.
Tel: 0628 829955 Telex: 829778

Supply and support a range of scientific instruments which include: sample preparation digestion, distillation and solvent extraction systems from tecator; automated ion analysers using FIA and CFA technology; a range of near infrared spectrophotometers and accessories. Systems offer a range of automation and are designed for laboratory or production use.

Pesticides Safety Directorate

Ergon House, c/o Nobel House, 17 Smith Square, London SW1P 3JR.
Tel: 071 238 6299 Telex: 21271
Fax: 071 238 6319

Approvals Group: Rothamsted, Harpenden, Herts AL5 2SS.
Tel: 0582 462100 Fax: 0582 462919

An Executive Agency of the Ministry of Agriculture, Fisheries and Food responsible for the evaluation and approval of pesticides and the development of policies relating to them.

Peter Hand Animal Health

Marathon Place, Moss Side Industrial Estate, Leyland, Lancs PR5 3QN.
Tel: 0772 452421 Fax: 0772 456820

Manufacture a comprehensive range of medicines for veterinary and animal health use, particularly for poultry, pigs and aquahealth. Carrying out research into the production and development of animal health products.

Peter Swan & Sons Ltd

Block 4 Unit 2 Peffermill Industrial Estate, Kingshaugh, Edinburgh EH16 5UY.
Tel: 031 667 5596 Fax: 031 659 6541

Manufacture and supply ultra low storage freezer, environmental equipment and laboratory equipment.

Peteric Ltd

Unit C, 120 Oyster Lane, Byfleet, Surrey KT14 7LE.
Tel: 0932 353771/353090 Fax: 0932 348994

Manufacture microbiological safety cabinets, cytotoxic work stations, metabolic work stations, recirculating biohazard cabinets, automatic formalin vaporizers and post mortem safety cabinets. Developing new systems for biohazard containment. Offer services in design and manufacture of custom built units and installation.

Pfizer Ltd

Food Science
10 Dover Rd, Sandwich, Kent CT13 0BN.
Tel: 0304 616161 Telex: 966555
Fax: 0304 615529

Central Research: Ramsgate Rd, Sandwich, Kent CT13 9NJ.
Tel: 0304 616161

Manufacturer of pharmaceuticals, fine chemicals, food additives and animal health products. Subsidiary of Pfizer Inc, US.

Pharmaceutical Proteins Ltd

Roslin, Midlothian EH25 9PP.
Tel: 031 440 4777 Fax: 031 440 4888

Develops products based on high value proteins with therapeutic applications, focusing in particular upon production of proteins in milk of transgenic livestock. Also offers contract services in the expression of genes of interest in transgenic livestock.

Pharmaceutical Society of Great Britain

1 Lambeth High Street, London SW1W 0HL.
Tel: 071 735 9141 Fax: 071 735 7629

Pharmacia Biosensor

Davey Avenue, Knowlhill, Milton Keynes, Bucks MK5 8PH.
Tel: 0908 661 101 Fax: 0908 690 091

Market a biosensor-based biospecific interaction analysis system in real time without labels for following biomolecular interactions.

Pharmacia LKB Biotechnology

Pharmacia Biosystems Ltd
Davy Ave, Knowlhill, Milton Keynes, Bucks MK9 8PH.
Tel: 0908 661101 Telex: 826778
Fax: 0908 690091

Research and Development organization constituted from the IHR Research Stations at Wellesbourne, East Malling and Littlehampton, the Hop Unit at Wye College and the ADAS Experimental Stations at Efford, Kirton and Stockbridge. Undertakes contractual work in all areas of horticulture. Major projects in support of Government policy are funded through MAFF and DES. Contractual work is undertaken for the Horticultural Development Council (HDC) and the horticultural industry worldwide. HRI-Wellesbourne is the centre for strategic science and annual crops.

Pharmacia-LKB Biochrom Ltd

Science Park, Milton Road, Cambridge CB4 4FJ.
Tel: 0223 423723 Telex: 817210
Fax: 0223 420164

Supply UV/VIS spectrophotometers and amino acid analyzers. Subsidiary of Pharmacia-LKB AB, Sweden.

Pharmacia-Wallac (UK) Ltd

20 Vincent Avenue, Milton Keynes, MK8 0AB.
Tel: 0908 265744 Fax: 0908 265956

Supply measuring systems for label assays, gamma and beta counters, plate and filtermat counters, a time-resolve fluorometry-based system for immunodiagnostics and research, and complete assay data management software. Subsidiary of Wallac, Finland.

Pharmaco LSR Ltd

Eye, Suffolk IP23 7PX.
Tel: 0379 644122 Fax: 0379 651165

140 Cambridge Science Park, Milton Road, Cambridge CB4 4GF.
Tel: 0223 425777 Fax: 0223 423838

One of the largest contract research organisations in the world, offering complete product development services for new and existing chemical and biological materials. Carries out toxicological studies at facilities in the UK and New Jersey, US. Services include toxicology, mutagenicity, ecotoxicology, pharmacokinetics and metabolism as well as New Chemical Notification. Clinical investigations and monitoring are undertaken from headquarters in Austin, Texas and five centres in Europe.

Pharmakopius International

Alexander House, Gatehampton Road, Goring-on-Thames, Reading RG8 0EN.
Tel: 0491 874 224 Fax: 0491 874 069

Phase 1 Unit, 15 Lorne St, Manchester M13 0EZ.
Tel: 061 273 2801 Fax: 061 273 8164

Offer a range of services to the pharmaceutical industry including data handling, statistical analysis, clinical trials, regulatory affairs, packaging and labelling of clinical trial supplies, preclinical advisory services, medical writing and quality assurance.

Phase Separations Ltd

Deeside Industrial Park, Deeside, Clwyd CH5 2NU.
Tel: 0244 289289/288500 Telex: 61459
Fax: 0244 289500

Manufactures adsorption media for high performance liquid chromatography, flash chromatography, flow meters and event markers. Distributes reagents and accessories for HPLC and gas chromatography.

Phenomenex Ltd

3-5 Weighhouse St, London W1Y 1YL.
Tel: 071 629 1015 Telex: 266708
Fax: 071 493 8745

Supply equipment and accessories for affinity chromatography, gel filtration and HPLC. Subsidiary of Phenomenex, US.

Philip Harris Education

Lynn Lane, Shenstone, Lichfield, Staffs WS14 0EE.
Tel: 0543 480077 Fax: 0543 480068

Produces materials and resources for teaching science including kits aimed at demonstration of aspects of enzymology, immunology, tissue culture, biochemistry and food technology.

Philips Scientific

Analytical Division

York St, Cambridge CB1 2PX.
Tel: 0223 358866 Telex: 817331
Fax: 0223 312764

Manufacture analytical transmission electron microscopes for use in life sciences as well as other electronic apparatus (see Pye Unicam, UK). Also provide a range of general laboratory instruments and consumables for spectroscopy, electrochemistry and chromatography.

Phoretix International Ltd

Newcastle Technopole, Kings Manor,
Newcastle-upon-Tyne NE1 6PA.
Tel: 091 230 2288 Fax: 091 230 3222

Produces image analysis software for general electrophoresis, 2D electrophoresis, TLC and 2D TLC as well as dot and slot blots. Systems are suitable for analysis of western blots, northern and southern blots, autoradiograms, stained gels, fluorescent gels and convertible computer image files. Applications include densitometry, molecular weight determination, RFLP analysis, DNA fingerprint comparisons, seed quality control, strain comparisons and diagnostic screening. Offers services in software development and image acquisition consultancy.

Photon Technology International Inc

Suite 3, The Sanctuary, Oakhill Grove, Surbiton,
Surrey KT6 6DU.
Tel: 081 390 6676 Fax: 081 390 6610

Supply fluorometers and other fluorescence instrumentation.

Phylax

4 Mynchen Rd, Beaconsfield, Bucks HP9 2AS.
Tel: 049 46 5758 Telex: 8950511

Contract research organisation developing products for the pharmaceutical and health care industries. Areas of interest include production of food additives (lipids and fatty acids, proteins and peptides) by fermentation and the use of monoclonal antibodies in diagnostics.

Physiological Instruments Ltd

Whitland Abbey, Whitland, Dyfed SA34 0LG.
Tel: 0994 240798 Telex: 48523

Manufacture sensors for use with medical instruments including oxygen analyzers and transcutaneous oxygen/carbon dioxide monitors.

Phytomer Plant Development

Haploid House, Terrinton St Clement, King's Lynn,
Norfolk PE34 4NP.
Tel: 0553 829080

Using plant tissue culture to produce new varieties of plants as well as chemicals.

Pierce (UK) Ltd

36 Clifton Road, Cambridge CB1 4ZR.
Tel: 0223 214525 Telex: 817969 pierce

Supplies accessories for chromatography as well as reagents for protein synthesis and sequencing etc (see Pierce Chemical Co, US).

Pierce and Warriner (UK) Ltd

44 Upper Northgate Street, Chester, Cheshire CH1 4EF.
Tel: 0244 382525 Telex: 617057 piewar
Fax: 0244 373212

Distributors of high quality products within the fields of chromatography, bioseparations, immunology, biotechnology, sample handling and diagnostics. Suppliers include Pierce Chemicals, Spectrum Medical Industries, Regis Chemical Co and Ohio Valley, US.

Pilkington Controlled Release Systems Ltd

23/24 Colomendy Industrial Estate, Denbigh,
Clwyd LL16 5TA.
Tel: 074571 4678/4707 Fax: 074571 5511

Supply controlled release glass systems and glass immobilization supports.

Pilkington Insulation Ltd

PO Box 10, St Helens, Merseyside WA10 3NS.
Tel: 0744 240225 Telex: 628230 pilsth
Fax: 0744 612007

Manufacture a range of rock wool growing media products as propagation cubes, growing blocks and growing slabs as well as granulated horticultural rock wool. Offer an advisory service to growers especially in the field of protected salad crops. Developing commercially silicon enriched growing slabs for cucumber production and other applications for mineral wools as peat alternatives.

PIRA

Research Association for the Paper and Board
Printing and Packaging Industries

Randalls Road, Leatherhead, Surrey KT22 7RU.
Tel: 037 23 76161 Telex: 929810

Undertakes cooperative and confidential research for member and non-member organizations. Also supplies a range of information, training and technical services. Work includes investigation of halogenated organics in paper mill effluents, products and wastes, alternative methods of papermill sludge disposal to landfill and investigations of the photo and biodegradability of plastic films. Other areas of interest include environmental assessment and recycling of waste paper and plastics.

Pitman-Moore Ltd

Crewe Hall, Crewe, Cheshire CW1 1UB.
Tel: 0270 580131 Telex: 36248
Fax: 0270 589804

Manufacture and distribute animal health care products including vaccines, antibiotics and parasiticides.

Pitman-Moore Ltd

Breakspear Road South, Harefield, Middx UB9 6LS.
Tel: 0895 630266 Telex: 295805 pitmre
Fax: 0895 621475/672429

Manufactures animal vaccines and other veterinary products.

PJB Publications Ltd

18-20 Hill Rise, Richmond, Surrey TW10 6UA.
Tel: 081 948 3262 Telex: 263124
Fax: 081 948 6866

Publisher of newsletters and magazines for the pharmaceutical, biomedical and diagnostic, and crop protection industries.

Planer Products Ltd

Windmill Rd, Sunbury, Middx TW16 7HD.
Tel: 0932 786262 Telex: 928185
Fax: 0932 781151

Design, manufacture and supply controlled rate freezing and thawing equipment, systems for cryopreservation, low temperature storage and accessories as well as cryo-microscope systems.

Plant Breeding International Cambridge

Formerly AFRC Plant Breeding Institute

Maris Lane, Trumpington, Cambridge CB2 2LQ.
Tel: 0223 840411 Fax: 0223 845514

Existing breeding programmes on wheat, barley, potato, oilseed and leguminous crops are continuing with genetic engineering for improvement of crop yield, quality and disease resistance as well as modification of the fatty acid composition of oilseed crops. Subsidiary of Unilever.

Plant Science Ltd

University of Sheffield, Firth Court, Western Bank,
Sheffield S10 2TN.
Tel: 0742 722922 Fax: 0742 727949

Research and development organization. Maintains a large Plant Cell Culture bank and offers this for screening by the pharmaceutical and agrochemical industry (for lead chemicals, biotransformations). Conducts enzyme screens and clones plant genes into bacterial and yeast hosts.

Platon Instrumentation

Platon Park, Viabes, Basingstoke, Hants RG22 4BS.
Tel: 0256 470456 Telex: 858107
Fax: 0256 63345

Supplies flow and pressure measurement and control equipment including flowmeters, flow alarms, flow and pressure transmitters and flow control valves.

Pointing Ltd

Food Ingredients Division

Prudhoe, Northumberland NE42 6NJ.
Tel: 0661 832621 Fax: 0661 835650

Supply natural food colours and flavourings.

Polaron Equipment Ltd

53-63 Greenhill Crescent, Watford Business Park,
Watford, Herts WD1 8QS.
Tel: 0923 37144 Telex: 922080

Develops and manufactures specimen preparation equipment for electron microscopy. Supplies chemicals and materials for embedding, staining etc, including a computerized grid stainer.

Polcon Environmental Control Systems Ltd

High Street, Much Hadham, Herts SG10 6DA.
Tel: 027 984 3101 Telex: 81774

Supplies aeration and gas-stirring equipment for use in aerobic wastewater treatment or for sludge agitation in anaerobic digesters.

Polyclonal Antibodies Ltd

Blaenwaun Farm, Ffostrasol nr Llandysul, Dyfed
SA44 5JT.
Tel: 0239 858838 Fax: 0239 858800

Produce antisera under contract for use in immunodiagnostics. Products include normal animal sera as well as first and second antibodies from sheep, donkeys and goats.

Polyfiltronics Ltd

Unit 6, Shepperton Business Park, Govett Ave,
Shepperton TW17 8BA.
Tel: 0932 240255 Fax: 0932 254 393

Develop and market filtration equipment, disposable products and diagnostics for home use as well as neuroprobe chemotaxis equipment.

Polygen/MSI

Abbots House, Abbey St, Reading, Berks RG1 3BD.
Tel: 0734 568056

Supplies software products and application support services for computer aided molecular design in materials research.

Part II UNITED KINGDOM

Polymer Laboratories Ltd

Essex Road, Church Stretton, Shropshire SY6 6AX.
Tel: 0694 723581 Fax: 0694 722171

Manufactures and supplies high performance polymeric chromatography media for protein, peptide and oligonucleotide analysis and purification, including ion-exchange, reversed phase and gel filtration. Also manufactures polymeric supports for peptide synthesis, in addition to latex particles for diagnostics immunosupports.

Polysciences Ltd

24 Low Farm Place, Moulton Park, Northampton NN3 1HY.
Tel: 0604 46496 Telex: 312646
Fax: 0604 48241

Supply high-purity chemicals for use in research and industry, with applications to microscopy, immunology, electrophoresis and affinity chromatography.

Portland Press Ltd

Commerce Way, Whitehall Industrial Estate, Colchester CO2 8HP.
Tel: 0206 796351 Telex: 987275 biosoc
Fax: 0206 799331

59 Portland Place, London W1N 3AJ.
Tel: 071 580 5530 Fax: 071 323 1136

Wholly owned subsidiary company of The Biochemical Society continuing and developing the publishing activities formerly carried out under the names The Biochemical Society and The Biochemical Society Book Depot.

Porton Cambridge Ltd

Lanwades Business Park, Kennett, Newmarket CB8 7PW.
Tel: 0638 751212 Telex: 817585 cambio
Fax: 0638 751851

Part of the Porton International Group of companies which is a major multinational organization dedicated to the development of new and emerging biomedical techniques. Products include clinical chemistry, microbiology and haematology kits as follows: Clinical bacteriology and serology: syphilis tests, TPHA, VDRI, RA, CRP, and ASO latex serology tests; bacterial typing antisera and bacterial antigen suspensions; pregnancy test kits; Helicobacter test kit; streptococcal latex tests; Giardia tests. Clinical chemistry: Paracetamol and salicylate assays; phenylalanine assays; depleted plasma kits. Clinical and research haematology: vWF activity assays. Carrying out R&D in collaboration with the UK Public Health Laboratory Services Centre for Applied Microbiology and Research to produce diagnostic kits.

Porton International plc

100 Piccadilly, London W1V 9FN.
Tel: 071 629 0200 Fax: 071 499 6486

Manufactures and markets products for cell culture, diagnostics, pharmaceuticals and vaccines.

Porton Products Ltd

Porton House, Vanwall Rd, Maidenhead, Berks SL6 4UB.
Tel: 0628 771417 Fax: 0628 770122

Produce monoclonal antibodies, nucleases, enzyme immunoassays, diagnostic kits and reagents for blood, controls and supports for affinity chromatography, biochemicals including protein A, streptavidin, salicylate and paracetamol assays. Also market antileukaemic and porcine factor VIII. Other specialist pharmaceuticals under development.

Porton Speywood Ltd

Ash Road, Wrexham Industrial Estate, Wrexham, Clwyd LL13 9UF.
Tel: 0978 661181 Telex: 617154
Fax: 0978 660366

Manufacture speciality biological products using recombinant technology for the pharmaceutical, veterinary and food industries. Has particular expertise in protein extraction and purification to pharmaceutical standards, aseptic filling and freeze drying. Products include porcine Factor VIII. Worldwide distribution is via Porton International, UK.

Powell & Scholefield Ltd

38 Queensland Street, Liverpool L7 3JG.
Tel: 051 708 7208

Supplies enzymes for the brewing industry, including bacterial and fungal amylases, glucanases and proteases, including plant-derived enzymes.

Pressplan Travel Ltd

17 Verulam Rd, St Albans, Herts AL3 4DA.
Tel: 0727 833291 Telex: 24492
Fax: 0727 867435

Specialist tour operators to the major biotechnology exhibitions and trade fairs worldwide.

Prestige Plants

PO Box 8, Largs, Ayrshire KA30 8SJ.
Tel: 0294 822904 Telex: 778185

Plant tissue culture laboratory for production of ornamental plantlets using micropropagation techniques.

PriorClave Ltd

129 Nathan Way, Woolwich, London SE28 0AB.
Tel: 081 316 6620 Fax: 081 855 0616

Supply a range of laboratory autoclaves from 32 to 450 litres.

Pro-Bio Marketing

31 Nursery Rd, Alresford, Hants SO24 9JW.
Tel: 0962 736373 Fax: 0962 735616

Offer consultancy services in technology transfer, licensing and marketing.

Procter & Gamble Ltd

Chemical Division-Europe
PO Box 9, Hayes Gate House, Hayes, Middx UB4 0JD.
Tel: 081 848 9671 Telex: 936310

Produces fatty acids, stearic acids and fatty alcohols.

Produce Studies Ltd

Northcroft House, West St, Newbury, Berks RG13 1HD.
Tel: 0635 46112 Telex: 849228 promar
Fax: 0635 43945

Offer consultancy to the agriculture and food industries carrying out surveys, market intelligence, formulation development, least cost formulation programmes, small scale production of new products for test marketing and crop forecasting.

Production Engineering Research Association of Great Britain

Melton Mowbray, Leics LE13 0PB.
Tel: 0664 4133 Telex: 346884

Offers research, development and information on all aspects of manufacture. Includes lending, abstracting and reference facilities. Undertakes product and literature surveys. Provides a translation service as well as technical, public relations and publicity services. Has testing facilities.

Promega Ltd

Delta House, Enterprise Rd, Chilworth Research Centre, Southampton SO1 7NS.
Tel: 0703 760225/0800 378994
Fax: 0703 767014/0800 181037

Develop and supply molecular biology reagents and kits. Offer custom monoclonal and polyclonal antibody and peptide synthesis. Products also include: electrophoresis chemicals, enzyme substrates, cloning vectors, gel dryers, growth factors, antibody enzyme conjugates, standards, coenzymes, DNA, DNA amplification equipment, DNA labelling, DNA libraries, DNA probes, DNA sequencing reagents, DNA size markers, immunoglobulins, linkers, adaptors, magnetic separation equipment, nucleases, nucleotides, peptide substrates, peptide synthesis reagents, restriction enzymes, reverse transcriptase, ribonucleases, RNA synthesis reagents and translation kits.

Prospect Management Services

Prospect House, Copt Hewick, Ripon HG4 5DB.
Tel: 0765 602514 Telex: 94013143 pmsr
Fax: 0765 603581

Offer marketing and management consultancy services in agriculture, food and biotechnology.

Proteus Molecular Design Ltd

Proteus House, Lyme Green Business Park, Macclesfield, Cheshire SK11 0JL.
Tel: 0625 500555 Fax: 0625 500666

Technology includes use of integrated highly advanced computer software for molecular modelling with special features for protein modelling and drug design. Undertake research and development from conformational studies, epitope prediction and de novo drug design to synthesis, physiological testing and pharmacological and toxicological testing. Complete drug/diagnostic/vaccine development projects are being undertaken. Several potential new drugs, synthetic vaccines and AIDS and arthritis therapeutics are in various stages of development. Other research programmes include veterinary products, vaccine adjuvant and delivery systems and organic/inorganic catalysis. Products become the subject of third-party involvement at a suitable stage in their development. This can be in the form of a collaborative agreement, joint venture, strategic alliance or licence.

Provita Eurotech

23 Bankmore Rd, Omagh, Co Tyrone BT79 0EU.
Tel: 0662 243486 Fax: 0662 241734

Develop and market probiotics and silage inoculants, electrolytes and feed supplements.

Purac Rosewater Ltd

Purac House, Birmingham Rd, Kidderminster, Worcestershire DY10 2SH.
Tel: 0562 820 010 Fax: 0562 820 008

Design and install plants for water and wastewater treatment and sludge handling as well as fine bubble aeration systems, rotating biological contactors and BAF.

Purite Ltd

Unit E, Bandet Way, Thame Industrial Estate, Chinnor Rd, Thame, Oxon OX9 3SJ.
Tel: 084421 7141 Fax: 084421 8098

Manufacture, supply and service laboratory pure water treatment equipment. Products include deionizers, reverse osmosis units, stills, water purifiers, and softeners.

PWT Projects Ltd

Permut House, 632-652 London Road, Isleworth, Middx TW7 4EZ.
Tel: 081 560 5199 Telex: 24440 pwtp
Fax: 081 568 5479

Provides a complete water-treatment service from consultation, through design to installation and commissioning. Interests include filtration, ion exchange, reverse osmosis, desalination, wastewater treatment by a variety of biological and physical-chemical processes, and water recycling. Part of Thames Water, UK.

Pye Unicam Ltd

York Street, Cambridge CB1 2PX.
Tel: 0223 358866 Telex: 817331

Manufactures instruments for laboratory use and industrial applications in spectrophotometry and chromatography including ultra-violet, visible and atomic absorption spectrophotometers. Also produce equipment and accessories for gas and liquid chromatography, including fully microprocessor-controlled systems. Subsidiary of Philips NV, Netherlands.

Q-One Biotech Ltd

formerly Quality Biotech Ltd

Todd Campus, West of Scotland Science Park, Glasgow G20 0XA.
Tel: 041 946 9999 Fax: 041 946 0000

Specializes in cell line characterization, process validation for viral, DNA and Scrapie/BSE removal inactivation studies and final product testing. Products tested and validated include monoclonal antibodies, recombinant DNA products, human and veterinary vaccines, human blood products, biological and transgenic products of animal origin and gene therapy. New services include GMP compliant cell banking, gene therapy and recombinant vaccine production for early-phase clinical trials. Also works in conjunction with other UK companies to offer services in all aspects of pre-clinical testing.

QDM Laboratories

146 Moss Rd, Lambeg, Lisburn, Co Antrim BT27 4LF.
Tel: 0232 301968 Fax: 0232 301 968

Carries out R&D on the development of products for mammalian cell culture and supports for cells and immobilized enzymes.

Quadrant Holdings Cambridge Ltd

Maris Lane, Trumpington, Cambridge CB2 2SY.
Tel: 0223 845799 Fax: 0223 842614

Products include blood typing kits for bedside use, 96-well blood group typing plates and blood serum antibody screening plates, blood group typing consumables for blood transfusion laboratories, DNA-mapping kits, DNA-sequencing kits and DNA-fingerprinting kits for forensic labs. Has developed a process for protecting proteins, enzymes, antigens and polysaccharides with a matrix impregnated with trehalose. Carrying out R&D in stabilization and preservation of cells as well as biotherapeutics in solid materials. Undertake contract research for the pharmaceutical, food, chemical, biotechnology, agricultural and personal

care industries on biological preservation. The company is licensing stabilization and preservation technologies to the pharmaceutical and food industries.

Quantel Ltd

31 Turnpike Rd, Newbury, Berks RG13 2NE.
Tel: 0635 48222 Telex: 849475
Fax: 0635 31776

Manufacture and market image processing systems.

Quantitech Ltd

75 Garamonde Drive, Wymbush, Milton Keynes, Bucks MK8 8DD.
Tel: 0908 564141 Fax: 0908 260554

Supplies gas analyzers for use in monitoring toxic gases and vapours, as well as sound and vibration monitoring equipment.

Quantum BioSystems Ltd

12 Pembroke Ave, Denny Industrial Centre, Waterbeach, Cambridge CB5 9PB.
Tel: 0223 861224 Fax: 0223 862746

Undertakes custom development and bulk production of monoclonal antibodies under contract. Provides specialist laboratory services and technical consultancy in hybridoma and immunoassay technologies. Supplies OEM monoclonal antibodies to the diagnostics industry. Distributes hollow-fibre bioreactor systems and speciality chemicals manufactured by Unisyn Technologies (USA) for the production, purification and processing of antibodies.

Quatro Biosystems Ltd

Broadoak Business Centre, Asburton Rd West, Trafford Park, Manchester M17 1RW.
Tel: 061 848 0300 Fax: 061 848 0157

Supply robotic sample processors and liquid handling systems.

Queens University Belfast

Department of Microbiology

Belfast BT7 1NN.
Tel: 0232 661111

Studying microbiology of river pollution.

Queens University Belfast

Department of Agriculture

Belfast BT7 1NN.
Tel: 0232 661166

Undertaking studies in the following subjects: Rhizobia, food spoilage by yeasts and fungi, production of mycotoxins in feed and foods, recycling of nitrogen and phosphorus in wastewaters and identification of meat-spoilage organisms.

Queens University of Belfast

Department of Therapeutics and Pharmacology

97 Lisburn Rd, Belfast BT9 7BL.
Tel: 0232 245133 Telex: 74487 qubadm
Fax: 0232 438346

Undertake contract research for the pharmaceutical industry.

Quest International

Bromborough Port, Wirral, Merseyside L62 4SU.
Tel: 051 645 2060 Fax: 051 643 4400

Supplies industrial enzymes to brewing, distilling, food, baking, dairy, starch-processing and pharmaceutical industries. Also supplies natural colours, cultures, flavours, fragrances, emulsifiers and stabilisers to the food and beverage producers.

Quintiles

56 Minster St, Reading, Berks RG1 2JB.
Tel: 0734 573959 Fax: 0734 574476

Leading contract research organization providing strategic programme design, clinical trials monitoring, data management, biostatistics and regulatory consulting for biotechnology and pharmaceutical companies developing human therapeutics, diagnostics and medical devices. Parent company is Quintiles, US.

R S Biotech

Brook Street, Alva, FK12 5JJ.
Tel: 0259 760335 Fax: 0259 762824

Manufacture carbon dioxide incubators.

R W Unwin & Co Ltd

Prospect Place, Welwyn, Herts AL6 9EW.
Tel: 043 871 6441

Supply a wide range of industrial and pharmaceutical chemicals including agar, alginates, nucleotides, amino acids, antibiotics (penicillin, tetracyclines, etc) and vitamins (E and K) in bulk form.

R&D Systems Europe Ltd

Formerly known as British Bio-technology Products Ltd

4-10 The Quadrant, Barton Lane, Abingdon, Oxon OX14 3YS.
Tel: 0235 529449 Fax: 0235 533420

Emphasis is on products for the immunologist, cell biologist and molecular biologist. Products are focused on the cytokine, growth factor and adhesion molecule area and include quantitative ELISA kits, recombinant proteins, antibodies, genes and DNA probes. Also market a number of molecular biology kits including those designed to aid in the production and analysis of cDNA libraries as well as the expression of proteins. A new range of kits for in situ hybridisation includes an 'instructor' kit allowing scientists new to the technique to learn the processes involved.

Radian Ltd

Meirion House, Guildford Rd, Woking, Surrey GU22 7QF.
Tel: 0483 729307 Fax: 0483 725233

Supply a computerized laboratory information management system and bioremediation services.

Radiomatic Instruments & Chemicals Ltd

11 Lincoln Park Business Centre, Lincoln Road, High Wycombe, Bucks.
Tel: 0494 452216

Manufacture and supply a wide range of equipment and accessories for radioactive work including a TLC scanner with colour graphics, sensitive detectors for HPLC including combined UV and radiation monitoring.

Radleys

Shire Hill, Saffron Walden, Essex CB11 3AZ.
Tel: 0799 513320 Fax: 0799 513283

Supply laboratory equipment, scientific glassware, laboratory plasticware, safety products, environmental analytical equipment, lipids and biochemicals. Agents for Thermolyne, Bel-Art, Matreya, Rodaviss and Supelco.

Part II UNITED KINGDOM

Randox Laboratories Ltd

55 Diamond Road, Crumlin, County Antrim BT29 4QY.
Tel: 084 94 22413 Telex: 748135
Fax: 084 94 52912

Manufactures enzymes for use in diagnostics and a range of diagnostic kits and quality control serum for clinical hospital and veterinary laboratories.

Rank Hovis McDougall

The RHM Centre, PO Box 178, Alma Rd, Windsor, Berks SL4 3ST.
Tel: 07535 57123

Produces seed. Engaged in manufacture, processing and marketing of flour starch and baked goods. Also produces gluten, starch and glucose syrups.

Rapid Communications of Oxford Ltd

The Old Malthouse, Paradise St, Oxford OX1 1LD.
Tel: 0865 790447 Fax: 0865 244012/793533

Publish scientific journals including microbiology and biotechnology titles.

Reading Scientific Services Ltd

Lord Zuckerman Research Centre, PO Box 234, Whiteknights, Reading RG6 2LA.
Tel: 0734 868541 Fax: 0734 868932

Offers biotechnology consultancy services in contract process research and analysis in relation to food technology, biochemistry, microbiology and fermentation, including advice on appropriate legislation on product safety testing and evaluation and an Emergency Response Service which supplies priority analytical resources in cases of deliberate or accidental contamination of products. Subsidiary of Cadbury Schweppes with access to additional facilities and expertise at the University of Reading.

Reading University

Dept of Food Science & Technology

PO Box 226, Whiteknights, Reading Berks RG6 2AP.
Tel: 0734 318718 Fax: 0734 310080

Research interests include stability of direct injection sterilization; various aspects of fermenter and bioreactor design and modelling; and applications of microbial processes for enzyme production, lytic enzyme expression, fermented foods and bioremediation. Work on downstream processing is a major interest and includes research into product separations using foams, liquid membranes, two aqueous phase systems and reverse micelles. Major projects are also underway with downstream process system integration and design, including the use of expert systems. Basic work is in progress on aspects of enzymology, microbial spoilage of foods, rapid sensing methods and protein functionality in relation to foodstuffs.

Reading University

Environmental Biotechnology Group

Department of Microbiology, London Road, Reading, Berks RG1 5AQ.
Tel: 0734 875234

Carrying out research on the microbiological decomposition of cellulosic materials in municipal wastes and agricultural residues as well as other aspects of biological treatments used in waste management. Microbiology Department also has a programme of research on insect/virus host relationships, mycobacteria/host interaction, and development of biological control systems.

Receptor Technologies Ltd

37 South Bar, Banbury, Oxon OX16 9AE.
Tel: 0295 277101 Fax: 0295 255043

Distributor for: Tomtec 96-well pipetting systems and 96-well cell harvesters; Verax cell culture bioreactors, collagen beads and cell culture media; Ahlstrom range of industrial and laboratory filter paper; Nygene membrane ion-exchange and affinity purification systems; MSI membrane filter products and laboratory consumables; Creative Scientific Technology synthetic matrices for clinical and diagnostic standards and controls, microtitre plates coating matrix and protein stabilizing matrix.

Reckitt & Colman Ltd

PO Box 26, 1-17 Burlington Lane, Chiswick, London W4.
Tel: 081 994 6464 Telex: 21268

Reckitt House, Stone Ferry Road, Hull, N Humberside HU8 8DD.
Tel: 0482 223141 Tx: 527032

Produces antiseptics, starches, analgesics and other household goods.

Reeve Analytical

73 Chapel Street, Glasgow, G20 9BD.
Tel: 041 946 6303 Fax: 041 946 6303

Manufactures scientific instruments including radioactivity monitors designed for the measurement of weak emitters under chromatographic conditions and dedicated systems for use in HPLC with microprocessor control.

Regis Machinery (Sales) Ltd

Richmond Rd, Bognor Regis, Sussex PO21 1DP.
Tel: 0243 825661 Telex: 86759
Fax: 0243 829364

Supply a wide range of mixers, metering and blending machines, rotating disc filters, blenders, bag filling and weighing machines as well as pelletizers, heavy duty shredders and extruders.

Research Instruments Ltd

Kernick Rd, Penryn, Cornwall TR10 9DQ.
Tel: 0326 372753 Fax: 0326 372753

Manufacture micromanipulators; micropipette preparation equipment; high-accuracy and general purpose micromanipulators; micropipette pullers, microforges, microbevellers, micrometer syringes.

Rheocal (Bucks) Ltd

12 Meadway Park, Gerrards Cross, Bucks.
Tel: 02813 83583

Developing methods for the use of polysaccharides in the recycling of paper and in seed sowing using a fluid drilling technique.

RHM Research and Engineering Ltd

The Lord Rank Research Centre, Lincoln Road, High Wycombe, Bucks HP12 3QR.
Tel: 0494 526191 Fax: 0494 522670

Carries out research and engineering relevant to production and manufacture of flour, starch and baked goods. Has developed a process for production of microbial protein based on a Fusarium mould. Part of Ranks Hovis McDougall Group.

Rhone-Poulenc Chemicals Ltd

ABM Brewing and Food Group

Poleacre Lane, Woodley, Stockport, Cheshire SK6 1PQ.
Tel: 061 430 4391 Telex: 667835
Fax: 061 430 4364

Manufactures and markets enzyme preparations of fungal, bacterial and plant origin. Bulk industrial enzymes include amylases and amyloglucosidases for the starch industry, fungal proteases and amylases for the baking industry plus plant proteases and beta glucanases for use in brewing. Also produces complementary specialist enzymes such as glucose oxidases, cellulases, hemicellulases and pullulanase for use in baking and wheat/starch processing. Has facilities and technical capabilities to customize enzyme blends for various applications. Developing enzyme technology and related biochemicals.

Rhone-Poulenc Diagnostics Ltd

formerly May & Baker Diagnostics Ltd

Montrose House, 187 George St, Glasgow G1 1YT.
Tel: 041 552 7611 Fax: 041 552 5005

Manufacture diagnostic kits based on monoclonal antibodies. The range of tests includes immunoaffinity columns for the detection of aflatoxins, ELISA and coloured latex kits for the screening and confirmation of Salmonella, dipstick and ELISA kits for the assessment of adulteration of durum wheat semolina and pasta, card systems for the detection of various other mycotoxins and antibiotics, and a dipstick test for the detection of *Pseudomonas syringae* (bacterial pea blight).

Riker Laboratories

1 Morley Street, Loughborough, Leics LE11 1EP.
Tel: 0509 268181

Manufactures aerosol inhalers and preparations for inhalation therapy. Subsidiary of 3-M Co, US.

Robbins Scientific Corporation

European Office

105 Ferndown Rd, Solihull, West Midlands B91 2AX.
Tel: 021 711 4075 Fax: 021 711 1267

Produces a hybridization incubator, HLA/tissue typing equipment and supplies, microcentrifuge tubes for PCR, pipette tips and other liquid handling equipment. Also supplies density gradient media and immunomagnetic beads for biomedical separations.

Robin Appel Ltd

The Town House, The Square, Bishop's Waltham, Southampton SO3 1AF.
Tel: 0489 896388 Telex: 47477 rappel
Fax: 0489 896602

Supply agrobiologicals.

Roche Products Ltd

Roche Diagnostic Systems

PO Box 8, 40 Broadwater Rd, Welwyn Garden City, Herts AL7 3AY.
Tel: 0707 328128 Telex: 262098
Fax: 0707 373556

Drakemire, Dalry, Ayrshire KA24 5JJ.
Tel: 0294 832345 Tx: 777839 Fax: 0294 2700

Part of a major international pharmaceutical group producing a wide range of antimicrobials and other health care products, as well as diagnostic instruments including fibro-coagulation analyzers under the Cobas trademark (see Hoffmann-La Roche & Co AG, Switzerland).

Rodwell Scientific Instruments

199-209 Hornchurch Road, Hornchurch, Essex RM12 4TJ.
Tel: 04024 48877 Telex: 896666
Fax: 04024 71117

Produce a wide range of laboratory autoclaves from 9.5 litre chamber volume with accessories to suit all requirements including water stills, magnetic stirrers, hotplates and anaerobic culture equipment. Offer validation of autoclave installations and performance.

Rohm & Haas Co European Operations

Chesterfield House, 4th Floor, Barter Street, London WC1A 2TP.
Tel: 071 242 4455 Telex: 24139

Supplies radioimmunoassay equipment, enzymes and research chemicals (see Rohm & Haas Co, US).

Rohm and Haas (UK) Ltd

Lennig House, 2 Masons Avenue, Croydon, Surrey CR9 3NB.
Tel: 081 686 8844 Telex: 917266

Supplies radioimmunoassay equipment, reagents, enzymes, fine chemicals etc (see TosoHaas and Rohm & Haas Co, US).

Rohm Ltd Hexoran Division

Derwent Street, Belper, Derby DE5 1WQ.

Supplies enzymes, reagent-grade and fine chemicals (see Rohm GmbH, Germany).

Romil Chemicals

63 Ashby Rd, Shephed, Loughborough, Leics LE12 9BS.
Tel: 0509 505060 Telex: 342156 romil
Fax: 0509 505487

Supply super purity solvents for HPLC packaged under nitrogen, ion-pair reagents and DNA synthesis and protein sequencing reagents.

Roslin Institute

Edinburgh Research Station

Roslin, Midlothian EH25 9PS.
Tel: 031 440 2726 Fax: 031 440 0434

Carrying out research aimed at increasing fundamental knowledge of animal physiology, development, genetics and molecular biology and at increasing the biological efficiency of animal production. Have expertise in statistics and animal breeding, cellular and developmental biology, embryo manipulation and nuclear transfer, animal nutrition and feedstuffs evaluation, molecular genetics and transgenic technology, immunogenetics and endocrinology as well as animal behaviour and welfare. Offer services in cattle blood typing, feedstuffs evaluation and histology and electron microscopy.

Roth Scientific Company Ltd

Roth House, 12 Armstrong Mall, Farnborough, Hants GU14 0NR.
Tel: 0252 513 131 Fax: 0252 543 609

UK suppliers of analytical and physical measuring instrumentation and associated products including temperature control baths and equipment for particle characterization, image analysis, thermal analysis and SFE.

Rothamsted Collection of Rhizobium

Institute of Grassland and Environmental Research
Plas Gogerddan, Aberystwyth, Dyfed SY23 3EB.
Tel: 0970 828255 Fax: 0970 828357

Holds culture collection of bacteria for agricultural microbiology research.

Rotherwood Associates

70A Gore Road, Burnham, Bucks SL1 7DJ.
Tel: 0628 661656 Fax: 0628 661656

Offer consultancy services in bioequipment marketing and development, technology transfer, biochemical engineering and validation/GMP.

Rotork Analysis Ltd

Regal Way, Faringdon, Oxon SN7 7BX.
Tel: 0367 242700

Supplies air-sampling and analysis equipment, including viable particulates samplers.

Roussel Laboratories Ltd

Roussel House, Wembley Park, Middx HA9 0NE.
Tel: 081 903 1454

Major ethical pharmaceutical company. Subsidiary of Roussel-Uclaf, France.

Rowett Research Institute

Greenburn Road, Bucksburn, Aberdeen AB2 9SB.
Tel: 0224 712751 Fax: 0224 715349

Carrying out research on human and animal nutrition.

Royal Agricultural Society of England

National Agricultural Centre

Stoneleigh Park, Warwickshire CV8 2LZ.
Tel: 0203 696969 Telex: 31697
Fax: 0203 696900

Organizes technical conferences for farmers and the annual Royal International Agriculture Show. Responsible for the National Agriculture Centre where permanent units demonstrate husbandry techniques under commercial conditions.

Royal College of Surgeons of England

35-43 Lincolns Inn Fields, London WC2A 3PN.
Tel: 071 405 3474

Undertaking studies on monoclonal antibodies, techniques for animal cell culture and immunopharmacological function of various cell types.

The Royal Institute of Public Health & Hygiene

28 Portland Place, London W1N 4DE.
Tel: 071 580 2731

Royal Microscopical Society

37/38 St Clements, Oxford, Oxon OX4 1AJ.
Tel: 0865 248768 Fax: 0865 791237

An international organization for the improvement of microscopy, which organizes courses, conferences and exhibitions, and publishes teaching handbooks and the international Journal of Microscopy.

The Royal Society

6 Carlton House Terrace, London SW1Y 5AG.
Tel: 071 839 5561 Telex: 917876
Fax: 071 930 2170

Royal Society of Chemistry

Thomas Graham House, Science Park, Milton Rd, Cambridge CB4 4WF.
Tel: 0223 420066 Fax: 0223 423623

Objectives are to maintain standards of qualification and act as an advisory and consultative body in all areas related to chemistry. Disseminates information through a number of publications and abstracting services. Distributes publications of the American Chemical Society.

Rumenco

Division of Tate & Lyle Industries Ltd

Stretton House, Derby Road, Burton-on-Trent, Staffs DE13 0DW.
Tel: 0283 511211 Telex: 341751
Fax: 0283 46152

Produces silage inoculants as well as animal feeds and ingredients including feedblocks, fish meals, molasses, yeast cultures and minerals.

Russell pH Ltd

Station Road, Auchtermuchty, Fife KY14 7DP.
Tel: 0337 28871 Telex: 76598
Fax: 0337 28972

Developing products in all aspects of electrochemistry, foam detection and level measurement. Supply a wide range of electrodes for laboratory and industrial use including those suitable for use in fermenters. Electrodes include those for determination of pH, conductivity and specific ions and sterilizable and autoclavable types as well as custom-made electrodes. Also supply buffers and electrolytes, foam detector and water quality testing kit, a new range of bench-top and hand-held pH meters, and dissolved oxygen meters.

Ruston Poole International Ltd

11/12 Buckingham Gate, London SW1E 6LD.
Tel: 071 630 0069 Fax: 071 630 0022

Supplies recruitment services to the bioscience industries worldwide. Has associate offices in Amsterdam, Barcelona, Frankfurt, Paris, New York, Sydney and Tokyo.

S G E (UK) Ltd

Scientific Glass Engineering

Potters Lane, Kiln Farm, Milton Keynes MK11 3LA.
Tel: 0908 568 844 Fax: 0908 566 790

Manufacture chromatography accessories, including packed HPLC columns, capillary columns and switching systems, column adaptors and a range of gas tight syringes.

SAF Bulk Chemicals

PO Box 1033, Fancy Rd, Poole, Dorset BH17 7ZL.
Tel: 0202 712222 Fax: 0202 740171

Industrial division of Sigma, Aldrich and Fluka Chemical companies, offers a comprehensive range of fine chemicals and biochemicals in quantities to support development, scale-up and full scale manufacturing. Specialities include buffers, enzymes, cofactors, substrates, immunochemicals, tissue culture products, chiral compounds, reagents and intermediates for organic synthesis and many more from production facilities worldwide.

Safelab Systems Ltd

62 Prince St, Bristol BS1 4QD.
Tel: 0272 394455 Telex: 445554 centrx
Fax: 0275 393413

Fit modular installations and laboratory furniture including benching, technical walls and partitioning modules containing all services for gases and liquids and complete with ducted fume cupboards. Also supply a full range of laminar flow cabinets, Class I and II biohazard cabinets and Class III type glove-boxes and rotary evaporators.

SafePharm Laboratories Ltd

PO Box 45, Derby DE1 2BT.
Tel: 0332 792896 Telex: 377079
Fax: 0332 799018

Carry out water and effluent analysis, aquatic toxicology, COSHH and noise testing, stack monitoring and microbiology.

Part II UNITED KINGDOM

Salford Ultrafine Chemicals & Research Ltd

Synergy House, Manchester Science Park, Guildhall Close, Manchester M15 6SY.
Tel: 061 226 8774 Fax: 061 227 9758

R&D organization specializing in preparation of organic compounds not available in catalogues. Prepares biological reagents and biochemicals by custom synthesis including morphine derivatives, leukotrienes and prostaglandins.

Salford University

Department of Biochemistry

Salford M5 4WT.
Tel: 061 736 5843

Carrying out research into aspects of food technology including the production of single cell protein and food additives as well as investigating conversion and up-grading of wastes to fermentation feedstocks.

Salter Industrial Measurement Limited

George St, West Bromwich, West Midlands B70 6AD.
Tel: 021 553 1855 Telex: 337314
Fax: 021 553 0494

Supply analytical balances and heavy duty weighing machines.

The Salzman Corporation

PO Box 189, Nottingham, NG2 6JQ.
Tel: 0602 233426 Fax: 0602 452038

Supplies highly purified blood serums for use in cell culture, growth media and diagnostic assays, including foetal bovine serum, for pharmaceutical, vaccine and research use. Also supplies animal cells and tissues and culture media.

Sandoz Products Ltd

Calverley Lane, Horsforth, Leeds, W Yorks LS18 4RP.
Tel: 0532 584646 Telex: 55411

Manufactures pharmaceuticals, agrochemicals and other products of Sandoz AG, Switzerland.

Sanofi Bio Industries Ltd

Sanofi House, Kelvin Rd, Newbury, Berks RG13 2DB.
Tel: 0635 38343 Fax: 0635 37896

A member of the Sanofi Group. Develop and supply food flavourings, fragrances, microbial starter cultures, milk coagulants, plasma and globins.

SANYO Gallenkamp plc

Park House, Meridian East, Meridian Business Park, Leicester LE3 2UZ.
Tel: 0533 630530 Telex: 347269 mse
Fax: 0533 630353

Bishop Meadow Rd, Loughborough, Leics LE11 0RG.
Tel: 0509 265265 Fax: 0509 260210

Products include calorimetry systems, centrifuges, fermentation systems, freezers, flashpoint testers, furnaces, incubators, ovens, refrigerators, reverse osmosis, ultracentrifuges, ultrapure water systems, water stills and ultrasonic disintegrators.

Saros Ltd

PO Box 805, Edinburgh EH14 7LS.
Tel: 031 449 3814 Telex: 946240

Clinical research consultancy advising on product development and clinical research programmes.

Sarose Scientific Instruments

33-34 Sheraton Business Centre, Wadsworth Rd, Perivale, Middx UB6 7JB.
Tel: 081 997 5941 Fax: 081 997 7700

Supply laboratory equipment, scientific glassware, plasticware and disposables.

Sarstedt Ltd

68 Boston Rd, Leicester, LE4 1AW.
Tel: 0533 359023 Fax: 0533 366099

Supplies a wide range of laboratory disposables and instruments.

Sartorius Filters Ltd

18 Avenue Road, Belmont, Sutton, Surrey SM2 6JD.
Tel: 081 642 8691 Telex: 946918
Fax: 081 642 1104

Supply membrane filters with a wide range of porosity, chemical composition, flow rate, working temperature, etc.

Sartorius Ltd

Longmead Business Centre, Blenheim Rd, Epsom, Surrey KT19 9QN.
Tel: 0372 745811 Telex: 925108
Fax: 0372 720799

Supply a full range of laboratory membrane discs, process filter cartridges, and crossflow filtration for the removal of particulates and microorganisms in air, gases and liquids.

SAS Pharmaceuticals Ltd

Victoria House, Vernon Place, London WC1B 4DF.
Tel: 071 404 5711 Telex: 24508

Supplies fine biochemicals, dyes, pharmaceuticals and medical equipment.

Satec Ltd

PO Box 12, Weston Road, Crewe, Cheshire CW1 1DE.
Tel: 0270 584017 Telex: 36421
Fax: 0270 589863

Offers engineering and contracting services for waste water treatment as well as aerobic fungal fermentation systems for treatment of high BOD organic wastes with production of single cell protein.

Saunders Valve Co Ltd

Grange Rd, Cwmbran, Gwent NP44 3XX.
Tel: 0633 838044 Fax: 0633 485690

Manufactures stainless steel diaphragm valves designed for sterile working in fermentation and other biological applications. Range includes tank bottom valves for harvesting and sampling. Also offers specialist zero deadleg valve fabrications.

Saxon Europe Ltd

PO Box 28, Newmarket, Suffolk CB8 0BA.
Tel: 0638 665120 Fax: 0638 663818

Suppliers and brokers of alloantisera and monoclonal antibodies for HLA, blood grouping and marrow purging. Distributors for the following: C-Six Diagnostics, HLA and immunological reagents; Spherotech, magnetic and fluorescent mono-dispersed polystyrene spheres; Sangstat, Elisa-based assays for B27 and soluble HLA; Poretics, polycarbonate, nylon and silver membrane filters.

Schaefer Instruments Ltd

9a Grove St, Wantage, Oxon OX12 7AB.
Tel: 02357 3412 Telex: 837943
Fax: 02357 3002

Supply a range of equipment for use in microbiology and fermentation. Products include microbial samplers for determination of organisms in process and packing environments as well as multiple gas analyzers for determination of top-gas composition from up to 32 fermenters.

Scherer DDS Ltd

formerly Polysystems Ltd

9 South Avenue, Clydebank Business Park, Glasgow G81 2NR.

Tel: 041 941 3626 Telex: 776245
Fax: 041 952 9473

Develop and manufacture an oral pulse release drug delivery system.

Schering Health Care Ltd

The Brow, Burgess Hill, West Sussex RH15 0NE.
Tel: 0444 232323 Telex: 87577
Fax: 0444 246613

Markets pharmaceutical products of Schering AG, Germany, especially oral contraceptives, X-ray contrast media and hormonal preparations for both gynaecological conditions and hormone-dependent tumours.

Schleicher & Schuell (UK)

145 London Rd, Kingston-upon-Thames, Surrey KT2 6NH.
Tel: 081 5410035 Fax: 081 5410623

Distributor for Schleicher & Schuell, Germany, filtration and separation products including a range of materials for molecular biology.

Schlumberger Industries

Industrial Transducer Division

Victoria Rd, Farnborough, Hants GU14 7PW.
Tel: 0252 544433 Fax: 0252 547384

Supply a range of high performance vibrating element sensors including process liquid densitometers.

Schott Glass Ltd

Drummond Road, Stafford ST16 3EL.
Tel: 0785 223166 Telex: 36685
Fax: 0785 223522

Manufacture capillary viscosity equipment, water stills and gas samplers, and supply a wide range of laboratory glassware, glass joints and glass tubing for use in the manufacture of scientific apparatus. Also manufacture sintered glass filter packing for bioreactor, effluent treatment etc.

SCI (Society of Chemical Industry)

14/15 Belgrave Square, London SW1X 8PS.
Tel: 071 235 3681 Fax: 071 823 1698

Learned Society for the application of chemistry and related sciences. Provides secretariats for the British Coordination Committee for Biotechnology and (jointly) the European Federation of Biotechnology.

Science Policy Research Unit

SPRU

Mantell Building, University of Sussex, Brighton BN1 9RF.

Tel: 0273 686758 Fax: 0273 685865

Established to carry out research projects on the socio-economic aspects of biotechnology in relation to international policies.

Scientific & Medical Products Ltd

Shirley Institute, 856 Wilmslow Rd, Didsbury, Manchester M20 8RX.
Tel: 061 434 3466 Fax: 061 445 2943

Supply scientific laboratory equipment including bomb calorimeters, reactors, pressure vessels and accessories. Offer customized design services.

Scientific Analysis Instruments Ltd

Business & Technology Centre, Green Lane, Eccles, Manchester M30 1RJ.
Tel: 061 787 3055 Fax: 061 787 3044

Supply laser time of flight mass spectrometers for the analysis of a range of biomolecules. Applications include detection of post-translational modifications, confirmation of DNA sequences for recombinant proteins and investigation of sample heterogeneity for synthetic peptides. Also offer services in molecular weight analysis of peptides, proteins, carbohydrates etc.

Scientific Hospital Supplies Ltd

100 Wavertree Boulevard, Wavertree Tech Park, Liverpool L7 9PQ.
Tel: 051 228 1992

Supply a wide range of control solutions for clinical applications and diagnostics: serum controls, urine controls, sterilized saline for blood group serology, stabilized papain solution for antibody screening. Also supply antibiotic sensitivity screening test systems and dietary foods including gluten free and low protein products.

Scientific Laboratory Supplies Ltd

Unit 27, Nottingham South and Wilford Industrial Estate, Ruddington Lane, Wilford, Nottingham NG11 7EP.
Tel: 0602 821111 Fax: 0602 825275

Supplies a wide range of laboratory equipment including tissue culture plastics, magnetic stirrers, plate pouring systems, autoclaves, cell counters, shakers, incubators, balances, ovens, etc, as well as glass and plastic ware, haematology equipment and centrifuges.

Scientific Lesser Ltd

The Causeway, Teddington, Middx TW11 8BR.
Tel: 081 977 8755 Telex: 934226

Specialise in the provision of completely serviced clean buildings for the pharmaceutical and similar industries.

Scigen Ltd

Broad Oak Enterprise Village, Broad Oak Rd, Sittingbourne, Kent ME9 8AQ.
Tel: 0795 435999 Fax: 0795 426942

Developing magnetisable affinity purification systems. Market a mRNA isolation kit.

Scipac Ltd

D7 Broad Oak Enterprise Village, Broad Oak Rd, Sittingbourne, Kent ME9 8AQ.
Tel: 0795 423077 Fax: 0795 426942

Products include human proteins and separation media.

Scotgen Biopharmaceuticals Inc

Ketlock Lodge, Campus 2, Aberdeen Science & Tech Park, Aberdeen AB22 8GU.
Tel: 0224 822822 Fax: 0224 822966

Carry out research and development in mammalian cell genetic manipulation. Undertake the production of engineered antibodies, humanized monoclonal antibodies, antibody fragments from bacteria and antibody variable region sequencing and modelling.

Products under development include humanized antibodies against infectious diseases (human cytomegalovirus, varicella zoster, rabies and respiratory viruses) arteriosclerosis and cancer.

Scotia Holdings plc

formerly Efamol Holdings plc
Woodbridge Meadows, Guildford, Surrey GU1 1BA.
Tel: 0483 578060 Telex: 859289
Fax: 0483 506682

Developing production of gamma linolenic acid from fungi as well as other pharmaceuticals from natural sources including selected plant breeds. Has fermentation facilities at the University of Dundee.

Scotia Pharmaceuticals Ltd

R&D Centre, Kinstown Broadway, Carlisle, Cumbria CA3 0BA.
Tel: 0228 590020 Fax: 0228 590105

Carries out R&D and marketing of lipids and other natural products on behalf of Scotia Holdings, UK.

Scotlab Ltd

Kirkshaws Road, Coatbridge, Strathclyde ML5 8AD.
Tel: 0236 449 330 Fax: 0236 449 329

Supplies a range of kits for DNA/RNA extraction, liquid acrylamide solutions, and blotting, hybridisation and electrophoresis products.

Scottish Antibody Production Unit

Law Hospital, Carlisle, Lanarkshire ML8 5ES.
Tel: 0698 351161 Fax: 0698 359376

Develops, produces and supplies a wide range of antibody-based in vitro diagnostics. Offers contract antibody production services.

Scottish Biomedical Association

Unit 6.01 Kelvin Campus, West of Scotland Science Park, Glasgow G20 0SP.
Tel: 041 945 1934 Fax: 041 945 1591

Scottish Crop Research Institute

Invergowrie, Dundee, DD2 5DA.
Tel: 0382 562731 Telex: 9312133325 sc
Fax: 0382 562426

Undertakes a coordinated research programme in which biotechnological techniques are applied to many aspects of plant and crop science, including improving quality of crops and improving efficiency and predictability of crop production and protection systems, with due regard to the environment.

Scottish Enterprise

Biotechnology Group
120 Bothwell Street, Glasgow G2 7JP.
Tel: 041 248 2700 Telex: 777600
Fax: 041 221 3217

Promote the commercial interests of Scottish companies in the medical and biotechnology sectors and attract investment in biotechnology and the establishment of new companies in Scotland.

Scottish National Blood Transfusion Service

Protein Fractionation Centre
21 Ellen's Glen Rd, Edinburgh EH17 7QT.
Tel: 031 664 2317 Telex: 72426

Manufactures a wide range of blood products derived from human plasma which are distributed for clinical use in the National Health Service. Products include albumins, immunoglobulins and coagulation factors. Developing continuous flow down stream processes and associated control

systems as well as investigating the use of serums in animal cell culture and carrying out research aimed at developing mammalian cell lines and techniques for the preparation of therapeutic and diagnostic proteins.

Scottish Office Industry Department Technology Unit

Alhambra House, 45 Waterloo St, Glasgow G2 6AT.
Tel: 041 242 5555 Fax: 041 242 5404

Searle

PO Box 53, Lane End Rd, High Wycombe, Bucks HP12 4HL.
Tel: 0494 21124 Fax: 0494 447872

Developing therapeutics particularly in relation to immunoinflammatory and cardiovascular diseases.

SED Laboratory Products Ltd

PO Box 778, Unit 6, Sycamore Business Centre, 157 Attercliffe Common, Sheffield, S Yorks S9 2GD.
Tel: 0742 618585 Fax: 0742 611686

Manufactures a full range of general purpose bench top centrifuge machines, including high speed microcentrifuges, high capacity general purpose bench top machines and environmentally friendly non CFC-based refrigerated centrifuges together with custom made rotors to suit all requirements.

Seescan plc

Unit 9, 25 Gwydir St, Cambridge, Cambs CB1 2LG.
Tel: 0223 460004 Fax: 0223 460116

Image analysis specialists in research and routine applications, including consultancy service and contract sample analysis. Continuous product development in collaboration with customers. Applications areas include neuroscience, biomedical, piston rating, metallurgy, plastics, particle analysis. Accessories include custom lighting units, video printers, optical laser drives, image database, cameras and optics.

Semat Technical (UK) Ltd

1 Executive Park, Hatfield Rd, St Albans, Herts AL1 4TA.
Tel: 0727 41414 Fax: 0727 43965

Supply a wide range of laboratory equipment including cell culture products, filtration equipment, sample preparation systems, DNA probes and immunologicals.

Senetek plc

23 Palace Street, London SW1E 5HW.
Tel: 071 828 4800

Developing therapeutics for male impotence and a diagnostic test for Alzheimer's disease as well as carrying out research on aging.

Sensititre Ltd

Imberhome Lane, East Grinstead, W Sussex RH19 1QX.
Tel: 0342 318777 Fax: 0342 318666

Develops, manufactures and supplies clinical and veterinary diagnostics for microbiological susceptibility and identification testing.

Sentinel Laboratories Ltd

Mitchell House, The Mardens, Crawley, West Sussex RH11 0AQ.
Tel: 0293 526457 Fax: 0293 517870

Products include high speed stirrers and mixers, pH meters and controllers, oxygen meters, temperature monitors and controllers, protective clothing, hand protection barrier systems and gloves.

Part II UNITED KINGDOM

Sequal

University of Aberdeen, Marischal College,
Aberdeen AB9 1AS.
Tel: 0224 273103 Telex: 73458
Fax: 0224 273144

Offers a contract service in the sequencing of
proteins and peptides.

Sera-Lab Ltd

Incorporating JRH Biosciences

Hophurst Lane, Crawley Down, W Sussex RH10
4FF.
Tel: 0342 716366 Telex: 95317 serlab
Fax: 0342 717351

Supplies animal serums including foetal calf, new
born calf, horse and serums from 21 other species,
cell culture media including dry powder and liquid
serum substitutes and serum-free media, growth
factors, antibiotics and other culture additives,
monoclonal and polyclonal antibodies to human, rat,
mouse and other animal specificities plus antibodies
to bacteria and viruses. Offer contract custom
production of serums, media and antibodies.

SERC Biotechnology Directorate

SERC Central Office

Polaris House, North Star Avenue, Swindon SN2
1ET.
Tel: 0793 411000 Telex: 449466 srcou
Fax: 0793 411033/411400

The Science and Engineering Research Council
funds research and postgraduate education in
science and engineering disciplines in UK higher
academic institutions, and provides access to large
scale scientific facilities and international
programmes. The Biotechnology Directorate of
SERC provides specific support for research and
training in biotechnology focusing particularly on
areas at the interface of biology, chemistry and
engineering relevant to the pharmaceutical and
chemical industries. A significant proportion of
funding is given for collaborative work involving
academia and industry and the Directorate is a
co-sponsor with the Department of Trade and
Industry and other Research Councils, of four LINK
programmes.

Serological Reagents Ltd

PO Box 55 East Grinstead, Sussex RH19 3YL.
Tel: 034282 4854 Fax: 034282 4212

Supply serums, immunological reagents and
extensive updated mailing lists for such products in
all countries.

Serono Laboratories Ltd

99 Bridge Road East, Welwyn Garden City, Herts
AL7 1BG.
Tel: 0707 331972 Fax: 0707 371873

Supply immunological and biological reagents.
Member of the Ares-Serono Group.

Serotec Ltd

22 Bankside, Station Approach, Kidlington, Oxford
OX5 1BR.
Tel: 0865 379941 Fax: 0865 373899

Manufacturers and suppliers of immunological
reagents and related products services.

SERTO (Gressel Ltd)

PO Box 126, Guildford, Surrey GU4 7SN.
Tel: 0483 223342 Telex: 859184 tradin
Fax: 0483 222099

Supply stainless steel compression fittings and
valves with flat face to face seals which are very
clean internally, PVDF compression fittings and
valves and stainless steel, PVDF and PTFE tubes.

Servomex (UK) Ltd

Crowborough, East Sussex TN6 3DU.
Tel: 0892 652181 Telex: 95113
Fax: 0892 662253

Supply gas analyzers including oxygen and infra red
units and process gas chromatographs. Undertake
design and manufacture of complex analyzer
systems.

Severn Analytical Ltd

10 Waterloo St West, Macclesfield, Cheshire SK11
6PJ.
Tel: 0625 50197 Fax: 0625 616916

Supply instrumentation software and accessories for
HPLC and SFC. Products include UV/visible, RI
fluorescence and electrochemical detectors, data
systems, gradient controllers, pumps, autosamplers,
SFC/GC systems and accessories.

Severn Biotech Ltd

Unit 2, Park Lane, Kidderminster DY11 6TJ.
Tel: 0562 825286 Fax: 0562 825284

Molecular biology reagent manufacturers including
electrophoresis products and custom services for
oligonucleotide and peptide synthesis.

Severn-Trent Water Ltd

2297 Coventry Rd, Sheldon, Birmingham B26 3PU.
Tel: 021 743 422226 Telex: 339333

A regional water services company engaged in both
aerobic and anaerobic biological treatment of waste
waters and sewage as well as the supply of drinking
and process water.

SGI (UK) Ltd

Avis Way, Newhaven, East Sussex BN9 0JX.
Tel: 0273 517999 Telex: 877979 rignor
Fax: 0273 513500

UK subsidiary of SGI, France (part of LVMH
group). Manufacture a comprehensive range of
fermentation equipment for both microbial (2 litres to
10,000 litres) and cell (2 litres to 1500 litres)
culture. Also manufacture filtration equipment for
downstream processing using ceramic and/or
hollow fibre cartridges, automatic sampling
equipment and glucose/lactate analyzers. A recent
development for cell culture is a high density
perfusion reactor. There is a choice of analogue or
digital control for all process equipment.

Shanks & McEwan (Southern) Ltd

Woodside House, Church Rd, Woburn Sands,
Milton Keynes MK17 8TA.
Tel: 0908 282727 Fax: 0908 282728

Developing technical and management aspects of
landfill solid-waste disposal methods with
generation of methane gas by anaerobic digestion
for use as an energy source. Carrying out a joint
research and development programme with the
Energy Technology Support Unit and
Environmental Landfill Group at AERE Harwell,
UK. Offers consultancy services in landfill design,
management and technology.

Sheffield University

Molecular Genetics Group

Department of Molecular Biology and
Biotechnology, Sheffield S10 2UH.
Tel: 0742 768555 Fax: 0742 728697

Investigating basic parameters which relate to the
control of fermentation reactions as well as the
regulation of enzyme and metabolite production by
bacterial cultures.

Sheffield University

Commercial and Industrial Development Bureau

Western Bank, Sheffield S10 2TN.
Tel: 0742 824195 Fax: 0742 725004

Handles industrial enquiries and arranges short or
long-term research or development contracts or
consultancies. Organizes courses for industry.
Fosters links between academic staff and industry.

Sheffield University

Department of Virology

Western Bank, Sheffield, S10 2TN.
Tel: 0742 766222

Carrying out viral research including the role of
human papillomaviruses in cervical cancer, funded
by the Yorkshire Cancer Research Campaign.

Sheffield University

Department of Molecular Biology and
Biotechnology

Western Bank, Sheffield, Yorks S10 2TN.
Tel: 0742 768555 Fax: 0742 728697

Holds culture collection of bacteria for general
microbiology research and teaching.

Shell Chemicals UK Ltd

Agricultural Division

Heronshaw House, Ermine Business Park,
Huntingdon PE18 6YA.
Tel: 0480 444415 Fax: 0480 444444

Supply biological silage additives.

Shell International Chemical Co Ltd

Shell Centre, London SE1 7PG.
Tel: 071 934 1234 Telex: 919651
Fax: 071 934 6938

Carries out research in relation to agriculture,
agrochemicals, food technology, pollution control,
biomass energy systems, recovery of oil and metals
from deposits and the recycling of wastes and
residues. Activities include use of plant tissue
culture in propagation, fermentation to produce
industrial chemicals, enzymes and microbial
leaching and the production of bioethanol.

Shell Research

Sittingbourne Research Centre, Sittingbourne, Kent
ME9 8AG.

Tel: 0795 412479 Fax: 0795 429659

Carries out research relevant to production of
agrochemicals.

Shield Diagnostics Ltd

The Technology Park, Dundee DD2 1SW.
Tel: 0382 561000 Fax: 0382 561056

Specialists in the development, manufacture and
marketing of in vitro medical immunodiagnostic
tests. Present products include enzyme
immunoassays (EIA) for autoimmune disease,
infectious diseases, urinary tract infection diagnosis
and a unique assay (EIA) for the predictive

assessment of coronary thrombosis. Products under development include a novel EIA kit for detection of osteoporosis.

Siber Hegner Ltd

221-241 Beckenham Road, Beckenham, Kent BR3 4UF.
Tel: 081 659 2345 Telex: 946651 siber
Fax: 081 659 1292

Supplies pharmaceuticals, vitamins, organic acids, amino acids, fragrances, steroids and steroid intermediates, enzymes, rare sugars, natural plant isolates and derivatives.

Sight Systems

178 Bath Rd, Thatcham, Newbury, Berks RG13 3HJ.
Tel: 0635 73395 Fax: 0635 68685

Produce a modular image analyzer, PC/AT compatible, based on their own software package.

Sigma Chemical Company Ltd

Fancy Road, Poole, Dorset BH17 7NH.
Tel: 0202 733114/0800 373731
Fax: 0202 715460

Supply a wide range of biochemicals and fine organic chemicals for research and manufacturing use, with capability for production and custom synthesis in the areas of carbohydrate chemistry, enzyme extraction, organic chemistry, prostaglandins, leukotrienes and other ecosanoids. Specialist products for tissue culture, immunology, diagnostics and molecular biology research are also supplied.

Silsoe Research Institute

Wrest Park, Silsoe, Bedford MK45 4HS.
Tel: 0525 860000 Fax: 0525 860156

Specialise in the application of engineering and physical science to the agriculture and food industries, particularly bioprocessing image capture and analysis, robotics and CFD.

Silverson Machines Ltd

Waterside, Chesham, Bucks HP5 1PQ.
Tel: 0494 786331 Telex: 837335
Fax: 0494 791452

Supplies batch and continuous in-line, high-speed mixers, mills and homogenizers for chemical, pharmaceutical and cosmetic industries, as well as for laboratory use.

Simon Hartley Ltd

Etruria, Stoke on Trent, Staffs ST4 7BH.
Tel: 0782 202300 Telex: 36305
Fax: 0782 261494

Coplastix Division: Park Farm Industrial Estate, Crossgate Rd, Redditch, Worcs B98 7TA

Produces turn-key installations for wastewater treatment from municipal and industrial sources. Includes new pretreatment systems incorporating an intensified activated sludge process utilizing wholecell immobilization techniques (developed in conjunction with UMIST, UK) using a reticulated polyurethane foam, as a result of which high hydraulic loads can be applied without need for secondary sludge separation.

Simon-Hartley Products

Etruria, Stoke-on-Trent, Staffs ST4 7BH.
Tel: 0782 202300 Telex: 36305 simhar
Fax: 0782 260534

Supplies filtration equipment for use in the fermentation, pharmaceutical, brewing and distillation industries as well as biological and chemical treatment plants.

Simsons of Edinburgh Ltd

12/13 Gayfield Square, Edinburgh EH1 3NX.
Tel: 031 557 3222 Telex: 727366

Ridgeway House, 13 The Ridgeway, Stanmore, Middx HA7 4BE.
Tel: 01 954 0696

Produces a range of industrial-scale filtration and centrifugal equipment, including decanter centrifuge (up to 6000 rpm, 4600 g), with continuous liquid/solid separation for brewing, paper, chemical etc, applications, band press filters, screening centrifuges and filtering centrifuges. A member of the Motherwell Bridge Group, UK.

SIRA Ltd

South Hill, Chislehurst, Kent BR7 5EH.
Tel: 081 467 2636 Telex: 896649
Fax: 081 467 6515

Undertakes contract research and development specializing in optical systems and instruments using optical technology including: pH measurement in sterile environments; fibre-optic chemical sensors; optical fluid velocity measurement; turbidity measurement by light scattering. Designs and supplies special-purpose equipment for automatic inspection of industrial products, instruments for space satellites and sensors measuring a wide range of parameters from linear displacement to concentration of trace gases. Also supplies expert systems applicable to real-time online control of bioreactors.

Skatron Ltd

Unit 11 Studlands Park Avenue, PO Box 34 Newmarket, Suffolk CB8 7DB.
Tel: 0638 660600 Telex: 36274
Fax: 0638 667730

Supply microplate washers, high resolution flow cytometers and other cell harvesting equipment; products of Skatron, Norway.

Smallman Lubricants Ltd

Great Bridge St, West Bromwich, West Midlands.
Tel: 021 557 3372

Produce biocides for the protection of aqueous lubricants against microbial spoilage.

SmithKline and French Laboratories Ltd

Eye, Suffolk IP23 7HS.
Tel: 070 73 25111 Telex: 261347

Research Institute, The Frythe, Welwyn, Herts AL6 9AR

Manufacture pharmaceutical and animal health-care products. Subsidiary of SmithKline Beckman, US.

SmithKline Beecham Pharmaceuticals

Biosciences Research Centre
Great Burgh, Yew Tree Bottom Rd, Epsom, Surrey KT18 5XQ.
Tel: 0737 364000 Telex: 8814695
Fax: 0737 364100

Shewalton Rd, Irvine KA11 5AP.
Tel: 0294 74200 Fax: 0294 73738

Carries out manufacturing, research and development of animal and human health care products with a major commitment to fermentation and recombinant DNA technology to provide new product opportunities and to assist drug discovery processes.

Smiths Flour Mills Ltd

PO Box 3 Eastgate, Worksop, Notts S80 1QY.
Tel: 0909 472216 Fax: 0909 480212

Manufacture flours of maize, rice and rye for use as fermentation media.

Snamprogetti Ltd

Snamprogetti House, Basing View, Basingstoke, Hants RG21 2YY.
Tel: 0256 482820 Fax: 0256 482836

An international engineering contractor to the oil, gas and chemicals industries that has diversified into biotechnology, particularly the use of r-DNA and fermentation processes in the following areas: agrochemicals, food, industrial chemicals, as well as equipment and plant design. Sister company to Snamprogetti Biotechnology, Italy.

Society for Experimental Biology

Burlington House, Piccadilly, London W1V 0LQ.
Tel: 071 439 8732 Fax: 071 287 4786

Promotes experimental biology through meetings and symposia with specialist groups in neurobiology, animal respiration, plant molecular biology, plant membrane transport, biomechanics, osmoregulation, comparative endocrinology, animal molecular biology, cell cycles, cell signalling, intracellular coordination, thermobiology, plant developmental physiology, plant metabolism, environmental physiology. Publications include the Symposia series and the Seminar series, the Journal of Experimental Botany and the Plant Journal.

Society for General Microbiology

Marlborough House, Basingstoke Rd, Spencers Wood, Reading RG7 1AE.
Tel: 0734 885577 Fax: 0734 885656

Soilax Ltd

David Murray John Building, Swindon SN1 1ND.
Tel: 0793 485151 Telex: 449184

Supplies speciality chemicals and offers engineering services for the food technology and biotechnology industries including in-place cleaning of manufacturing equipment.

Solmedia Ltd

6 The Parade, Colchester Rd, Romford, Essex RM3 0AQ.
Tel: 0708 343334/372785

Specialists in specimen collection, transportation and storage; histology equipment, microscope slides and storage; general laboratory supplies; disposables and consumables.

Southampton University

Plant Biotechnology Group Department of Biochemistry

School of Biochemical & Physiological Sciences, Bassett Crescent East, Southampton SO9 3TU.
Tel: 0703 559122

Carrying out research on the use of recombinant DNA technology and techniques such as microinjection and cell fusion to obtain new plant varieties and plant cell tissue culture lines producing high levels of secondary metabolites of possible medical importance.

Southampton University

Department of Biology
Medical & Biological Sciences Building 62, Bassett Crescent East, Southampton, Hants SO9 3TU.
Tel: 0703 594403/595000 Telex: 47661
Fax: 0703 594459

Offer services in support of aquaculture, especially advice on fisheries management in collaboration with staff at Sparsholt College, Hampshire, and genetics of finfish and shellfish. Toxicity studies and production of transgenic fish are areas of special expertise. Have experimental facilities for work on fish genetics, toxicology and gene manipulation related to aquaculture.

Part II UNITED KINGDOM

Southern Water Authority

Guildbourne House, Chatsworth Rd, Worthing, Sussex BN11 1LD.
Tel: 0903 205252 Telex: 877340

A regional water authority engaged in aspects of biological pest control using aquatic herbicides, antibiotics and vaccines for fish disease and the production of biogas by anaerobic digestion of sludges as well as basic business of treating potable water, sewage and industrial effluents using aerobic systems, biological filters and anaerobic sludge digesters.

Spectra-Physics Ltd

Boundary Way, Hemel Hempstead, Herts HP2 7SH.
Tel: 0442 232322 Fax: 0442 68538

Supplies equipment for gas and liquid chromatography: complete systems, monitoring and detection, data logging and processing, columns and prepacked columns (see Spectra Physics Inc, US).

Spectramass Ltd

Radnor Park Industrial Estate, Congleton, Cheshire CW12 4XR.

Tel: 0260 279531 Fax: 0260 276939

Supply mass spectrometers, gas analysis systems and vacuum equipment.

Spirax-Sarco Ltd

Charlton House, Cheltenham, Glos GL53 8ER.
Tel: 0242 521361 Telex: 43123
Fax: 0242 573342

Organization with a network of Group Companies and worldwide distributors, manufacturing equipment for the control of steam use in fermentation and sterilization. Products include steam traps, temperature controls, pressure reducing valves and strainers.

Squibb Surgicare Ltd

Unit 20 First Avenue, Deeside Industrial Park, Deeside Clwyd CH5 2NU.
Tel: 0244 811145

Developing wound care products. Member of ConVaTec Division of the Squibb Corporation.

SRI International

Menlo Park House, 4 Addiscombe Road, Croydon, Surrey CR0 5TT.
Tel: 081 686 5555 Telex: 946125
Fax: 081 760 0635

A contract research and consulting organization offering single client and multi-client studies in the fields of biotechnology with an emphasis on applications in industry and business.

St Ivel Ltd

St Ivel House, Interface Business Park, Wootton Bassett, Swindon SN4 8QF.
Tel: 0793 848444 Telex: 449250
Fax: 0793 848555

Manufactures cheese and other dairy products. Developing methods for treatment and recovery of valuable materials by anaerobic treatment of wastes.

Stainless Fittings Ltd

Tipton Road, Dudley, W Midland DY1 4SG.
Tel: 021 557 1188 Fax: 021 557 6035

Manufacturers of high purity tube systems and suppliers of pumps and valves, for pharmaceutical and food industry use. Subsidiary of Victaulic plc.

Starch Products Ltd

Stadex Works, Middle Green Road, Langley Slough, Berks SL3 8AX.
Tel: 0753 33388

Manufactures starches, dextrans and vegetable adhesives.

Starlyne Feeds

3 Irthing Borough Road, Finedon, Wellingborough, Northamptonshire NN9 5EH.
Tel: 0933 680188

Produces silage inoculants based on enzymes and mixed bacterial cultures.

Starna Ltd

33 Station Road, Chadwell Heath, Romford, Essex RM6 4BL.

Tel: 081 599 5116 Telex: 8951154

Manufactures adaptors and cells for converting spectrophotometers to continuous monitoring cell flow systems, available for over 40 different cell types.

Stella-Meta Filters Ltd

Laverstoke Mill, Whitchurch, Hants RG28 7NR.
Tel: 0256 895959 Fax: 0256 892074

Manufactures filtration equipment primarily for the water and brewing industries.

Sterling Electronics

20 Edward Street, Birmingham B1 2RX.
Tel: 021 236 5036

Research and development company which designs electronic monitoring and control equipment for use in health care, pollution control, food, energy and chemical industries. Offers contract service to provide instruments to customer requirement.

Sterling Organics Ltd

Dudley, Cramlington, Northumberland NE23 7QG.
Tel: 091 250 0471 Telex: 537197 sterga G
Fax: 091 250 1154

Manufactures pharmaceuticals, fine chemicals and agrochemicals, as well as bulk chemicals to custom specification. Subsidiary of Sterling Drug, part of the Eastman Kodak group.

Sterling Research Group

Sterling-Winthrop Research Centre

Alnwick, Northumbria.
Tel: 0665 510111 Fax: 0665 510080

Research and development centre for the Sterling Research Group, Sterling Drug Inc, US; carries out research on development of new medicines.

Steroid Reference Collection

Sigma Chemicals Ltd

Fancy Road, Parkstone, Poole, Dorset BH17 7NH.
Tel: 0202 733 114

Provides samples of reference steroids to clinical and biochemical researchers.

Stirling Diagnostics Ltd

Innovation Park, Hillfoots Rd, Stirling FK9 4NF.
Tel: 0786 500502 Fax: 0786 51030

Carrying out research and development of medical and veterinary diagnostics. First veterinary diagnostic product is for detection of bacterial diseases in trout. Developing fish vaccines for use in fish farming as well as a range of diagnostic kits for detection of viral, bacterial and fungal pathogens in crop and horticultural plants including potato,

cereals and sugar beet, and mushroom spawn. Joint venture between Agricultural Diagnostics, UK subsidiary of Agricultural Genetics, US and Tulbro Ltd, UK.

Stirling University

NERC Unit of Aquatic Biochemistry

Department of Biological Science, Stirling FK9 4LA.
Tel: 0786 73171

Developing diagnostic enzymes, antibodies and DNA probes for evaluation of toxic substances in aquatic environments as well as studying human and animal nutrition.

Stirling University

Aquatic Vaccine Research Unit

Department of Aquaculture, Stirling FK9 4LA.
Tel: 0786 73171

Carrying out research and development in relation to the production of anti-bacterial vaccines for use in fish farming. Also produce monoclonal antibodies for use in research and in diagnostics.

Stone and Webster Engineering Ltd

Stone & Webster House, 500 Elder Gate, Milton Keynes, Bucks MK9 1BA.
Tel: 0908 668844 Telex: 826701

Engineering and construction company offering services in design, specification, construction and commissioning for process plant in the chemicals, food, energy, health-care and waste treatment industries.

Stratagene Ltd

Cambridge Innovation Centre, Cambridge Science Park, Milton Rd, Cambridge CB4 4GF.
Tel: 0223 420955/0800 585370
Telex: 81417 innocen Fax: 0223 420234

Produce reagents and kits for molecular biology including lambda packaging systems (see Stratagene, US).

Stratech Scientific Ltd

61-63 Dudley St, Luton, Beds LU2 0NP.
Tel: 0582 481884 Fax: 0582 481895

Supplies reagents and kits for molecular biology and immunology manufactured in the US and the UK. The range includes DNA, RNA extraction kits, modifying enzymes, ribonuclease inhibitors, molecular weight markers and affinity chromatography matrices. Distributors in the UK for BIO 101, HT Biotechnology, Jackson ImmunoResearch Labs, Collaborative Biomedical and Biospec Products.

Strathclyde Institute for Drug Research

204 George St, Glasgow G1 1XW.
Tel: 041 553 4155 Telex: 77472 unslib
Fax: 041 552 8376

Research institute based on five departments (bioscience/biotechnology, chemistry, immunology, pharmacy and pharmacology) of the University of Strathclyde. Carry out research on drug mechanisms and actions; development of chemical synthesis; production of polyclonal and monoclonal antibodies; uses of cells in culture; vaccine design; computer graphics. Offer consultancies in many areas of biology and chemistry; contract research in chemistry, pharmacology, biology and immunology.

Strathclyde University

Department of Bioscience & Biotechnology

204 George St, Glasgow G1 1XW.
Tel: 041 552 4400 Exts: 2092/2468
Telex: 77472 unslib Fax: 041 552 6524

Research interests include aspects of food biotechnology, the production of enzymes and waste treatment and anaerobic digestion. Also working on the development of biosensors and monitoring equipment as well as the design of fermenters and bioreactors, enzymes in low aqueous systems, sensory analysis, food choice, microbial contamination of foods, mycotoxins and cytotoxic effects, pesticide metabolism in plants and soil, bioremediation, biological control of bracken, molecular nutrition.

Strathclyde University

Department of Biochemistry

Todd Centre, 31 Taylor Street, Glasgow G4 0NR.
Tel: 041 552 4400 Telex: 77472
Fax: 041 552 0775

Carrying out the following studies: metabolic regulation of citrate production in *Candida*, large-scale culture of anchorage-dependent animal cells, and generation of human lymphocytes for production of antibodies and lymphokines.

Strathclyde University

Department of Pharmacy

204 George Street, Glasgow G1 1XW.
Tel: 041 552 4400 Telex: 77472
Fax: 041 552 0775

Investigating methods for drug delivery using liposomes and developing targeted drug delivery systems.

Strathclyde University

Department of Chemical Engineering

Glasgow G1 1XQ.
Tel: 041 552 4400 Telex: 77472
Fax: 041 552 0775

Researching into animal cell culture and fusion technology, fermentation technology and culture of fungi, chemical engineering in relation to downstream processing and product recovery. Recognized as a centre for expansion in biotechnology research and teaching.

Stuart Scientific Co Ltd

Holmethorpe Ave, Holmethorpe Industrial Estate, Redhill, Surrey RH1 2NB.

Tel: 0737 766431 Telex: 8813602 stuart
Fax: 0737 765952

Supply laboratory equipment including stirrers, shakers, mixers, incubators, hotplates, DNA hybridization equipment, DNA amplification equipment and culture apparatus.

Sunderland Polytechnic

Biotechnology Group

Department of Biology, Sunderland SR1 3SD.
Tel: 0783 76191

Research studies include aspects of plant science (transposable elements in maize, lipid biosynthesis and plant tissue culture); bioelectronics (biosensors) and biofilters; environmental protection (waste water treatment and air monitoring); chemicals (microbial synthesis of chiral compounds); pharmaceuticals (cloning, drug delivery systems, virus diseases) and design of equipment (plastic air-lift fermenters).

Supelchem UK Ltd

Shire Hill, Saffron Walden, Essex CB11 3AZ.
Tel: 0799 513288 Fax: 0799 513283

Supplies laboratory separation products including HPLC columns and accessories, gas chromatography columns and accessories, filtration membranes, bioprocessing aids, separation media and capillary zone electrophoresis columns and accessories.

Surrey University

Research Park Office

Guildford, Surrey GU2 5XH.
Tel: 0483 300800 Telex: 859331
Fax: 0483 300374

Working in areas of monoclonal antibodies, development of ethanol tolerant yeasts, use of cytochrome P450 in drug synthesis, metabolism of food additives by gut flora, biodeterioration, farm waste disposal, shale oil recovery, microbial fouling of metal surfaces, use of radioisotopes, etc. Microbial genetics interests include cloning of beta-lactamase, strain selection, and studies on mycotoxins.

Surrey University

Biotechnology Unit

Department of Microbiology, Guildford, Surrey GU2 5XH.
Tel: 0483 571281

Carrying out research on fermented foods and dairy products as well as animal and plant cell and tissue culture, application of biosensors to fermentation processes, monitoring of water quality, waste treatment and aspects of environmental control. Also studying aspects of diagnostics (DNA probes), antibodies, hormones and vaccines as well as enzyme technology and the production of speciality chemicals. Produce equipment for biotechnology including both hardware and software for computerised control systems for use with fermenters and bioreactors.

Sussex Clinical Research Consultants Ltd

39-40 High Street, Lewes, E Sussex BN7 2LU.
Tel: 07916 78332

Provides clinical research management consultancy and specialist training services to the pharmaceutical industry, including aspects of trial design and project management. Also offers a regular programme of courses designed for pharmaceutical industry staff covering protocol design and preparation, statistical methods, information science etc.

Sussex University

Hormone Biotechnology Unit

School of Biological Sciences, Falmer, Brighton BN1 9QC.
Tel: 0273 606755

Carrying out research on the biochemistry of peptide hormones, neuropeptides and growth factors using recombinant DNA technologies. Also working on monoclonal antibody systems for recognition of such peptides.

Sussex University

Microbial Genetics Group

Department of Biology, Sussex House, Falmer, Brighton BN1 9QG.
Tel: 0273 678366 Fax: 0273 678433

Investigating enzyme structure and reaction mechanisms using techniques of molecular biology with an emphasis on the nature of penicillin binding

proteins of *E coli* as well as the molecular basis for penicillin resistance in streptococci and other pathogenic bacteria.

Sustainability Ltd

The People's Hall, 91-97 Freston Rd, London W11 4BD.

Tel: 071 243 1277 Fax: 071 243 0364

Offers consultancy and information services on environmental issues relating to business development. Has a specific interest in biotechnology and social issues.

Swan Ltd

Units 4/5 Duddingston Yards, Duddingston Park South, Edinburgh EH15 3NT.

Tel: 031 667 5596

Supplies freeze drying equipment and chart recorders.

Symbio

Sutton Business Centre, Restmor Way, Wallington, Surrey SM6 7AH.

Tel: 081 669 0011 Telex: 8951551
Fax: 081 773 8449

Develops and markets biofixations, microbial and enzymatic solutions for: waste water and industrial effluent treatment; lake, groundwater and contaminated soil depollution; industrial surface and drain cleaning; replacements for fertilisers and fungicides; composting.

Syntex Pharmaceuticals Ltd

St Ives House, St Ives Road, Maidenhead, Berks SL6 1RD.

Tel: 0628 33191

Manufactures ethical pharmaceuticals, oral contraceptives, clinical diagnostics, animal health-care products etc.

Syntex Research Centre

Research Avenue South, Heriot-Watt University Research Park, Edinburgh EH14 4AP.

Tel: 031 449 5199

Developing therapeutics.

Systech Instruments Ltd

Goodsons Industrial Mews, Wellington St, Thame, Oxon OX9 3BX.

Tel: 0844 216838 Fax: 0844 217220

Products include gas analysis and monitoring equipment.

Syva UK

23/25 Marlow Rd, Maidenhead, Berks SL6 7AA.
Tel: 0628 70969

Supply a wide range of assays and instrumentation for therapeutic drug monitoring and drugs of abuse testing.

Tanshire Equipment Ltd

Tanshire House, Shackelford Road, Elstead, Surrey GU8 6LB.

Tel: 0252 703663 Fax: 0252 703684

Offers a range of equipment for the pharmaceutical, biotechnology, healthcare and other process industries suitable for research, pilot and industrial applications.

Tasmin Vaccine Laboratory (UK) Ltd

Eastern Way, Bury St Edmunds, Suffolk IP32 7AL.
Tel: (0284) 63521 Telex: 817957

Supplies vaccines for animal use.

Part II UNITED KINGDOM

Taylor & Francis Ltd

Rankine Rd, Basingstoke, Hants RG24 0PR.
Tel: 0256 840366 Telex: 858540
Fax: 0256 479438

Publisher of scientific journals in the fields of food processing and biotechnology.

TCS Biologicals

formerly Tissue Culture Services Ltd

Botolph Claydon, Bucks MK18 2LR.
Tel: 0296 714071 Fax: 0296 714806

Producer of animal blood, serum and antibodies. Provide a comprehensive product range for microbiology, cell biology, tissue culture and immunology. Have developed and extended the product range into key research fields of cell biology such as signal transduction and cytokine/growth factor research.

Tecan UK Ltd

18 The High St, Goring-on-Thames, Reading RG8 9AR.

Tel: 0491 875087 Fax: 0491 875432

Supply a wide range of robotic sample processors, single or dual arm, for fast and accurate performance of all laboratory liquid handling tasks as well as a manipulative robotic system for total laboratory automation. IBM-based software enables user defined control over work surface usage, pipetting protocols, liquid handling and data management. Hardware includes liquid level sensing sampling probes, positive sample identification and a complete range of microplate readers and washers with 'on board' or PC-based software.

TechGen International Ltd

Suite 8, 50 Sullivan Rd, London SW6 3DX.
Tel: 071 371 5922 Fax: 071 371 0496

Supply a wide range of products for cell biology and biotechnology laboratories including media, serums, cell culture reagents, consumables, laminar air flow cabinets, incubators and microplate instrumentation.

Techmate Ltd

10 Bridgeturn Ave, Old Wolverton, Milton Keynes MK12 5QL.

Tel: 0908 322222 Fax: 0908 319941

Distributor for biotechnological laboratory equipment including products for tissue culture, separation and cryopreservation.

Techmation Ltd

5 Colonial Business Park, Colonial Way, Watford WD2 4PR.

Tel: 0923 367671 Fax: 0923 244470

Distributes scientific equipment including fermenters and bioreactors as well as a wide range of teflon-type equipment for fluid handling, products of Fluorocarbon, US.

Techne (Cambridge) Ltd

Duxford, Cambridge CB2 4PZ.

Tel: 0223 832401 Telex: 817257
Fax: 0223 836838

Develop and supply a range of advanced molecular biology products including 96-well microplate heat sequencers, thermal cyclers, high temperature polycarbonate microplates and hybridization incubators. Also supply a complete range of laboratory temperature control products including water baths, heaters, a sample concentrator, biological stirrers, cell incubators and MAB production modules.

Technical and Optical Equipment (London) Ltd

Zenith House, 69 Lawrence Rd, Tottenham, London N15 4TG.

Tel: 081 800 8088 Telex: 261874
Fax: 081 809 0556

Supplies Zenith range of microscopes & accessories.

Technical Ltd

Brook Street, Higher Hillgate, Stockport, Cheshire SK1 3HS.

Tel: 061 477 7020/3469 Telex: 669581
Fax: 061 480 6090

Supplies HPLC equipment and columns, including chiral phase columns for isomer separation and wide pore silica for protein separations. Distributors for radial flow chromatography columns from Sepragen and reverse phase media for protein purification from Vydac.

Technicon Instrument Co Ltd

Evans House, Hamilton Close, Basingstoke, Hants RG21 2YE.

Tel: 0256 29181 Telex: 858375
Fax: 0256 52916

Supplies a wide range of general-purpose multichannel automated analyzers and dedicated automated equipment for determination of nitrogen, chemical oxygen demand, protein and amino acids. Also produces infra-red reflectance analysis equipment.

TechnoGen Systems Ltd

Altec House, Brigade Close, South Harrow, Middx HA2 0LQ.

Tel: 081 423 6333

Supplies equipment for mammalian cell culture, a cyclone bioreactor, computer controlled microplate readers and real-time control systems for fermentation processes.

The Technology Partnership Ltd

Melbourn Science Park, Melbourn, Royston, Herts SG8 6EE.

Tel: 0763 262626 Fax: 0763 261582

Makes and markets a robotic cell culture system for scale-up of roller bottle, T-flask and petri dish processing. Developing automated systems for plaque assay drug discovery, compound screening, embryo processing and other laboratory and production processes.

Teledyne Analytical Instruments

The Harlequin Centre, Southall Lane, Southall, Middx UB2 5NH.

Tel: 081 571 9596 Telex: 35008
Fax: 081 571 9439

Supply chemical analyzers and ambient air analyzers. Subsidiary of Teledyne Analytical Instruments, US.

Tepnel Diagnostics plc

Toft Hall, Knutsford, Cheshire WA 16 9PD.

Tel: 0565 755 772 Fax: 0565 755 540

Supply a range of equipment and reagents for molecular biology including automated multichannel analyzers, bacterial and viral detection/screening systems, DNA probes, thermal cyclers, DNA extraction products, genetic fingerprinting and hybridization systems, nucleic acids and nucleotide analyzers.

Testbourne Ltd

Unit 12, Hassocks Wood, Stroudly Rd, Basingstoke, Hants RG24 0NE.

Tel: 0256 467055 Telex: 858029
Fax: 0256 842929

Supply sputter coaters for SEM specimens, diamond saws, both wheel and wire types, polishing, grinding powders, films, jigs, jet thinners, drills, dimplers for laboratory specimens and waxes for laboratory specimens.

The Text Formatting Company

PO Box 2559, London N8 8TG.

Tel: 081 341 5122 Fax: 081 341 5122

Develop and market scientific computer software. Products include GRAPH - X-Y plotting software; MINSQ - non-linear curve fitting and model development, chemical kinetic libraries, pharmacokinetic libraries, Math Type - Equation Editor; RSTRIP - exponential stripping and parameter estimation; EQUIL - solution chemical equilibrium calculations; DIFFER - numerical solution of differential equations.

Thermo Separation Products

Boundary Way, Hemel Hempstead, Herts HP2 7SH.

Tel: 0442 232322 Fax: 0442 68538

Joint venture between Spectra-Physics Analytical and LDC Analytical offering environmental monitoring and analytical systems. Subsidiary of Thermo Instrument Systems Inc.

Thomas Broadbent & Sons Ltd

Queen St South, Huddersfield HD1 3EA.

Tel: 0484 422111 Fax: 0484 516142

Manufacturers of centrifuges and other separation equipment.

Thompson & Joseph Ltd

119 Plumstead Road, Norwich, NR1 4JT.

Tel: 0603 395111 Telex: 97291
Fax: 0603 700243

Suppliers of animal serums, petones, enzymes and organ extracts. Distributor for Bocknek Labs, Canada and Organotechnie, France.

3M Health Care Ltd

3M House, Morley St, Loughborough, Leics LE11 1EP.

Tel: 0509 611611 Telex: 34587 health
Fax: 0509 237288

Supplies pharmaceuticals and other chemical products of the 3M, US.

Thrombosis & Haemostasis Research Group

Department of Medicine, Ninewells Hospital, Dundee DD1 9SY.

Tel: 0382 60111 Ext 2199 Fax: 0382 60675

Carrying out investigations on new therapeutic agents for the treatment of thrombosis as well as the basic pathology of thrombosis.

Thrombosis Research Institute

Emmanuel Kaye Building, Manresa Rd, Chelsea, London SW3 6LR.

Tel: 071 351 8300 Fax: 071 351 8324

Opened in October 1990, the Institute is the only one of its kind in Europe.

Timber Research and Development Association (TRADA)

Stocking Lane, Hughenden Valley, High Wycombe, Bucks HP14 4ND.
Tel: 0494 563091 Telex: 83292
Fax: 0494 565487

The Tintometer Ltd

Waterloo Rd, Salisbury, Wilts SP1 2JY.
Tel: 0722 327242 Telex: 47372 tintco
Fax: 0722 412322

Manufacture and supply colour and water testing equipment including test kits, reagents, colorimeters, photometers, turbidity meters and optical cells, electronic meters for turbidity, conductivity, pH etc, and field testing. Products include a computerized colour measurement system for analysis of liquid samples, hand-held surface colour measurement instrumentation and a hand-held visual colour comparison system with a wide range of colours, including customized, standards.

Titanium Fabricators Ltd

Orgreave Crescent, Handsworth, Sheffield S13 9NQ.
Tel: 0742 697334 Telex: 54655
Fax: 0742 695329

Specialists in the fabrication of heat exchangers, pressure vessels, pipework and ancillary components in corrosion resistant metals and alloys. Activities include fabrication of large brewery tanks and fermenters in stainless steel and nickel alloys as well as very large fermenters in stainless steel for production of single cell protein. Supply pilot plant assemblies, larger scale plant or individual fermenters. Have developed inhouse micro-computer based software for pressure vessel design to British and US design codes.

Tithebarn Ltd

Road 5, Industrial Estate, Winsford CW7 3PG.
Tel: 0606 593012 Telex: 67176
Fax: 0606 558212

PO Box 20, Tithebarn House, Weld Rd, Southport, Merseyside PR8 2LY.
Tel: 0704 60606 Fax: 0704 62469

Supplies formulated organic feed supplements.

TOA Medical Electronics (UK) Ltd

Sunrise Parkway, Linford Wood (East), Milton Keynes MK14 6QF.
Tel: 0908 669555 Fax: 0908 669409

Supply full blood cell analysis and automated smear preparation systems.

Tom Maguire & Co Ltd

10/11 Honeyborough, Neyland, Milford Haven, Dyfed SA73 1SE.
Tel: 0646 601300 Telex: 48487

Design and manufacture equipment for use in aerobic effluent treatment processes including venturi aerator systems.

Torry Research Station

135 Abbey Rd, PO Box 31, Aberdeen AB9 8DG.
Tel: 0224 877071 Fax: 0224 874246

Carrying out research on the use of proteases and other enzymes in the production of food grade proteins from fish processing by-products. Provide analytical services for the food industry.

Toxicol Laboratories Ltd

Bromyard Rd, Ledbury, Herefordshire HR8 1LH.
Tel: 0531 634121 Fax: 0531 634753

Undertakes contract cell culture and toxicology testing.

Tracor Europe

19 Cochrane Close, Crownhill, Milton Keynes MK8 0JA.
Tel: 0908 565662 Telex: 825823
Supply a wide range of analytical instruments for chromatography and spectroscopy.

Transfluid Ltd

571 Alexandra Parade, Glasgow G31 3DB.
Tel: 041 554 6284 Fax: 041 550 2039

Supply analytical instrumentation and equipment for separation, purification and protein synthesis. Products also include chromatography cartridges, valves, vials, tubing and connectors.

Transia Ltd

Rectory Rd, Upton Industrial Estate, Upton-upon-Severn, Worcs WR8 0XL.
Tel: 06846 4467 Fax: 06846 2501

Products include tests for aflatoxins and pathogenic bacteria likely to cause problems to the seed industry as well as tests for lactic bacteriophage viruses and Clostridia which cause misfermentation; EIAs for Groups A B C D E Staphylococcal enterotoxins; pesticides detection tests; and rapid tests for detection of Listeria and Salmonella.

Trellick Ltd

7 Burton St, Loughborough, Leics LE11 2DT.
Tel: 0509 231634 Fax: 0509 231634

Offer consultancy services in R&D management, including audits, project assessment, cost benefit studies, evaluation of alternative technology, etc.

Tribotics Ltd

24/27 Crawley Hill Industrial Estate, Witney, Oxon OX8 5JR.
Tel: 0993 778522 Fax: 0993 771311

Manufacturer and supplier of rotating gel and electrophoresis equipment.

Tripes Associates

Gallop House, Hasler's Lane, Great Dunmow, Essex CM6 1XS.
Tel: 0371 6191

Supplies molecular modelling and analysis systems for proteins and nucleic acids providing biopolymer and 'small' molecules software in a single package (see Tripes Associates, US).

Trivector Systems International Ltd

Sunderland Road, Sandy, Beds SG19 1RB.
Tel: 0767 82222 Telex: 825478

Produces a range of multichannel datasystems for chromatographic analysis and laboratory management.



Tunnel Refineries Ltd

Thames Bank House, Tunnel Avenue, Greenwich, London SE10 0PA.
Tel: 081 858 3033/3271 Telex: 23455
Fax: 081 305 0981

Manufactures glucose, starches and dextrose.

Turpin Distribution Services Ltd

Blackhorse Raod, Letchworth, Herts SG6 1HN.
Tel: 0462 672555 Telex: 825372 turpin
Fax: 0462 480947

Publishers of scientific journals.

TW Associates

190a Three Bridges Rd, Three Bridges, Crawley, Sussex RH10 1JT.
Tel: 0293 33777

Supplies freeze drying apparatus.

Twygen

Gemini Crescent, Dundee Technology Park, Dundee DD2 1SW.

Tel: 0382 562644 Fax: 0382 561495

Produces potato mini-tubers and micropropagated plants with an emphasis on high health status. Joint venture of Calgene (US) and Twyford Seeds (UK).

U-Microcomputers Ltd

Winstanley Industrial Estate, Long Lane, Warrington Cheshire WA2 8PR.

Tel: 0925 54117 Telex: 629279

Supply a computerized chemical modelling workstation which allows stereochemical modelling designed for synthetic chemists.

Ubichem Ltd

Mayflower Close, Chandlers Ford Industrial Estate, Eastleigh, Hants SO5 3AR.

Tel: 0703 263030 Telex: 477848

Fax: 0703 263012

Supplies industrial and analytical enzymes, including amylases, cellulases, proteases and preparations with mixed activity, fine chemicals and reagents.

UK Molecular Biology of Cancer Network UKMBCN

ICI Central Toxicology Laboratory, Alderley Park, Macclesfield, Cheshire SK10 4JT.
Tel: 0625 512345/516240

Ultra-Violet Products Ltd

Science Park, Milton Rd, Cambridge CB4 4FH.
Tel: 0223 420022 Telex: 817923

Fax: 0223 420561

Laboratory equipment includes: ultraviolet light sources, hand lamps, illumination cabinets and transilluminators; gel analysis systems and software; protective safety wear; and an extensive range of camera systems for applications throughout numerous research and genetic engineering fields. Developing gel documentation systems and software.

Ultrafilter Ltd

33 Sandy Way, Amington Industrial Estate, Tamworth, W Midlands B77 4DS.

Tel: 0827 58234 Telex: 342323

Supplies filtration and separation equipment including sterile air filters and membrane filters.

UMIST Ventures Ltd

PO Box 88, Manchester M60 1QD.
Tel: 061 200 3055 Fax: 061 228 7040

Undertakes technology transfer, marketing and financial management of research on behalf of the University of Manchester Institute of Science and Technology.

Unichema Chemicals Ltd

Bebington, Wirral, Merseyside L62 4UF.
Tel: 051 645 2020 Telex: 629408

Specialize in production of fats, oils and derivatives for the food and oleochemical industries. Part of Unichema International, a Unilever group of companies.

Part II UNITED KINGDOM

Unidata Europe Ltd

Enterprise House, Lloyd St North, Manchester M15 6SE.

Tel: 061 227 9685 Fax: 061 227 9498

Supply battery powered data recording and monitoring instrumentation suitable for environmental, water quality and meteorological data collection in remote locations. Fully programmable with proprietary IBM PC based software.

Unilever plc

PO Box 68, Unilever House, London EC4P 4BQ.

Tel: 071 822 5252 Telex: 28395

Fax: 071 822 5898/5951

Holding company. Subsidiaries manufacture wide range of branded consumer goods, primarily foods, drinks, detergents and personal products. Other major activities include speciality chemicals and agribusiness operations.

Unilever Research

Colworth Laboratory

Colworth House, Sharnbrook, Bedford MK44 1LQ.

Tel: 0234 222419 Fax: 0234 222277

Port Sunlight Laboratory, Quarry Rd East, Bebington Wirral, Merseyside L93 3JW

Food, biotechnology and genetics research centre. Carries out research related to chemistry of edible fats and oils, detergents and soaps, polysaccharides and gums, animal feeds and consumer goods. Activities include the development of methods for propagation of oil palm using tissue culture techniques, protein chemistry and monoclonal antibody engineering research for development of cancer therapeutics.

Union Carbide UK Ltd

Union Carbide House, High Street, Rickmansworth, Herts WD3 1RB.

Tel: 0923 720366 Telex: 262472

Fax: 0923 775462

Produce equipment for cryogenic storage and transport.

Unipath Ltd

formerly Oxoid Ltd

Wade Road, Basingstoke, Hants RG24 0PW.

Tel: 0256 841144 Telex: 858793 unipat

Fax: 0256 463388

Supply high-quality extracts, hydrolyzates, peptones and agars, as well as complete formulations as dehydrated culture media for laboratory culture of microorganisms and cell lines. Member of Unilever Diagnostics Group.

Unipath Ltd

Norse Road, Bedford MK41 0QG.

Tel: 0234 47161 Telex: 826784

Fax: 0234 218781

Supplies a range of monoclonal antibodies to many human proteins, tumour markers and cell-surface antigens including human milk fat globule antigen and human T-lymphocyte subsets. Immunological reagents and accessories include monoclonal antisera to human proteins, human reference serum preparations and conjugated antisera. Manufactures and markets OTC pregnancy and fertility test systems for home-use and a professional pregnancy test system. Part of Unilever (UK) Medical Products Group.

Uniprobe Instruments Ltd

Clive Road, Cardiff CF5 1HG.

Tel: 0222 394048 Fax: 0222 222735

Markets sterilizable oxygen electrodes for fermentation systems, oxygen meters and pH meters.

Uniscience Ltd

Wildmere Rd, Banbury, Oxon OX 16 7JU.

Tel: 0295 272270 Fax: 0295 272243

Supply a wide range of laboratory products including equipment and accessories for electrophoresis, electrofocusing, filtration, tissue culture, immunodiffusion and autoradiography.

United Molasses Company

Sugar Quay, Lower Thames Street, London EC3R 6DQ.

Tel: 071 626 8700 Telex: 8951976

Fax: 071 220 7109

Supply molasses for use as animal feed or fermentation feedstock as well as silage inoculants based on mixed cultures of *L. plantarum* and *P. acidilactici*. Agents for Diamond V Mills yeast culture for UK, Denmark, Netherlands, Germany, Belgium and Portugal.

Universal Biologicals Ltd

30 Merton Rd, London SW18 1QY.

Tel: 081 870 8753 Fax: 081 874 2563

Supplies peptides, growth factors including human transforming growth factor-beta, antisera, eicosanoids, DNA probes, EIA test kits, latex particles and speciality tubings. Agent for Collaborative Research, Enzo, Cayman, Diamedix and Norton.

University College of North Wales Bangor

Institute of Molecular & Biomolecular Electronics

Bangor, Gwynedd LL57 2UW.

Tel: 0248 351151

Investigating: applications of the phenomena of dielectrophoresis and electrorotation to the characterisation, manipulation, separation, retention and controlled interaction of biological cells and particles of biotechnological interest; development of biosensors based on the dielectric, optical and electrochemical properties of molecular assemblies and thin films.

University College of North Wales Bangor

Microbial Biochemistry Group

Department of Biochemistry and Soil Science,

Bangor, Gwynedd LL57 2UW.

Tel: 0248 351151

Carrying out research on synthetic antibiotics for targeting via membrane transport systems as well as developing diagnostics based on microbiological procedures for measuring the nutritional quality of protein foods.

University College of North Wales Bangor

Plant Biotechnology Group

Bangor, Gwynedd LL57 2UW.

Tel: 0248 351151

Investigating the structure of plasmids coding for the breakdown of aromatic hydrocarbons as part of investigations on methods of waste treatment. A joint activity between the department of soil science and the department of biochemistry.

University College of North Wales Bangor

Department of Biochemistry

Bangor, Gwynedd LL57 2DG.

Tel: 0248 51151

Studying plasmids in *Pseudomonas* which determine enzymes for catabolism of aromatic compounds. Analyzing regulated distribution of bacterial plasmids at cell division.

University College of Wales Aberystwyth

Department of Microbiology

Aberystwyth, Dyfed SY23 2AX.

Tel: 0970 3711

Studying mechanism of bacteria producing acetone/butanol, as well as genetics of control of bacteria sporulation using gene-cloning techniques.

University College of Wales Aberystwyth

Anaerobe Research Group Department of Botany and Microbiology

Old College, PO Box 2, Aberystwyth, Dyfed SY23 2AX.

Tel: 0970 3111

Carrying out research on the physiology of obligate anaerobic bacteria including clostridia as well as investigating genetics of gram-positive microorganisms.

University College of Wales, Aberystwyth

Department of Biochemistry

Aberystwyth, Dyfed SY23 3DD.

Tel: 0970 622383 Telex: 35181

Fax: 0970 617172

Studying the mechanisms involved and the assembly of biological membranes and the transport of molecules across them in animal and plant cells, membrane abnormalities in disease, and anti-cancer drug design. Also investigating energy conservation mechanisms in cyanobacteria and algae and the degradation of alicyclic and aromatic compounds and of xenobiotics such as pesticides and industrial pollutants by bacteria.

University Diagnostics Ltd

South Bank Technopark, 90 London Rd, London SE1 6LN.

Tel: 071 401 9898 Fax: 071 928 9297

Provides advanced DNA diagnostic services. Specializes in DNA profiling and PCR-based gene tests for humans, animals and infectious agents.

University of Birmingham

School of Biological Sciences

PO Box 363, Birmingham B15 2TT.

Tel: 021 414 5923 Telex: 333762 uobham

Fax: 021 414 5925

Carrying out research in the following areas: animal - physiological responses to exercise and stress, and control of gene expression in muscle and bone cells during growth and development; freshwater ecology and water treatment; bacteria - molecular biology of bacterial plasmids and transposons, interactions with heavy and transition metal ions, chaperonins, and mechanisms of invasion and virulence of pathogens; fungi - fundamental genetics and molecular biology of pathogenicity to plants; plants - breeding, conservation of genetic resources, molecular biology and pathogenicity.

University of Bristol

Department of Microbiology

School of Medical Sciences, University Walk,
Bristol BS8 1TD.

Tel: 0272 303030 Ext 4919 Fax: 0272 732657

Studying expression of prokaryotic antibiotic resistance genes, prokaryotic transposition mechanisms, rapid methods of bacterial identification and the mechanisms of latency and reactivation of herpes virus infection.

University of Bristol

Molecular Recognition Centre

School of Medical Sciences, University Walk,
Bristol BS8 1TD.

Tel: 0272 303134 Telex: 445938 bsuniv
Fax: 0272 303497

Carrying out R&D in design and synthesis of new protein enzymes suitable for use in the synthesis of enantomerically pure intermediates leading to pharmacologically active compounds; isolation of new restriction endonucleases and methylases for modifying nucleic acids; enzymic basis of cellulose biodegradation; design and construction of artificial genes and their expression in microorganisms, including avoiding problems of protein folding.

University of East Anglia

Dept of Biological Sciences

Department of Biological Sciences, Norwich
NR4 7TJ.

Tel: 0603 56161 Fax: 0603 592250

Carrying out research in molecular plant pathology; microbial physiology and molecular ecology, with particular reference to the nitrogen and sulphur cycles; microbial genetics; expression systems; fermentation; structure function studies of enzymes; and protein engineering. Offer undergraduate and postgraduate courses in biotechnology.

University of Exeter

Cotley, Streatham Rise, Exeter EX4 4PE.

Tel: 0392 411906 Telex: 42894 exuniv
Fax: 0392 436082

Hold continuing education and training course to provide hands-on experience of molecular techniques including nucleic acid extraction, electrophoresis, blotting and detection methods, the more advanced techniques of in vitro translation of mRNA and electrophoretic analysis of the proteins synthesized, and Polymerase Chain Reaction (PCR).

University of Hull

Department of Applied Biology

Hull HU6 7RX.

Tel: 0482 46311 Fax: 0482 466205

Carrying out studies in the following areas: the molecular biology and biochemistry of plant pathogens and their interactions with their hosts: the regulation of the pathways of terpenoid biosynthesis and the interactions of these pathways with other biosynthetic pathways; microbial biochemistry and physiology: secondary metabolite formation from acetate - lipids, carotenoids, polyhydroxybutyrate etc; oleochemicals, fuel alcohol and other chemicals of possible industrial interest; enzymes and enzymology; research on early mammalian development: in vitro fertilization (humans and domestic animals); cryostorage of gametes and embryos.

University of Kent

Biological Laboratory

Canterbury, Kent CT2 7NJ.

Tel: 0227 764000 Fax: 0227 763912

Carrying out research in areas of microbial biotechnology and animal cell biotechnology: development of systems and biocatalysts for use in biotransformations; environmental applications of microbial technology - biodegradation and bioremediation; optimization of expression of functional recombinant protein.

University of Leeds Innovations Ltd (ULIS)

175 Woodhouse Lane, Leeds LS2 3AR.

Tel: 0532 333444 Fax: 0532 343811

Promotes the industrial activities of the University in areas of biotechnology which include the use of recombinant DNA technologies and fermentation in relation to animal health care, production of enzymes, the conversion of wastes to food, production of fuel alcohol, pollution control, design of equipment for biotechnology, chemical engineering and protein sequencing. Has a specialist division, Leeds Biochemicals, which manufactures stabilized enzymes and intermediates for use in diagnostic assays and biosensors and a range of assay tests for food and environmental applications.

University of Plymouth

Faculty of Agriculture, Food and Land Use

Seal-Hayne Faculty, Newton Abbott, Devon TQ12 6NQ.

Tel: 0626 325651 Fax: 0626 325651

Carries out R&D for the agricultural and horticultural industries in areas such as: micropropagation; plant and cell culture; plant transformation; frost resistance in crop plants.

University of Saint Andrews

Department of Biochemistry & Microbiology

North St, St Andrews, Fife KY16 9AL.

Tel: 0334 76181

Carrying out research on the assimilation of nitrogen by fungi and bacteria as well as investigations on the production of fuel alcohol including strain improvement using recombinant DNA technology.

University of the West of England, Bristol

Bristol Biotechnology Centre - Faculty of Applied Sciences

Frenchay Campus, Coldharbour Lane, Bristol BS16 1QY.

Tel: 0272 656261 Fax: 0272 763871

Research is carried out in a number of areas: sensor development for biological metabolites, rapid bacterial detection, environmental monitoring, fruit and meat quality and toxic gases; microbiological developments in the areas of oral, skin and intestinal flora, physiology and antimicrobial agents; molecular genetics development involved with hypervariable gene expression in marine vibrios and pathogenicity in plants; production of bioactive molecules by plant and hairy root culture; plant hormones in relation to drought stress; biodegradation of toxic chemicals; insect models for pharmaceutical testing.

Upjohn Co Ltd

Fleming Way, Crawley, W Sussex RH10 2NJ.

Tel: 0293 531133 Telex: 87367

Manufactures pharmaceutical and veterinary products. Subsidiary of The Upjohn Co, US.

Urquhart-Dykes & Lord

Alexandra House, Alexandra Road, Swansea SA1 5ED.

Tel: 0792 474327 Telex: 497717

Fax: 0792 458244

Chartered patent agents with experience in biotechnical patents. Are also European patent attorneys, trade mark agents and advise on intellectual property in general including aspects of design registration, industrial copyrights and licensing.

V A Howe & Co Ltd

Beaumont Close, Banbury, Oxon OX16 7RG.

Tel: 0295 252600/252666 Fax: 0295 268096

Distribute laboratory equipment including peptide synthesisers, freeze dryers, centrifuges, UV/VIS spectrophotometers, densitometers, glassware, syringes, molecular biology products, electrophoresis products, AA spectrophotometers, FTIR spectrophotometers and thermal analyzers.

Vanasyl Technologies Ltd

6 South West Centre, Archer Rd, Sheffield, S Yorks S8 0JR.

Tel: 0742 507562 Fax: 0742 507565

Manufacture a range of high containment valves designed specifically for the bioprocessing industry and liquid sampling valves.

Vaponics Ltd

20 Park Street, Princes Risborough, Bucks HP17 9AL.

Tel: 0844 46811 Fax: 0844 274216

Manufactures water purification equipment and systems including pretreatment filters, reverse osmosis systems, deionization, ultrafiltration, water stills, ultra-violet systems for in-line or immersion sterilization, cartridge systems for ultra-pure reagent-grade water, storage tanks and distribution systems and water quality specific purity measurement instrumentation.

Varian Sample Preparation Products

Instrument Group European Technical Centre

St John's Innovation Centre, Cowley Rd,
Cambridge CB4 4WS.

Tel: 0223 421140 Fax: 0223 421182

PO Box 234, Cambridge CB2 1PE

Supplies instruments and accessories for chromatography and spectroscopy including atomic absorption spectrophotometers, UV/VIS spectrophotometers, electrothermal atomizers, gas chromatographs, liquid chromatographs, amino acid analyzers, diode array detectors, GC-mass spectrometers, NMR spectrometers and imaging systems and data systems for chromatography (see Varian Associates, US).

Varian UK Ltd

Analytical Instruments

28 Manor Rd, Walton-on-Thames, Surrey KT12 2QS.

Tel: 0932 243 741

Manufactures laboratory instruments, accessories and supplies for chromatography and spectroscopy in particular. Produces gas chromatography/mass spectrometry and completely automated liquid chromatography systems including systems for separation of proteins and nucleic acids, nuclear magnetic resonance and ultraviolet/visible spectrophotometers, spectrofluorometers and atomic absorption systems.

Part II UNITED KINGDOM

Vector Laboratories Ltd

16 Wulfric Square, Bretton, Peterborough PE3 8RF.
Tel: 0733 265530 Fax: 0733 263048

Supply a wide range of reagents for immunochemistry, enzyme immunoassays, nitrocellulose/nylon transfer blots, in situ hybridization and biotinylation of nucleic acids or proteins. Biotin/avidin system reagents, antibodies, and lectins are all available unconjugated, fluorescently labelled (FITC, rhodamine, Texas red, AMCA, phycoerythrin), enzyme conjugated (peroxidase, alkaline phosphatase, glucose oxidase) or agarose bound.

The Veterinary Medicines Directorate

Woodham Lane, New Haw, Addlestone, Surrey KT15 3NB.
Tel: 0932 336911 Fax: 0932 336618

The functions of the Veterinary Medicines Directorate include the assessment of licence applications for veterinary medicines, the inspection of manufacturers' premises at home and abroad, monitoring for the presence of residues in meat and adverse reactions to veterinary medicines, regulating the wholesale and retail distribution of animal medicines in animal feeds and providing advice on all aspects of UK and EC legislation affecting animal medicines.

VG Data Systems Ltd

St Georges Court, Hanover Business Park, Altrincham, Cheshire WA14 5UG.
Tel: 061 927 7323 Fax: 061 927 7126

Supply data collection systems for chromatography.

VG Gas Analysis Systems Ltd

Aston Way, Holmes Chapel Rd, Middlewich, Cheshire CW10 0HT.
Tel: 0606 844731 Telex: 668061
Fax: 0606 845824

Quadrupoles Division: Nat Lane, Minsford, Cheshire CW7 3QH.
Tel: 06065 50111 Tx: 669509

Manufactures analytical instruments including sampling/mass spectrometer systems for fermentation off-gas analysis.

VG Masslab

Crewe Rd, Wythenshawe, Manchester M23 9BE.
Tel: 061 946 0565 Telex: 668534

Supply data handling systems for GC-MS and a mass spectrometer specifically designed for biomolecules.

VG Microscopes Ltd

Birches Industrial Estate, Imberhorne Lane, East Grinstead, Sussex RH19 1UB.
Tel: 0342 327211 Fax: 0342 315074

Produce accessories for high resolution electron microscopy.

VG Scientific Ltd

Birches Industrial Estate, Imberhorne Lane, East Grinstead, Sussex RH19 1UB.
Tel: 0342 327211 Telex: 957273
Fax: 0342 315074

Produce accessories for use in secondary ion mass spectrometry.

Vickers-Dawson

Crayford, Kent DA1 4AX.
Tel: 0322 526222 Telex: 22545

Manufactures pasteurization equipment.

Vindon Scientific Ltd

Ceramyl Works, Diggle, Oldham OL3 5JY.
Tel: 0457 876616 Telex: 666211 vindon
Fax: 0457 871355

Design, manufacture and install environmental cabinets, incubators including tissue culture incubators and blood banks as well as a wide range of ovens.

Vinten Instruments Ltd

Jessamy Rd, Weybridge, Surrey KT13 8LE.
Tel: 0932 57711 Telex: 929823

Manufactures devices for use in sensing and control of biotechnical processes used in waste treatment and the recovery of oil and minerals using biotechnical processes.

Viridian Bioprocessing Ltd

114-116 John Wilson Business Park, Thanet Way, Whitstable, Kent CT5 3QT.
Tel: 0227 770505 Fax: 0227 770123

Offer services in industrial effluent treatment, contaminated land remediation, volatile organic carbon (VOC) and odour control.

Vital Scientific Ltd

Huffwood Trading Estate Unit 14,, Partridge Green, Sussex RH13 8AU.
Tel: 0403 710479 Fax: 0403 710382

Suppliers of instruments for use in clinical chemistry and haematology laboratories. Includes osmometers, clinical photometers, ISE analyzers, bilirubinometers, glucose analyzers and a fully automated erythrocyte sedimentation rate analyzer.

Vitatron UL Ltd

Boyn Valley Road, Maidenhead, Berks.
Tel: 0628 28944 Telex: 848498

Supplies reagents for discrete system autoanalyzers.

Vitriton Ltd

Ryhall Rd, Stamford, Lincs PE9 1TZ.
Tel: 0780 55651 Fax: 0780 57119

Formulates organically produced feed supplements.

Vitrocal Ltd

2a Shiel House, Craigshill, Livingston EH 54 5EH.
Tel: 0506 32871 Fax: 0506 35482

Produces plants by micropropagation techniques and offers plant diagnostic services.

VW Scientific

Outgang Lane, Osbaldwick Industrial Estate, York YO1 3UP.
Tel: 0904 414 956 Telex: 57851

Supply analytical equipment including segmented flow systems and other products for wet chemical analysis or automatic digestion of samples.

W L Dingley & Co

Cumulus Division

Buckle St, Honeybourne, Evesham, Worcs WR11 5QB.
Tel: 0386 830242 Fax: 0386 833541

Pinetum Lodge, Churcham, Glos GL2 8AD.
Tel: 0452 750402

Produce a range of organic fertilizers from oceanic, mineral and composted sources.

W L Gore & Associates (UK) Ltd

West Pitkerro Industrial Estate, Dundee, Tayside, Scotland DD5 3RX.

Tel: 0382 738122 Telex: 76377
Fax: 0382 480839

Manufactures microfiltration membranes.

W Reeves & Co

40 Potterrow, Edinburgh EH8 9BT.
Tel: 031 667 9225 Fax: 031 662 4908

Supplies saccharometers and other malting, brewing, distilling and bottling instruments and sundries.

W S Atkins Manufacturing and Process Industries

Woodcote Grove, Ashley Road, Epsom, Surrey KT18 5BW.

Tel: 03727 26140 Telex: 266701
Fax: 03727 40055

Engineering consultants and contractors. Developed a process for continuous production of fuel alcohol (ethanol) using a range of feedstocks. Ethanol is removed by flash evaporation reducing inhibition of fermentation and increasing energy efficiency. Pilot trials and computer simulations have been carried out.

Walden Precision Apparatus Ltd

The Old Station, Linton, Cambs CB1 6NW.
Tel: 0223 892688 Fax: 0223 894118

Manufactures and supplies laboratory equipment including spectrophotometers.

Waldner MSA Ltd

Ratcliffe House, Leacroft, Kingston Road, Staines, Middlesex TW18 4NN.

Tel: 0784 465 896

Design, construct and sell furniture for biotechnical laboratories.

Walton Nash

Walton House, Sandwich Road, Eastry, Sandwich, Kent CT13 0DP.

Tel: 0304 614 605 Fax: 0304 613 172

Provides consultancy services in most areas of medical plant and environmental biotechnology. Other services include technical evaluation of products, processes and companies; intelligence reports; post investment monitoring and managerial support; and professional research management services, including the monitoring third party research contracts put out to tender.

Warner Lambert (UK) Ltd

Diagnostics Division

Chesnut Avenue, Eastleigh, Hants SO5 3ZQ.
Tel: 0703 619777

Supplies diagnostics reagents and kits for clinical laboratories. Subsidiary of Warner Lambert Co, US.

The Warwick Partnership

70 Warwick Rd, St Albans, Herts AL1 4DL.
Tel: 0727 835826 Fax: 0727 810885

Offers advice and assistance in the fields of corporate administration and commercial legal advice with particular reference to patent licensing.

Warwick University

Department of Biological Sciences

Coventry CV4 7AL.

Tel: 0203 523733 Fax: 0203 523701

Developing: rapid identification systems for bacteria and fungal toxins; novel compounds from marine organisms; bacterial pathogens for the control of insects (by studying bacterial interactions with MAbs); probiotics; vaccines for use in aquaculture; brewing and distilling technology; nutrition and digestive enzymes; downstream processing of proteins. In addition studying toxicology, physiology of gram positive bacteria and molecular biology of *Saccharomyces cerevisiae*.

Warwick University

Animal Molecular Genetics Group

Department of Biological Sciences, Coventry CV4 7AL.

Tel: 0203 523523 Fax: 0203 523568

Carrying out research on the mechanisms of genetic control during animal development.

Warwick University

Virology Group

Department of Biological Sciences, Coventry CV4 7AL.

Tel: 0203 523523 Telex: 317472 unireg

Fax: 0203 523568

Carrying out research on the molecular basis of virus diseases including those caused by influenza virus, respiratory syncytial virus and HIV, as well as the mechanism (both immune and non-immune) of resistance to virus infections including work on rotavirus vaccines.

Warwick University

Microbiology Group

Department of Biological Sciences, Coventry CV4 7AL.

Tel: 0203 523523

Carrying out research on methane oxidizing bacteria as well as on other microbial oxidations. Also investigating bacterial metabolic regulation, morphogenesis and differentiation as well as carrying out studies on cyanophytes.

Warwick University

Environmental Microbiology Group

Department of Biological Sciences, Coventry CV4 7AL.

Tel: 0203 523181

Carrying out research on mineral degradation and metal leaching as well as the biodegradation of organic sulphur compounds. Also working on biosensors based on immobilized enzymes. The University of Warwick's new Novo Nordisk research laboratory for the study of soil bacteria was officially opened on 31 May 1991.

Warwick University

Plant Biochemistry Group

Department of Biological Sciences, Coventry CV4 7AL.

Tel: 0203 523523

Carrying out research on the molecular biology and biochemistry of photosynthetic (chloroplast) proteins as well as the biochemistry of organelles (glyoxysomes and mitochondria), nitrogen metabolism and seed storage proteins.

Water Biotreatment Club

c/o BEWA, 5 Castle St, High Wycombe, Bucks HP13 6RZ.

Tel: 0494 444603 Fax: 0494 446185

Set up in 1992 to promote joint projects between industry and research organisations in the areas of biotreatment and bioremediation.

Water Engineering Ltd

Aynho Rd, Adderbury, Nr Banbury, Oxon OX17 3NL.

Tel: 0295 810581 Fax: 0295 811997

Contracting engineers offering complete services for turnkey sewage and water treatment plants for municipal wastes, industrial effluents and potable water. Product and process capabilities include: sedimentation tanks and scrapers; sludge thickeners; activated sludge plant; oxidation ditches; belt filter presses; surface aerators; dissolved air flotation systems; denitrification systems; digestion; filtration; lamella plate settlers; submerged biological contactors; odour control. Member of North West Water Group plc.

Waters Associates (Instruments) Ltd

324 Chester Road, Hartford, Northwich, Cheshire CW8 2AH.

Tel: 0606 883846 Telex: 66927

Supplies equipment and accessories as well as prepacked columns for high performance liquid chromatography (see Waters Associates Inc, US).

Watershed Systems Ltd

Edinburgh Technology Transfer Centre, King's Buildings, Mayfield Road, Edinburgh EH9 3JL.

Tel: 031 668 1550 Fax: 031 662 4678

Supply bacterial cultures for the reduction of BOD, grease, hydrocarbons, ammonia and phosphorous in domestic, municipal and industrial waste waters. Also involved in land restoration, lake restoration and algal control.

Watson-Marlow Ltd

Falmouth, Cornwall TR11 4RU.

Tel: 0326 373461 Fax: 0326 376009

Manufactures a wide range of peristaltic pumps including low cost systems for dosing/dispensing, multi-channel systems for microlitre sampling and high capacity metering pumps.

The Wellcome Bacterial Collection

Wellcome Foundation Ltd

Langley Court, Beckenham, Kent BR3 3BS.

Tel: 081 658 2211 Telex: 23937

Fax: 081 650 9055

Holds culture collection containing bacteria, fungi and yeasts with special collections of *Clostridium*, *Escherichia* and *Streptococcus* for general, medical and veterinary microbiology research.

Wellcome Biotechnology Ltd

Langley Court, Beckenham, Kent BR3 3BS.

Tel: 081 658 2211/9966 Telex: 23937

Fax: 081 650 9055

Producing alpha interferon using deep cell human lymphoblastoid cultures on a large scale, digoxin antibody and human vaccines. Subsidiary of the Wellcome Foundation, UK.

Wellcome Diagnostics

Temple Hill, Dartford DA1 5AH.

Tel: 0322 277711 Telex: 896113

Fax: 0332 273288

Produce a range of diagnostic kits including a salmonella latex test kit and serological test reagents incorporating monoclonal antibody detection methodology and a new staphylococcal testing kit using the staphaurex latex system. Division of the Wellcome Foundation, UK.

The Wellcome Foundation plc

160 Euston Road, London NW1 2BP.

Tel: 071 387 4477 Telex: 8951486

Fax: 071 388 3530

Parent company of an international group of pharmaceutical and chemical companies concerned with the discovery, development, manufacture and distribution of products used to promote health and hygiene of humans and animals. Products include medical and veterinary pharmaceuticals and fine chemicals, laboratory reagents and insecticides for use in agriculture, industry and the home.

The Wellcome Foundation plc

Wellcome Research Laboratories

Langley Court, Beckenham, Kent BR3 3BS.

Tel: 081 658 2211 Telex: 23937 wellab

Fax: 081 658 2465/650 9055

Carry out investigations on basic and applied aspects of a wide range of human health problems. Research activities include: molecular biology; virology; immunology; fermentation and protein chemistry and the application of recombinant DNA technology. Areas of particular emphasis include therapeutic proteins, such as interferons and therapeutic monoclonal antibodies where activities span research, development and production. Wellcome Diagnostics is involved in all areas of in vitro diagnostic testing. Langley Court is also the centre for Wellcome's pharmacological research in the United Kingdom.

Wellcome Medical Division

Crewe Hall, Crewe, Cheshire CW1 1UB.

Tel: 0270 583151 Telex: 36348

Supplies a wide range of medical and veterinary pharmaceuticals: medicines, vaccines, reagents, insecticides etc, for use in agriculture, industry and the home (see Wellcome Foundation, UK and Wellcome Reagents Ltd, UK).

Wellman Biotechnology

Roberts House, Cornwall Road, Smethwick, Warley, W Midlands B66 2JU.

Tel: 021 555 5464

Supplies research and industrial fermenters, bioreactors and fermentation plant. UK representative for MBR Bioreactor AG, Switzerland.

Welsh Development Agency

Pearl House, Greyfriars Rd, Cardiff CF1 3XX.

Tel: 0222 32955 Telex: 497513

Offers consultancy, business advice, investment finance and loans, properties and factories to Welsh based companies including those interested in biotechnology.

Welsh Development Agency Technology Marketing Division

QED Centre Main Avenue, Treforest Estate, Pontypridd CF37 5YR.

Tel: 0443 841345 Fax: 0443 841393

Part II UNITED KINGDOM

Welsh Water plc

Cambrian Way, Brecon, Powys LD3 7HP.
Tel: 0874 3181 Telex: 497429

Water services company using biological filters and activated sludge systems as well as anaerobic digestion of sewage sludge.

Westfalia Separator Ltd

Habig House, Old Wolverton, Milton Keynes, Bucks MK12 5PY.
Tel: 0908 313366 Fax: 0908 311384

Manufacture centrifugal equipment for continuous liquid-liquid, liquid-solid separation or extraction, including cooled industrial centrifuges for recovery of heat-sensitive biological materials, countercurrent decanter and steam-sterilizable self-cleaning disc separators.

Whatman LabSales Ltd

Unit 1, Coldred Rd, Parkwood Industrial Estate, Maidstone Kent ME15 9XN.
Tel: 0622 674821 Telex: 965983
Fax: 0622 682288

Supply a wide range of Whatman instrumentation and equipment products including cartridge columns for use in HPLC as well as complete guard systems and accessories and various pocket sized sensors for determination of dissolved oxygen, pH conductivity, temperature and relative humidity. Also supply digital pH meters. Part of Whatman International.

Whatman Paper Ltd

Whatman Speciality Products Division

Springfield Mill, Maidstone, Kent ME14 2LE.
Tel: 0622 692022 Telex: 96113
Fax: 0622 691425

Whatman Speciality Products Division offers the flexibility to configure the optimum chromatographic purification system for specific process scale applications, either using well established Whatman products or through the development of novel, custom-manufactured media. The Whatman range of cellulose and silica media provides a diversity of options in large-scale separation and purification procedures, and has been used in applications ranging from the separation of biopolymers such as proteins, peptides and hormones to the purification of monoclonal antibodies, vaccines, synthetic pharmaceuticals and agrochemicals.

Whatman International Ltd

Whatman House, St Leonards Rd, 20/20 Maidstone, Kent ME16 0LS.
Tel: 0622 676670 Fax: 0622 677011

Supply syringeless filters suitable for automated techniques.

Whitbread plc

Brewery

Chiswell Street, London EC1Y 4SD.
Tel: 071 606 4455 Telex: 888640

Whitbread Technical Centre, Park St, Luton LU1 3ET.
Tel: 0582 424200 Fax: 0582 396630

Engaged in brewing, leisure and food retailing. Research activities include brewing and fermentation technology, analysis and quality assessment of food and basic food science including aspects of the molecular biology of yeast, cereals and meat.

Wilj International Ltd

Viking House, Ellingham Way, Ashford, Kent TN23 2NF.
Tel: 0233 638383 Fax: 0233 639401

Specializes in the design, manufacture and sale of high technology, microprocessor-based instrumentation for the medical diagnostics market. First product was a single well manual gamma counter and since then has specialized in small and large automated non-isotopic systems. Acts as a specialist original equipment manufacturer (OEM) and instrument designer to multinational corporations in medical diagnostics. Its research division has capability to provide a total research service for clients involving a complex interplay of mechanics, robotics, liquid handling, electronic hardware and application/system software. Business is conducted under FDA, GMP and ISO 9001 standards. Manufacture of all sub-assemblies and finished product is carried out in-house.

WMC (Resource Recovery) Ltd

2 Eaton Crescent, Clifton, Bristol BS8 2EJ.
Tel: 0272 738742 Telex: 449752
Fax: 0272 733167

Developing anaerobic digestion processes for waste treatment.

Wolfson Cytotechnology Laboratory

Microbiology Department, University of Surrey, Stag Hill, Guildford GU2 5XH.
Tel: 0483 300800 Fax: 0483 300374

Carries out R&D on products from mammalian cell culture.

World Precision Instruments Inc

Astonbury Farm Business Centre, Aston, Stevenage, Herts SG2 7EG.
Tel: 0438 880025 Fax: 0438 880026

Manufacture laboratory equipment for the life sciences.

WRc Environmental Management

WRc alert

PO Box 16, Henley Rd, Medmenham, Marlow, Bucks SL7 2HD.
Tel: 0491 571531 Telex: 848632
Fax: 0491 579094

St Petersgate, Stockport SK1 1DF.
Tel: 061 4766330

Part of WRc plc offering environmental services to industry.

WRc plc

PO Box 85, Frankland Rd, Blagrove, Swindon, Wilts SN5 8YR.
Tel: 0793 511711 Fax: 0793 511712

Main UK organization for research and development on all aspects of water technology. Offers wide range of consultancy and specialist technical services with experience in aerobic and anaerobic biological water treatment.

WRc Process Engineering Ltd

Aynho Rd, Adderbury, Banbury, Oxon OX17 3NL.
Tel: 0295 812282 Fax: 0295 812283

Established to implement effluent treatment technology developed by WRc, in particular odour, fume and VOC control.

WRc Scotland

Unit 16 Beta Centre, Stirling University, Innovation Park, Stirling FK9 4NF.
Tel: 0786 71580 Fax: 0786 51030

Part of WRc plc offering environmental services to industry.

Wyeth Research (UK)

Wyeth Laboratories

Huntercombe Lane South, Taplow, Maidenhead, Berks SL6 0PH.
Tel: 06286 4377

Part of the research and development division of the Wyeth Ayerst Organization, developing pharmaceuticals and therapeutics including neurobiological products.

Xenova Ltd

240 Bath Road, Slough, Berks SL1 4EF.
Tel: 0753 692229 Telex: 93121
Fax: 0753 692613/812077

Specialists in the design and operation of targeted screens for new drug leads derived from microbial and plant metabolites. Have research programmes in immunological diseases and cancer as well as commercial collaboration in relation to various pharmaceutical and agrochemical targets. Have a five year agreement with Warner-Lambert to discover and develop therapeutically important receptor and enzyme molecules as orally active drugs.

Xoma (Europe) Ltd

Phillips House, Station Rd, Hook Hants RG27 9HD.
Tel: 025672 4777 Telex: 859950

Carries out research, development and manufacture of monoclonal antibodies for use in diagnostics and as therapeutics and immunotoxins. Associated with Xoma Corporation, US.

Yard Ltd

233 High Holborn, London WC1V 7DJ.
Tel: 071 831 6144 Telex: 267152
Fax: 071 242 5968

Specialist systems company offering services in general software development in the area of environmental impact assessment for probabilistic risk assessment and best practicable environmental option practice in waste management and disposal strategies. Member of the Sema Group plc.

University of York

Centre for Cell & Tissue Research (CCTR)

Department of Biology, York YO1 5DD.
Tel: 0904 432935 Fax: 0904 432917/432936

Offer a microscopical service to biotechnologists including conventional electron microscopy preparation methods as well as cryo-techniques for freeze fracture, low temperature scanning microscopy, freeze-substitution and low temperature embedding. A full range of light microscopy as well as transmission and scanning electron microscopy techniques are available for examination of samples ranging from products of recombinant DNA technology to materials from fermentation and downstream processing.

University of York

Centre for Biomolecular Design

Heslington, York YO1 5DD.
Tel: 0904 58961

Carries out research using recombinant DNA technology, protein isolation and X-ray crystallography for the development of new enzymes for the pharmaceutical industry for use in

the synthesis of novel antibiotics. A collaborative venture between the Departments of Chemistry, Physics, Biology and Computing.

Yorkshire Brick Company

Wombell Lane, Stairfoot, Barnsley, S Yorks S70 3NS.

Tel: 0226 733114 Fax: 0226 730450

Developing methods for the management of landfill waste disposal sites for the generation of methane gas which is used for production of bricks.

Yorkshire Water Services Ltd

West Riding House, 67 Albion St, Leeds LS1 5AA.

Tel: 0532 448201

Water services company using aerobic and anaerobic effluent treatment systems.

Young's Detergents Ltd

Riversdale Mill, Hacken lane, Darcy Lever, Bolton BL3 1SJ.

Tel: 0204 383340 Fax: 0204 383532

Manufacture detergents and surfactants.

YSI Ltd

formerly Clandon Scientific Ltd

Lynchford House, Lynchford Lane, Farnborough, Hants GU14 6LT.

Tel: 0252 514711 Fax: 0252 511855

Suppliers of stat systems for the measurement of glucose, L-lactate, osmolality and haemoglobin as well as a complete range of substrates, enzymes and enzyme immunoassays for clinical biochemistry and immunology.

Zeneca Bio Products

Zeneca Ltd

PO Box 2, Belasis Ave, Billingham, Cleveland TS23 1YN.

Tel: 0642 553601 Fax: 0642 522676

Carry out large scale manufacture of fermentation products including enzymes, silage inoculants and biopolymers. Member of ICI Group.

Zer Hitec

Novo Centre, 9-11 London Lane, London E8 3PR.

Tel: 081 986 4717

Produces products for tissue culture, fibroblast growth function factor, radioimmunoassay test kits and affinity gel columns.

Zeta Engineering Ltd

Alfa Tower, Great West Rd, Brentford, Middx TW8 9BT.

Tel: 081 560 1221 Telex: 22769

Manufacture a wide range of liquid and solids handling equipment including decanter centrifuges and screw conveyers as well as mixing and dosing systems and screening presses. The water and treatment division of the Alfa-Laval Group, Sweden.

Zinsser Analytic (UK) Ltd

Howarth Rd, Stafferton Way, Maidenhead, Berks SL6 1AP.

Tel: 0628 773202 Fax: 0628 72199

Supplies a wide range of laboratory equipment and reagents including peptide synthesisers (mg to kg scale) multiple and library; amino acids, resins and reagents for peptide synthesis; custom peptide synthesis; cell culture systems; roller apparatus;

micro glassware; liquid handling and dispensing; liquid scintillants and vials etc.

Zylepsis Ltd

6 Highpoint, Henwood Business Estate, Ashford, Kent TN24 8DH.

Tel: 0233 660 555 Fax: 0233 660 777

Applying innovative biocatalysis technology to the development of key functional ingredients for foods, beverages and personal care products. Actively searching for collaborative partners for a range of products including flavours, aroma chemicals, food ingredients, cosmetic ingredients and other chiral products.

Zymark Ltd

The Genesis Centre, Science Park South, Birchwood, Warrington, Cheshire WA3 7BH.

Tel: 0925 826600 Fax: 0925 826292

Supplies automated laboratory systems for sample preparation and analysis suited to research method development, multiple analysis and dedicated routine analysis of laboratory procedures.