**INTERNATIONAL
PASSIVE COMPONENTS
MARKETS, PRODUCTION & TRADE**

INTERNATIONAL PASSIVE COMPONENTS MARKETS, PRODUCTION & TRADE

Clementson/Nu-Markets Ltd

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PREFACE

This is the first edition of a new publication which gives the reader an overview of the **World Passive Components Industry**.

It comprises 30 country reviews - 14 Western European countries and 16 other major countries in the rest of the world. (No East European countries were analysed.) Profiles are also given for the major passive component manufacturers and there is a listing of manufacturing sites and the products manufactured within these 30 countries.

The accuracy and comprehensiveness of each country's production, market and trade statistics differ considerably, since firstly much depends on the credibility of national statistics and secondly, some countries will not declare their breakdown of trade, production or markets. Where no official breakdown is available, efforts have been made to assess the production and markets in these countries utilising information gleaned from other countries' trade statistics, trade associations, passive component manufacturers and product studies. Where possible historical statistics have been assessed using the formula: $\text{Market} = \text{Production} + \text{Imports} - \text{Exports}$ (in some cases even these have to be refined utilising our accumulated knowledge of the industry). However, this formula cannot always be employed as some companies manufacture in another country and then carry out a paper transaction within their own country. For example, The Netherlands could be showing certain exports, although the importing country will show these products being imported from Belgium. This situation also happens with some Far East countries. Clementson Electronic Services Ltd have been continually carrying out specific studies in this sector and have been monitoring all the passive component statistics for the last nine years and therefore feel qualified to provide both historical and forecast markets in this industry. Although great efforts have been made to ensure the accuracy and completeness of statistics and information; neither the authors, nor the publishers can be held responsible for any action taken as a result of data and information published in this book.

All market, production and trade values are quoted in US\$ millions (for ease of comparison) utilising the exchange rates quoted at the end of this publication. All forecasts are made at 1986 constant values.

It must be stressed that this publication relates only to passive component products and does not include any services.

June 1987