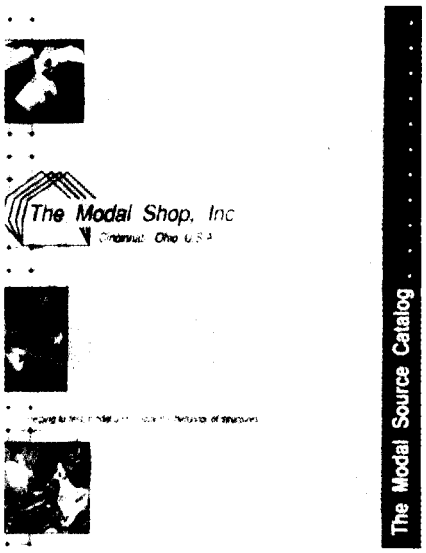
NEW LITERATURE

HIGH SENSITIVITY MOIRÉ

High Sensitivity Moiré: Experimental Analysis for Mechanics and Materials, by Daniel Post, Virginia Polytechnic Institute and State University, Bongtae Han, IBM, and Peter Ifju, NASA Langley Research Center, is now available from SEM Publications. Contents include: Elements of Optics; Geometric Moiré; Moiré Interferometry; Laminate Composites in Compression; Thermal Stresses Near the Interface of a Bimaterial Joint; Textile Composites; Electronic Packaging; Advanced Composite Studies; Metallurgy, Fracture Dynamic Loading; and Strain Gage Calibration. **SEM Publications, 7 School Street, Bethel, CT 06801; (203) 790-6373; Fax (203) 790-4472; E-mail sem@transit.nyser.net.**



MODAL SOURCE CATALOG

The new, 16-page Modal Source Catalog is a comprehensive guide to products and equipment rental services offered by The Modal Shop. A series of application notes and modal "rules of thumb" makes the catalog a handy technical reference for modal and experimental test engineers. **The Modal Shop, Inc., 1776 Mentor Avenue, Suite 170, Cincinnati, OH 45212; (800) 860-4867; (513) 351-9919; Fax (513) 458-2172.**

ACOUSTICAL STANDARDS

The 1994 Acoustical Society of America Catalog of Acoustical Standards is now available. The catalog contains many new acoustical standards published during 1993. **Acoustical Society of America, Office of the Standards Secretariat, 120 Wall Street, 32nd Floor, New York, NY 10005-3993; (212) 248-0373; Fax (212) 248-0146.**

DYNAMIC DATA ACQUISITION AND ANALYSIS

The Institute of Environmental Sciences (IES) will publish the *Handbook of Dynamic Data Acquisition and Analysis* as a Recommended Practice (RP). The book is divided into five sections: scope; dynamic measurement planning; data acquisition; data validation and editing; and data analysis. Appendices are also included on two current state-of-the-art topics - pyroshock data acquisition and analysis and nonstationary random vibroacoustic data analysis. The book is more than 300 pages in length. Authors are Harry Himelblau and James H. Wise (Jet Propulsion Laboratory), Allan G. Piersol (Piersol Engineering Company), and Max R. Grundvig (The Aerospace Corporation). **The Institute of Environmental Sciences, 940 East Northwest Highway, Mount Prospect, IL 60056; (708) 255-1561; Fax (708) 255-1699.**