

**Richard F. O'Brion** has joined JVC Industries, Inc., 58-75 Queens Midtown Expwy., Maspeth, NY 11378, it was announced by JVC President S. Hori. Before joining JVC O'Brion was with Sony Corp. of America as Vice-President of Marketing of Video Products. Earlier he had been affiliated with Ampex Corp. and with the A. B. DuMont Laboratories.

**Brant A. Hughes** has been appointed Rental Manager of the Chicago Office of Victor Duncan, Inc., it was announced by Victor Duncan, President. Hughes was formerly Assistant Manager of Rentals in Victor Duncan headquarters at 2659 Fondren, Dallas, TX 75206.

**Donald V. Kleffman** has been appointed Vice-President/General Manager of the Audio-Video Systems Division of Ampex Corp., 401 Broadway, Redwood City, CA 94063. Kleffman has been with Ampex since 1959, first as an applications engineer; later he held both product and marketing manager positions.

### Books, Booklets and Brochures

A high-resolution, low-light-level TV camera designed to operate all Westinghouse 25mm secondary-electron-conduction (SEC) and electron-bombarded-silicon (EBS) camera tubes is described in Technical Bulletin 86-557T available upon request from Westinghouse Electric Corp., Industrial and Government Tube

Div., Westinghouse Circle, Horsesheds, NY 14845. Applications for the camera (ETV-625E) include astronomy, microscopy, spectroscopy, electron microscopy and nondestructive testing. The bulletin describes the camera's construction and operating features and gives complete electrical, mechanical and environmental specifications. Dimensional diagrams of both the camera head and the control unit are included.

A new photodiode brochure entitled *World's Largest Electro Optic Detector Catalog* is available upon request from Quantrad Corp., 2261 S. Carmelina Ave., Los Angeles, CA 90064. The catalog gives technical and operational specifications for more than 40 devices. These silicon photodetectors include PIN large area devices, photovoltaic cells, long line detectors, and position sensing diodes.

Sharp electrooptic devices are described in a catalog available upon request from Quantrad Corp., 2261 S. Carmelina Ave., Los Angeles, CA 90064. Products covered include photodiodes, phototransistors, IR LEDs, opto isolators, self-scanned arrays, solar cells and detector-amplifier combinations. Operating parameters and physical descriptions of more than 50 devices are given.

The RTI 1977 Catalog listing more than 100 new audiovisual items is available upon request from Research Technology Inc., P.O. Box 730, Skokie, IL 60076. The catalog lists the RTI line of film inspection/cleaning equipment, videotape conditioners and storage systems. RTI re-

cently expanded their line of 16mm film inspection/cleaning equipment to include models for 35mm and super-8 films. The catalog also lists a low-priced line of portable cleaning units for filmstrips and 16mm/35mm/8mm films.

**Allen Products** motion-picture film processors are described in an illustrated brochure available upon request from The Allen Products Co., 180 Wampus Lane, Milford, CT 06460.

**101 Ways to Get More Out of Your Video Equipment**, an illustrated guide to better results from helical video equipment through modifications, maintenance, accessories and repairs, is available upon request from Adwar Video Corp., 100 Fifth Ave., New York, NY 10011.

**The Optical Industry & Systems Directory** (23rd edition) in two volumes (1036 pp.), described as the international encyclopedia of Optical, Electrooptical and Laser Technology, is available from The Optical Publishing Company, P.O. Box 1146, Pittsfield, MA 01201 at a price of \$32 for the two-volume set if prepaid within the United States or \$35 if invoiced. Outside the United States the price is \$35, prepaid only. Volume II is available separately at a price of \$12.95 (prepaid); \$14.95 (invoiced); \$14.95 prepaid only outside the United States. Volume I is not available separately. Both volumes are profusely illustrated.

Volume I contains two complete indexes where more than 1200 categories of products and services are indexed, first in alphabetical order and second in alphabetical order with major product categories. Under categories the

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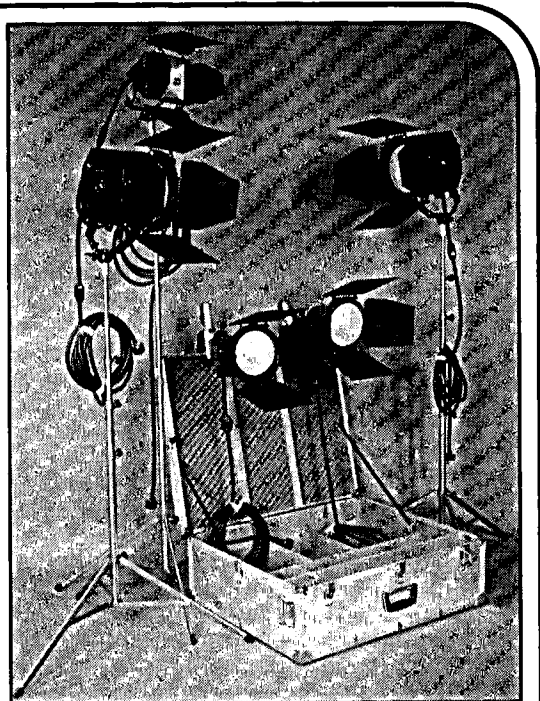
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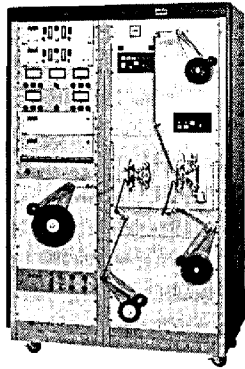
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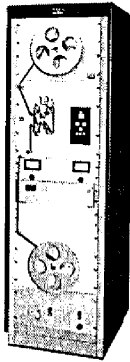
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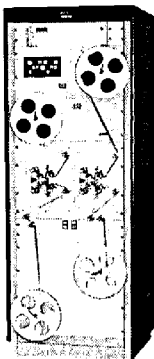
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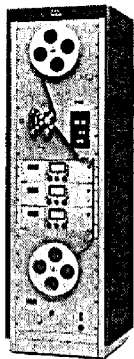
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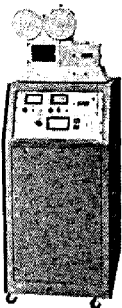
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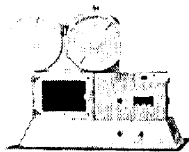
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user can find the manufacturers and suppliers of the particular products or services he requires and whether the manufacturers or suppliers provide stock or custom manufacture, design/prototype, supply or import.

Especially useful is the Product Tables section where lasers, laser accessories, and stock off-the-shelf lenses are listed in tabular form with complete specifications. The 23rd edition contains a new table — Stock Laser Accessories, Optical Components.

In the Address section more than 1500 domestic manufacturers and suppliers are listed alphabetically with their addresses, telephone numbers, key managerial and technical personnel and brief description of their business activities.

Other sections contained in Volume I are the Geographical Section; Foreign and Sales Offices; and Sales Offices and Representatives.

Volume II (the Encyclopedia and Dictionary) is enormously informative providing in easy to read and easy to find fashion information on more than 100 fields in optical science, including new material in such fields as spectroscopy, lasers, optical components, infrared instrumentation and photography. The Dictionary contains 120 pages of up-to-date terminology and detailed definitions of terms in current use in optical science.

The two-volume set is certainly of immense value to those whose work is deeply involved in the optical industry but the set should also be in the reference library of every scientist and technician whose work may be only peripherally involved with optical science and industry.

The *MPL Recorder*, Vol. 19, No. 2, contains a survey of 16mm professional films in an article entitled "What Type Film Shall I Use?" Based

on interviews with a number of filmmakers, the *Recorder* story lists the advantages and disadvantages of the following 16mm films: Eastman Ektachrome #7252; Ektachrome EF #7241 and #7242; Ektachrome VNF and VND and Eastman Color Negative #7247. The story also includes a brief mention of the new Ektachrome VNX which has an EI of 400 tungsten and 250 daylight with an 85B filter or equivalent.

SCAN, a four-page newsletter for videotape users, is available upon request from Memorex Corp., P.O. Box 420, Santa Clara, CA 95052. Topics covered in the newsletter are discussed in simple terms with photographs and diagrams illustrating key points. The newsletter is planned especially for people new to videorecording and as reference material for training sessions on videotape and video hardware.

# Book Reviews

## Scientific Engineering and Medical Societies Publications in Print 1976-1977

James M. Kyed and James M. Matarazzo. Published (1976) by R. R. Bowker Co., 1180 Avenue of the Americas, New York, NY 10036. 509 + xii pp. 8½ × 11 in. Hardbound. Price \$19.95

First published in 1974, *Scientific, Technical and Engineering Societies Publications in Print* listed and provided price and order information for all the publications of 151 national scientific and engineering societies in the United States. The new volume (published in 1976) updates information contained in the first volume and

expands its coverage to include publications of medical and health-related societies and lists publications of 369 societies. The first volume listed only publications of societies in the United States; the new volume includes national societies in Canada and Great Britain and international societies regardless of their geographic location.

The societies are listed alphabetically. In addition to the Table of Contents, the book contains an Author Index, a Subject Index and a Periodical Index. The societies listed were selected on the basis of their orientation toward research activities and the extent and scope of their publishing activities.

The societies listed cover a wide range of interests — American Society of Brewing

## RCA's FR-35B TV Projector: you should see it in action.

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With the Projector and selected accessories, you can deliver to your client a television tape product, program or commercial, with innovative action, effects, and enhancement never before available.

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