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E. Rosecrans Ave., El Segundo, CA 90245. Before joining Ilford, Stark was associated with GAF Corp. for 24 years, where he served as Western Regional Manager for Field Technical Services and as a Senior Field Engineer.

Books, Booklets, Brochures

Quality Control Bibliography in a revised and updated edition is available from the Graphic Arts Research Center, Rochester Institute of Technology, One Lomb Memorial Dr., Rochester, NY 14623, at a price of \$10. The *Bibliography* provides more than 170 abstracts of important articles and reports showing how companies are using quality control in planning and producing printed materials by applying instruments, standards, and statistical theory to their operations.

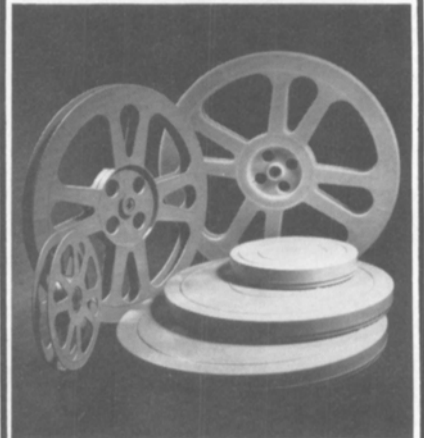
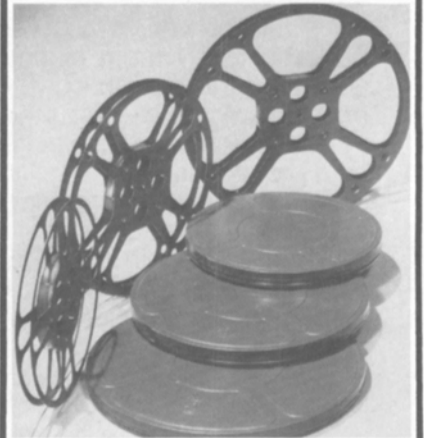
Cinematographer's Field Guide — Motion Picture Camera Films (H-2), a 96-page publication designed to answer everyday film production questions, is available from Eastman Kodak Co., IPD Customer Services, 343 State St., Rochester, NY 14650 (or from Kodak dealers) at a price of \$3.95. The guide is divided into four major sections — film and filter data, usage hints, film packaging, and ordering. The hints section covers shooting film for television and film storage and care. It also includes a discussion of flashing film for contrast reduction or special effects. This section also provides a cinematographer's checklist of the equipment and materials required for shooting on location.

Publication of the final four volumes of the Encyclopedia of Practical Photography has been announced by Eastman Kodak Co., 343 State St., Rochester, NY 14650. The 14-volume set, a joint effort of Eastman Kodak Co. and the American Photographic Book Publishing Co. (AMPHOTO) is an alphabetical, thoroughly indexed and cross-referenced photographic encyclopedia. Its 2678 pages contain information on how to do everything from A&B roll editing to zoo photography. Articles by experts summarize, synthesize, and break new ground in an effort to help all photographers, amateur as well as professional, to improve and extend their skills. Volume 14 contains a 48-page index with 7355 entries. A total of 3252 photos, drawings, charts, and tables, most of them in full color, illustrate the series. Cross references occur within and at the end of each article. The entire set is priced at \$159.95. Individual volumes are available at a price of \$11.95.

Process Control Systems, 2nd ed., by F. G. Shinskey (349 Pages, 229 illustrations), is available from McGraw-Hill Book Company, 1221 Avenue of the Americas, New York, NY 10020, at a price of \$22.50. Particularly useful for the practicing engineer, this work develops theory only to provide an understanding of how plants and controls operate, including explanations of why certain responses are observed. Supplying an intimate knowledge of the dynamic and steady-state characteristics of common processes and standard control devices, the author discusses the various methods in the time domain, allowing easy comprehension for the reader with no previous training in control theory or advanced mathematics.

Cohu, Inc., Electronics Div., Box 623, San Diego, CA 92112, has published the 1979 edi-

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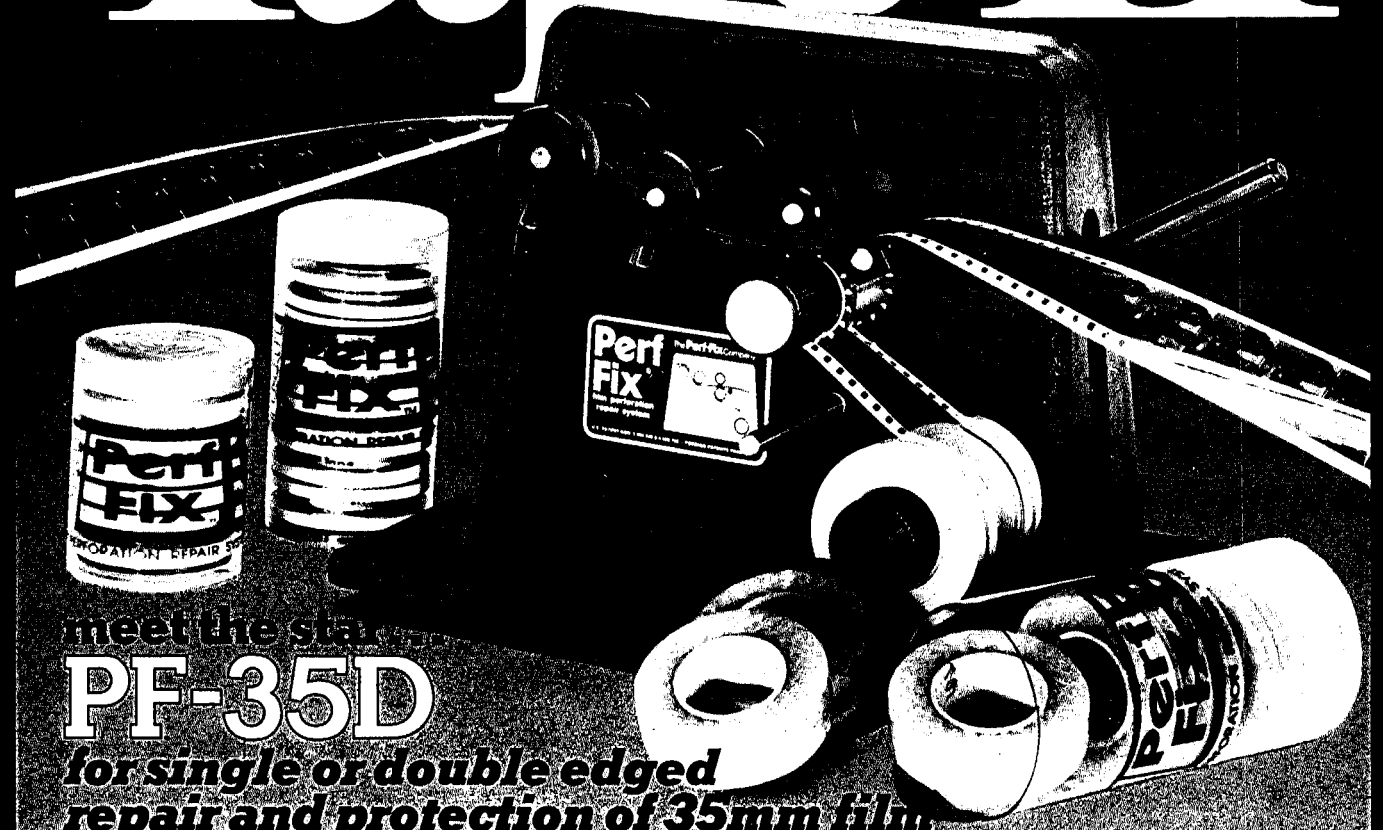


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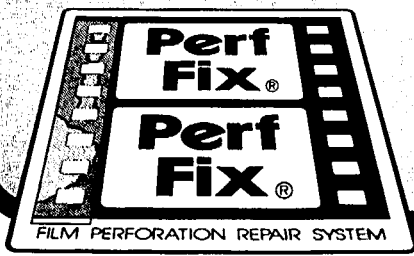
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tion of its *Short Form Catalog* describing its current line of closed-circuit television products. The catalog, available upon request, lists descriptions and specifications and provides photographs.

Lenses, Optical Systems, Electro-Optical Systems, and Optical Components are described in an illustrated brochure available upon request from D.O. Industries, Kowa Optical Div., 317 East Chestnut St., East Rochester, NY 14445. The 12-page illustrated brochure, in addition to describing a number of lenses for various applications, provides information on D.O. Industries' procedures in mechanical design, optical design lens/system assembly, and quality control.

Five Ways to Improve Your Video Image in Real Time, is available upon request from Quantex Corp., 252 N. Wolfe Rd., Sunnyvale CA 94086. The benefits of real time digital processing of video images originating as x-ray images, infrared images, or low-light-level television images are explained. Before and after pictures demonstrate the results of specific processes. Specific image improvement processes described are contrast improvement by summing; signal-to-noise improvement by averaging; transient image storage by image grabbing; detection of change or image matching by differencing; and expansion of detail by nonlinear output transform.

The Directory of Kodak Products and Services for Life Sciences (No. LS-1), a 70-page directory published by Eastman Kodak Co., 343 State St., Rochester, NY 14650, a key to products, publications, and services for photography in the life sciences, is available from Eastman Kodak upon request. It focuses on 35 major applications including autoradiography, clinical photography, photomicrography, veterinary photography, radiography, and x-ray microscopy. The directory also contains the names and addresses of 12 societies in the photographic and life sciences fields.

Printed Circuits Handbook, 2nd ed., Clyde F. Coombs, Jr., Editor, is available from McGraw-Hill Book Company, 1221 Avenue of the Americas, New York, NY 10020, at a price of \$32.50. A definitive one-volume reference for all aspects of the printed circuit (634 pages, 595 illustrations), it includes all the new techniques and data that have been developed since the first edition appeared. New material is given on such topics as waste treatment; environmental protection procedures and equipment; dry film photoresists; repair of circuit boards, new processes for plating, etching, and image transfer; acceptance and rejection criteria for circuits; and cleanliness testing.

Handbook of Noise Control, 2nd ed., Cyril M. Harris, Editor, is available from McGraw-Hill Book Company, 1221 Avenue of the Americas, New York, NY 10020, at a price of \$39.50. The book contains 720 pages and 333 illustrations. Contributions from 53 experts in the field cover all aspects of noise control. Topics include methods of vibration control, sound insulation, noise control in buildings, sound absorptive materials, and the control of noise from many different types of equipment.

The Proceedings of the 12th Information Conference on Photochemistry is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC

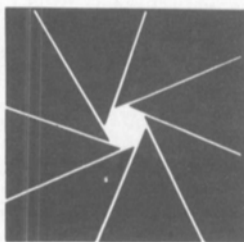
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