

Philips Parkway, Montvale, NJ 07645. Mr. Kaylor had been Western Regional Sales Manager in the company's North Hollywood facility since joining the company in 1967. He had previously been a technical director for CBS in Hollywood and had held managerial marketing posts with Fairchild Camera and Instrument Co. In his new post he will be responsible for sales and service operations in Montvale, Atlanta, Houston, Chicago and Hollywood.

Neil R. Vander Dussen has been appointed Manager, Studio Equipment Engineering and Product Management in the RCA Broadcast Systems Div., Camden, N.J. He joined RCA in 1957 and recently spent a year at the Massachusetts Institute of Technology as an Alfred P. Sloan Fellow where he received the degree of Master of Science in Management. In his new post he will have overall product responsibility for TV cameras, tape recording systems, switching and control apparatus and related studio equipment used by broadcast stations and networks.

Charles Standiford has been appointed Field Sales Manager for Altec Lansing Div. of Ling Altec, Inc., 1515 S. Manchester Ave., Anaheim, CA 92803. He has been with Altec for two years and was formerly Regional Sales Manager with headquarters in Lansing, Mich.

W. H. Collins has been appointed Division Manager of the newly created Electronic Display Div. of Panelgraphic Corp., West Caldwell, N.J. He was formerly General Manager of Operations for Johanson Mfg. Corp. In his new post he will have responsibility for the operation of the division which is devoted to the design and production of illuminated control and display panel systems.

Arthur J. Kjøntvedt has been appointed Director of Marketing for CinTel Corp. of Los Angeles, a subsidiary of Technology Inc., 1108 Talbott Tower, Dayton, OH 45402. Before joining CinTel, Mr. Kjøntvedt held executive marketing positions with Fairchild Hiller and Itek Corp. In his new post he will be responsible for all of CinTel's marketing activities both domestic and foreign.

Jerry S. Kennedy has been appointed Northeast Region Sales Manager for the Video Products Div. of Ampex Corp. He has been with Ampex since 1968. Previously he was an engineer with NASA in Cape Kennedy. In his new post he will be responsible for sales of Ampex equipments, including videotape recorders, TV cameras, transmitters and antennas and related equipments in western Pennsylvania, Delaware, Maryland and Washington, DC.

Richard Lebre has been appointed Vice-President in charge of sales for Movielab-Hollywood, Inc., it was announced by John Kowalak, Executive Vice-President of Movielab, Inc., 619 W. 54, New York, NY 10019. Mr. Lebre was formerly with Pathe Laboratories.

Kenneth Goldberg has been appointed Data Processing Manager for Movielab, Inc., 619 54 St., New York, NY 10019. In his new post he will have responsibility for the planning, direction and control of the overall operation of Movielab's recently installed computer facilities.

books reviewed



Wave Generation and Shaping (2d Ed.)

By Leonard Strauss. Published (1970) by McGraw-Hill Book Co., 330 W. 42 St., New York, NY 10036. 775 + xii pp. Diagrams. 6½ by 9 in. Price \$16.50.

The first edition of this work was published in 1960. Since that time there has been a complete revolution in the art. Solid-state components have been developed in a considerable number of forms and have progressed from discrete component types to the much more compact and economical integrated circuits. Since energy-storage elements are more difficult to integrate, a marked trend in design has been to use these less and less, and the transistors more and more — to the point where a new text is really necessary.

The work is primarily intended for a

senior or graduate course of one or two semesters. Because of the newer viewpoint, some fundamental review and introductory material (for example, basic solid-state conduction and integrated circuit construction) is inserted where appropriate.

The use of signals of carefully shaped waveforms is important in a variety of aspects of current technology. Many arts use control and triggering pulses, timing signals, sawtooth linear time bases and scaling line sweeps, sinusoidal waves, etc. A complicated wave in very extensive and important use is of course the synchronizing signal in broadcast television, although, surprisingly, the generation of this is hardly mentioned and does not appear in the index.

Actually, the scope of the work extends a great deal beyond what the title suggests. It does treat of the exact formation of waves, with special regard to extreme speeds of operation, and thus includes delay and rise and fall times, together with wave-shapes during such periods. The treatment is a simplified mathematical one, where approximations are used to clarify the concepts and shorten the work. Where a complicated wave consists of several parts, these are considered separately and the results superposed later, with the technique permitting in most cases the use of linear approximations. But beyond this the book goes into the use of diodes in waveshaping, clamping transistor analysis, digital logic and gating, the field effect transistors, sweep circuits, switching (with an extensive study of multi-vibrators and negative-resistance circuits), blocking oscillators, memory devices and, finally, oscillators.

The work can be used as a handbook for much of the solid-state art. Although the language is intended to be simple, for the student, reading the book and understanding it require close concentration, because a great deal of material is condensed into a small space. However, numerous problems are presented to clarify the concepts in the text, and the illustrations are extensive and of high quality.—*Pierre Mertz*, Consultant, 66 Leamington St., Lido, Long Beach, NY 11561.

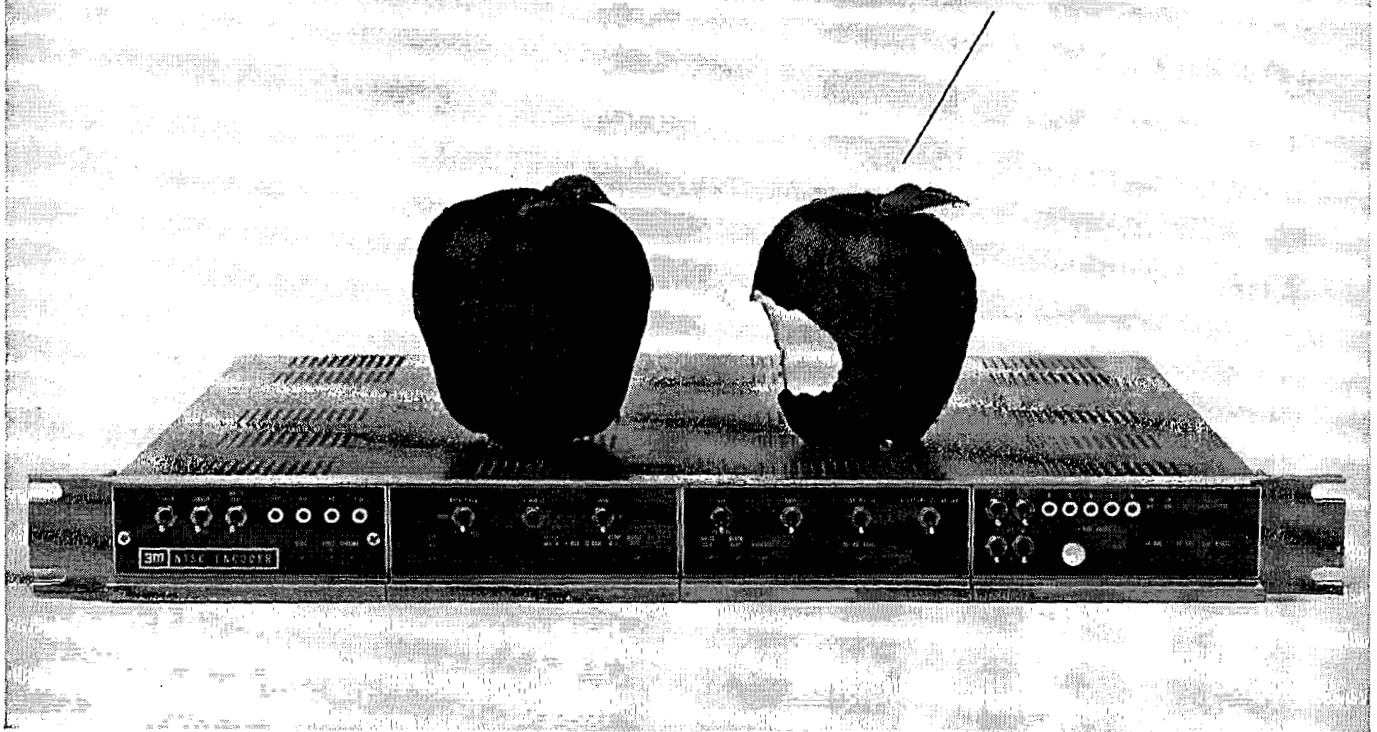
The Handbook of Modern Halftone Photography (3rd ed.)

By Fred Noemer. Published (1969) by Perfect-Graphic-Arts Supply Co., P.O. Box 62, Demarest, NJ 07627. 150 pp. Illus. Price \$11.80.

The third edition of this book has been revised and updated by the author. The book is arranged in sections covering various techniques for all screening requirements. Subjects covered include the making of tone value corrected negatives and positives; lith gradation and formaldehyde developers; characteristics of glass screens; special use of contact screens; modern sensitometry and a number of other related subjects.

The author has had a wide experience in the field of graphic arts. At present he is Graphic Arts Technical Manager for Agfa Gevaert and he is a teacher at the New York School of Printing. The earlier editions of this book have been used as textbooks in various graphic arts institutes. — *Edit.*

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