

Erratum: Richard W. Rodgers, founder of the firm of R. W. Rodgers & Associates has personally had design responsibilities for five studios for the CBS Television Network, for Broadcast House in Jerusalem, Israel, and for Broadcasting Centre, Johannesburg, South Africa. These designs have not been the responsibility of the firm as was erroneously stated in the item on p. 58 of the January 1974 issue of the *Journal*.

The Society of Photographic Scientists and Engineers (SPSE) will hold its 14th Annual Fall Symposium 23-26 October at the Marriott Twin Bridges Hotel in Washington, D.C. Theme of the symposium is Advances in Applied Photographic Processing. The General Chairman is William Lee, Head of the Photographic Chemistry Laboratory of Eastman Kodak. The Program Chairman is Dietrich Schultze, Scientific Director of Agfa Gevaert, Inc. The symposium will examine recent advances in silver halide imaging systems. Photofinishing will be a major field of interest including discussions of new color negative and positive materials and new trends in

prints and processing equipment. Another topic to be covered is the physics and chemistry of processing, including new methods and materials. The processing session will take into account the ecological consideration in the industry and will also cover sensitometry and densitometry with regard to process control. Rapid access and diffusion transfer systems will be discussed as well as one-step photography. The discussions will also include radiographic processing and electrophotographic toner processing.

Back to the Basics is the theme of the 1974 annual meeting of the International Industrial Television Assn. (ITVA) to be held 21-24 April at the Palmer House in Chicago (announced in the March *Journal's* Education, Industry News). The meeting will feature five revolving workshops on the topics (1) Lighting for Color and Monochrome Production; (2) Graphics and Set Design; (3) Videotape Editing Techniques; (4) Management and Cost Effectiveness; and (5) How to Evaluate and Improve Your Programming. The Luncheon Speaker will be Wally Briscoe, Senior Vice-President of the National Cable Television Assn., who will speak on the coming interface of cable and industrial television. Further information is available from ITVA, P.O. Box 297, Summit, NJ 07901.

The Biological Photographic Assn. will hold its 44th annual meeting 26-29 August

at the New York Hilton Hotel in New York City. The theme of the meeting will be New Dimensions in Biophotography. Further information is available from Antol Herskovitz, General Chairman, Health Science Center, SUNY at Stony Brook, Stony Brook, NY 11790.

Harrow College of Technology and Art, Watford Rd., Harrow HA1 3TP, England, will grant a Harrow Diploma in Photography after three years full-time work, it was recently announced. The Harrow Diploma carries exemption from the Institute of Incorporated Photographers Professional Qualifying Examination leading to the Associateship of the Institute in the areas of Commercial and Industrial Photography, Scientific Applications of Photography and Film and Television. The course content includes Visual Communication Photographic Science and Technology; Applied Photography and Illustrative Photography; Scientific and Industrial Fashion and Editorial Photography; and Film and Television Production and Applications.

Independent Filmmaker Grants have been awarded to eight filmmakers, it was announced by George Stevens, Jr., Director, American Film Institute, John F. Kennedy Center for Performing Arts, Washington, DC 20566. Selections were made from 174 applicants by a committee composed of Jules Engel, Maurice Jarre, Roberto Rossellini and Cicely Tyson. The awards range from \$3,000 to \$10,000. Re-



Camera Mounting Plate

Cinema Products

150XR

Ultra-smooth, Lightweight Fluid Head

FEATURES

- Accommodates studio-type motion picture cameras and television cameras weighing up to 150 pounds.
- Ultimate smoothness in both panning and tilting is provided by Timken bearings plus O'Connor's exclusive fluid action, acknowledged to be the most dependable ever developed.
- Removable camera mounting plate can be permanently mounted to the camera.
- Temperature Range: 0° to ±120° F.
- Weight: 25 lbs.
- Counter-balance: Standard *torsion bar* will completely counter-balance or neutralize the weight of a 100 lb. studio-type camera. (Optional *torsion bar* is available on special order for cameras weighing up to 150 lbs.)





Cinema Products
XR35 Studio Camera
shown mounted on
Model 150XR
Fluid Head.

For further information, please write to:

cinema E products CORPORATION
Technology in the Service of Creativity
2037 Granville Avenue, Los Angeles, California 90025
Telephone: (213) 478-0711 ■ Telex: 69-1339 ■ Cable: Cinedevco

The Model 150XR Fluid Head is designed and manufactured by O'Connor Engineering Laboratories Inc. for exclusive worldwide distribution by Cinema Products Corporation.

MOVIOLA

When it comes to flatbeds, nobody else cuts it.

Because nobody else in the world knows your film cutting needs like Moviola. That's why our new six-plate, four-plate and two-plate flatbed editors can save you time and money in a way nobody else can match.

They're simple, fast, flexible and precise. With solid, practical features you won't find all together anywhere else. Like picture/sound interlock at ten times sound speed • Electronically controlled picture/sound inching and single-frame viewing • Immediate stop on a precise frame at sound speed with no spillage or tension loss • Frame/footage or second/minute display • Clear and sharp 8½" x 11½" viewer that provides full viewer brightness with no film damage • Integrated circuit audio system • And more.

Remember, we've been a basic, everyday part of the American motion picture industry for more than fifty years. And that kind of on-the-job experience is the reason why our new flatbeds will outperform anything put up against them. Why take a chance on anything else, when you can get a Moviola?



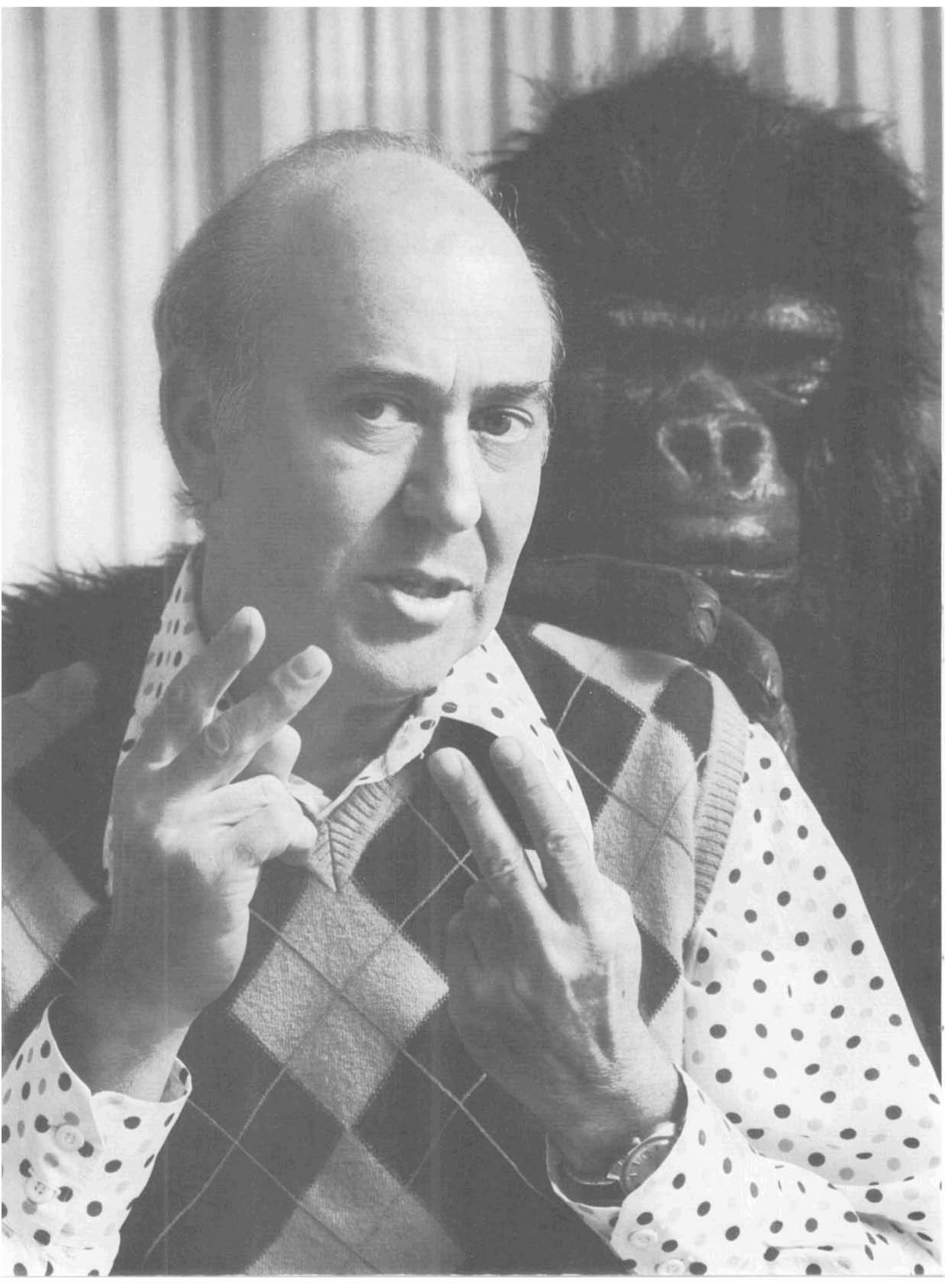
magnasync

moviola

magnasync/moviola corporation

A Subsidiary of Craig Corporation

5539 RIVERTON AVENUE/NORTH HOLLYWOOD, CALIFORNIA 91601/(213) 877-2791



“People laughed.

“When I directed ‘Where’s Poppa?’ a serious film about the problems of old age, people laughed. Another picture I did, ‘The Comic,’ with Dick Van Dyke, people laughed.

“Now, I’m not so immodest as to think that what I wrote or directed and put in front of them made them laugh, because I was serious. Those were serious pieces as far as I was concerned. And ‘The New Dick Van Dyke Show’ is a serious work. But people laugh.

“So I have to assume that it’s because Kodak makes funny film.

“When people say they’re laughing at my film, it’s really Kodak’s film. But then again it’s mine because I bought it from them. I think they sell the same film to some of my friends because their films make people laugh, too.

“I understand that they also have a serious film that they sell to Swedish and Russian directors. And that film is almost certain not to make people laugh.

“I’m negotiating for the film rights to ‘Dante’s Inferno,’ and if I do secure them, I’ll order Kodak’s serious film.”

Carl Reiner. Writer, director, actor, interviewer of a 2013-year-old man and a personal friend of Mel Brooks. Currently producing “The New Dick Van Dyke Show.”



EASTMAN KODAK COMPANY

Atlanta: 404/351-6510/Chicago: 312/654-5300/Dallas: 214/351-3221/
Hollywood: 213/464-6131/New York: 212/262-7100/San Francisco:
415/776-6055/Washington, D.C.: 202/554-9300.

ipients are: Anne Belle, Remsenburg, N.Y. who will make a documentary film, *Baymen*, on the baymen and bays of eastern Long Island; Larry Clark, Los Angeles, who will direct a dramatic film, *Passing Through*, about a black jazz musician; Mark Griffiths, Los Angeles, who will make *The Perpetual Motion Machine*, a dramatic film about a 1936 Fourth of July celebration in a small town; Ian Hugo, New York, for *Heads and Labyrinths*, an experimental film; Jeff Jackson, Los Angeles, for a dramatic adaptation of the Flannery O'Connor short story, *Good Country People*; Eliot Noyes, Jr., New York, to make an animated dramatic film, *The Boy and the Dot*; Richard Protovin, Richmondville, N.Y., for *Flamingo Boogy*,

an animated film; and Gene Searchinger, New York, to make *Motel*, based on the one-act play by Jean Claude van Itallie. The Independent Filmmakers Program is funded by The National Endowment for the Arts.

Photoprocessing and the Environment will be the subject of three two-day seminars to be held under the auspices of National Assn. of Photographic Manufacturers, Inc., 600 Mamaroneck Ave., Harrison, NY 10528. The seminars will be held 6-7 June in New York at the New York Hilton; 13-14 June in Chicago at Hyatt Regency O'Hare; and 18-19 June in Los Angeles at Los Angeles Marriott. The seminars will be conducted by representatives

of the major manufacturers in the photoprocessing industry and by experts from an independent consulting engineering firm. The seminars will examine the state of the art in photoprocessing effluent control and will also present information on photographic chemistry and techniques used in the conservation of water and chemicals.

The Rudolf Kingslake Medal and Prize is a newly established annual award announced by the Society of Photo-Optical Instrumentation Engineers, P.O. Box 1146, Palos Verdes Estates, CA 90274. The award will be presented annually in recognition of the most noteworthy original paper to appear in the SPIE official journal, *Optical Engineering*, on the theoretical or experimental aspects of optical engineering. J. E. Durrenberger is the Chairman of the 1974 Selection Committee. Members are Harold C. Edgerton and Emmett N. Leith.

The Seventh Asian Games to be held 1-15 September in Tehran, Iran, will have television and radio coverage by means of equipment supplied to the National Iranian Radio and Television Organization (NIRTO) by Ampex Corp., 401 Broadway, Redwood City, CA 94063, it was announced by B. A. Olerich, President of Ampex International. The NIRTO network includes 14 broadcast production centers and 63 radio and television transmitters located throughout the country. More are being added to expand coverage of the Asian Games. The Asian Games are sanctioned by the International Sports Federation. Athletic teams from 37 nations, including the United States, compete in 16 sports. New equipment to be supplied, in addition to a considerable number of Ampex videotape recorders and other audio-video equipment presently in use in the NIRTO network, will include two VR-1200S compact high band color/monochrome videotape recorders; two VR-1200C monochrome videotape recorders; a VR-1200C color videotape recorder and related equipment.

Hope Reports Industry: AV and Training, published by Hope Reports, Inc., 919 South Vinton Rd., Rochester, NY 14618, shows that American business invested about \$12 billion in 1973 in employee-training projects. The survey examines a number of facets of training, beginning with the attitude of corporate presidents toward training. The scope of training is analyzed. Financial aspects are explored and costs by types of companies are shown in detail. The role of media and types of media are presented, including a list of suppliers.

Transcan, a new division of Goldmark Communications Corp. (GCC), One Communications Plaza, Stamford, CT 06904, has been created to electronically transfer motion pictures and other film programs to magnetic videotapes for television viewing using a new process developed at GCC, according to a recent announcement. The new division will handle all video program

World's standard
FREZZOLINI
Model LW-16
TV newsfilm
& documentary
professional
16mm camera.

Available
with/without advanced
automatic iris (shown)
powered from camera.

MADE IN U.S.A.

Features famous
BACH AURICON
movement.

Perfectly balanced, our "Frezzi-Cordless" Cameras have the newest Angenieux zoom lenses and viewfinders. OPTIONS: A Special TV Newsfilm Package, plus a wide variety of camera accessories; amplifiers, "Frezzi" portable power packs, portable "Frezzi-Lites", everything to customize a "Ready-To-Roll" Camera System for your needs. For camera demonstration or consultation write or phone James I. Crawford, V.P. Eng.

General Research Laboratories

division of
Frezzolini Electronics Inc.
7 Valley St., Hawthorne, N.J. 07506
PHONE: (201) 427-1160

(Your present conversion can be made "Frezzi-Cordless" by FREZZOLINI; for details write, phone)

Image Devices Incorporated • Image Devices Incorporated • Image

Devices Incorporated

Incorporated • T

Image Dev

Devices

Incorp

Image

D

In

Im

D

In

Im

Dev

Incorp

Image Dev

Devices

Incorporated

Image

D

In

Im

Dev

Incorp

Image

Dev

Devices

Incorporated

Image

D

In



Rent it in Miami!

Image Devices has cameras for underwater, helicopter, studio, portable, and high-speed operations. All equipment is the latest model and maintained to concert pitch for absolute reliability. Crystal all the way if you wish.

IDI runs the gamut from 8x10 Deardorff to the newest Arri 35BL (above) to Mitchell; from AKG to Vega; from Angenieux to Zeiss; from Elemack to Scorpion; from Arrivox to Nagra. And more . . .

Send for your free new rental catalog.

**IF WE DON'T HAVE
EVERYTHING YOU
NEED, WE'LL HELP
YOU TO GET IT**

**YOUR CINE
EQUIPMENT RENTAL
SALES & SERVICE SOURCE**

FOR
S.E. USA • CARIBBEAN • BAHAMAS
CENTRAL & SOUTH AMERICA

Image Devices Incorporated

Esoteric Sight & Sound Equipment

811 NW 111 STREET • MIAMI, FLORIDA 33168 USA
Telex 51-9348 • Cable TWX 810/848-9999
Phone 305/751-1818



Incorporated • Image Devices Incorporated • Image Devices Incorporated

processing services conducted by the company's Film-to-Tape Transfer Center. The Transcan process is based on a digitally-controlled, electronic scanning technique which allows programs filmed for wide-screen theaters to be transferred directly to a videocassette format for television use (*Journal*, pp. 739-742, September 1973). The wide-screen scanning technique was developed by a GCC engineering team headed by K. Blair Benson, Director of Video Engineering, and head of the new division. In the scanning technique, data specifying the scanning position and number of frames from the start-of-play is recorded in digital form on a magnetic tape cassette. During the transfer process an optical system positions the wide-screen

image in conjunction with the cassette cuing information. Changes in position are completed without image blur or smearing. Video and audio signals are fed directly from a video processing pickup system to a bank of specially adapted videotape cassette recorders. Special tape tension control circuitry is used to ensure playback compatibility. Tape transfers in color or black-and-white can be made for 35mm, 16mm or super-8 projectors.

A new TV control equipment organization has been established by RCA Broadcast Systems, Moorestown, NJ 08057, to expand current product lines and to provide design and development direction for automated devices and systems planned

for the future. The new group will be headed by Henry H. Klerx as Manager, Control Equipment Engineering and Product Management. The group's main developmental efforts will be in production control systems and in automation in such areas as machine control, program identification and verification, editing control and special effects. Additionally, its assignment is to update and broaden the RCA product line in such traditional equipment areas as switchers, special effects equipment, amplifiers and video distribution systems.

RCA Corp's first major facility devoted primarily to the engineering and manufacture of liquid crystal displays for electronic clocks and calculators will be housed in a 60,000 ft² building under construction in the Somerset Valley Industrial Center at Franklin Township, N.J., it was recently announced. Liquid crystals are flat, low-power devices which display any graphic data electronically. The displays can be controlled and operated by solid-state integrated circuits. Basically, the display consists of two clear glass plates with conductive coatings separated by a thin layer of liquid crystal material. The displays are based on a technology pioneered at RCA Corp.'s David Sarnoff Research Center in Princeton, N.J. Market demands for the products are rapidly expanding, the announcement stated.

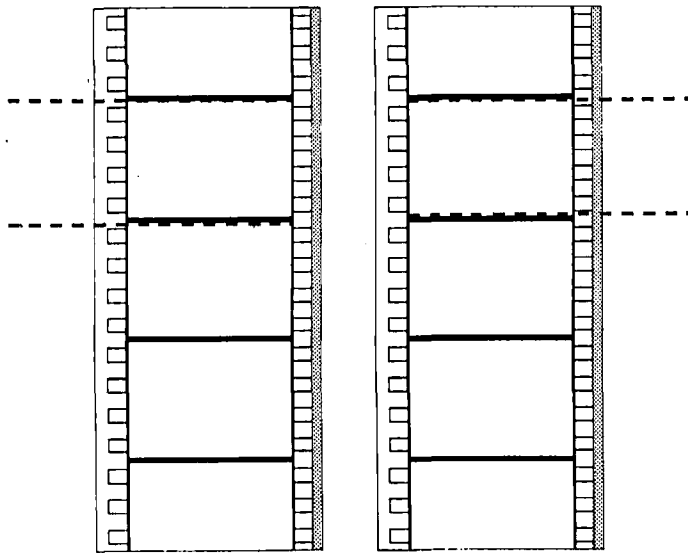
Cinema Products Corp. has moved to larger quarters at 2037 Granville Ave., Los Angeles, CA 90025, it was announced by Ed DiGiulio, President. The new plant is a single-story structure with an area of 24,000 ft². In addition to a modern and spacious machine shop, the new premises will contain, under one roof, all engineering research and development, sound testing and projection rooms, as well as all marketing and executive offices. The firm's products include the line of CP-16 cameras, the XR35 studio camera, crystal motors, zoom lens controls and other professional motion-picture equipment accessories.

Reliance Audio Visual Corp., 619 W. 45 St., New York, NY 10019, provided video equipment to Ayerst Laboratories Sales meetings held simultaneously in 45 cities across the United States, according to recent announcement. The equipment provided was a U-Matic videocassette player and color monitor. Delivery and hookup was performed by local RAV affiliates. The RAV equipment rental network maintains locations in 58 cities.

Leonetti Cine Rental, a motion-picture equipment rental firm, has moved into larger quarters at 5609 Sunset Blvd., Hollywood, CA 90028, it was announced by Frank Leonetti, President. The new facilities cover about 20,000 ft² plus a large parking area, the announcement stated. There are two separate under-roof loading areas with easy truck access to the camera and sound departments in the front of the building, while the lighting, electric and grip equipment may be reached by truck from a side entrance.

Guillotine splicing tape.

It is .6000 inches wide, not 5/8".
It is the SMPTE standard.



If you use 5/8 inch tape (.6250), you lose a frame. Or, the tape will show up on the screen.

Guillotine tape is absolutely guaranteed to splice frame-line-to-frame-line. That's because it is .6000 inches—the SMPTE standard.

Always specify Guillotine splicing tape. The only non-bleeding frame-line-to-frame-line splicing tape. Available at your quality professional photo dealer. Guillotine Splicer Corp., 45 Urban Ave., Westbury, N.Y. 11590.

GUILLOTINE®