

The Lawrence Color Television Tube has been licensed to Litton Industries by Chromatic Television Laboratories, Inc., a subsidiary of Paramount Pictures Corp. Plans are to use the tube in radar and air traffic control, and Litton has also acquired the Emeryville, Calif., facilities of Chromatic Television Laboratories, where the Lawrence tube, the invention of Dr. Ernest O. Lawrence, is produced. Proposed military uses of the tube include simplified identification of enemy aircraft. Hostile aircraft can be shown in one color and friendly planes in another on a radar screen. Bombers and fighter planes can also be differentiated by color. The Lawrence tube may also be used to analyze ground operations from the air, with the identification of moving objects in one color and stationary objects in another.

The Lawrence tube has also been licensed to Allen B. Du Mont Laboratories which plans to incorporate it in home receiver sets.

Altec Lansing Corp. has announced the opening of its new sound products plant at 1515 S. Manchester Ave., Anaheim, Calif. The huge building, completed at a cost of 1½ million dollars, houses such advanced engineering facilities as an anechoic chamber, large design laboratories and modern production machinery to move products through all stages of manufacture including packing and shipping. Altec's corporate offices and central headquarters are also in the new building.

Raytone Screen Corp., 165 Clermont Ave., Brooklyn 5, N.Y., has developed a "High Density" White Screen Paint that is a much thicker version of the firm's Super White. Applied with a roller, this extra-heavy paint results in an uneven texture, much like an orange-peel effect, to give a surface which resists hot-spots (highlights) during rain and helps eliminate some other tower imperfections.

Fourteen different models of drive-in theater screens are shown in a booklet recently issued by Selby Industries, Inc. Each model is pictured on a separate sheet, with complete description and listing of the various general characteristics of a Selby tower, the different sizes of the towers, the types of construction, etc. The new brochure points out that Selby towers are designed to withstand hurricane winds of up to 125 mph and that no tower of this design has ever been reported to have blown down. The towers are guaranteed insurable and acceptable to all building authorities. For a copy of the brochure, write Selby Industries, Inc., 1350 Ghent Hills Road, Akron, 13, Ohio.

A fully transistorized 15-lb portable amplifier for use in remote radio and television broadcast service has been made available commercially by the Radio Corp. of America. The amplifier, BN-6A, a four-channel type, is designed to provide the amplification and control facilities neces-

sary for transmission of remotely originated signals to a broadcast studio via telephone lines. It will also have application in closed-circuit TV service and as a remote mixer for industrial and school sound systems.

A stabilizing amplifier designed to eliminate such low-frequency disturbances as hum, bounce, surges and tilt in both monochrome and color television transmissions has been announced by Radio Corp. of America, Broadcast and TV Dept., Camden, N. J. Known as the TA-9, the amplifier measure 19 × 14 × 5 in.

Kodak Wratten Filters, an Eastman Kodak Data Book, has been revised to include the latest information available on characteristics and uses of these filters. The 80-page booklet includes colorimetric coordinates and luminous transmittance values for both tungsten light and daylight for all filters listed. Chromaticity diagrams show the colors of the various Wratten Filters when they are illuminated by either tungsten light or daylight. The new publication has sections on Wratten filters for photomechanical work, additional filters for exposing Kodak color films and special new filters for densitometry of color films and papers. The booklet is available from Kodak dealers at a price of 75 cents.



employment service

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 These notices are published for the service of the membership and the field. They are inserted three months, at no charge to the member. The Society's address cannot be used for replies.

Positions Wanted

Administrative Engineer. The SMPTE's Staff Engineer, Henry Kogel, is seeking a new position, after 6 years working with SMPTE Engineering Committees and the motion-picture standards program; also serving as Secy, American Standards Assn. Sec. Committee PH22, and Tech. Secy, International Standardization Orgn. Tech. Com. 36, Cinematography; 2 years, previously, develop. engr. with Sperry Gyroscope Co.; B.S. Elec. Eng., Columbia Univ., 1948, after military service as radio off.; age, 37; married; N. Y. area pref.; complete résumé upon request—Henry Kogel, 19-24 202 St., Bayside 60, N. Y.; Tel. BAyside 9-3574, or at SMPTE, LOngacre 5-0172.

Photographic Development Engineer. Freelance or consultation. Long experience in design, development and production engineering of both military and commercial motion-picture and still cameras and projectors, enlargers, film editors, lapsed time and sequence cameras, viewers, automatic aperture controls, stereographic, press cameras, etc. Military and commercial references available on request. Write: P.O. Box 601, Jamaica 31, N.Y.

Apprentice Film Editor. Seeks summer position. Currently cinema student at CCNY; previously at UCLA with top grades. Meyer Odze, 1669 Macombs Rd., Bronx 53, N.Y.

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Motion Picture and Television Production December graduate of Television Workshop; thorough knowledge of film and television techniques, including film transmission equipment, kinescope recording, optics, film markets, library methods. Specialty film genealogy, set lighting and decorating, and electrical effects. Currently secretary of the Society of Cinema Collectors and Historians. Age 33, married. Résumé on request. Larry Morales, 37-16 55th St., Woodside, N. Y.

Laboratory Engineer. Over 10 years in design, procurement and co-ordination of plant, printing, developing and auxiliary equipment. Esp. interested in film sequence-of-operation planning or similar industrial engineering function in sympathy with MIT degree and experience. Position might be with a lab, producer, ad agency, or TV facility. Fred Bray, 40 Ryerson Place, Closter, N.J. Closter 5-1766J.

Asst. Film Editor. Seeks position in N.Y. area. Will graduate from CCNY in June, completing courses of Inst. of Film Techniques. Currently working 20 hr a week on a major Institute project. Experienced with all cutting room apparatus. Chairman of CCNY Chapter, SMPTE. Morton Schwartz, 1997 Huges Ave., Bronx 57, N.Y.

Cinematographer—Art Director. Graduate university-level motion-picture photography and art-directing courses, Academy of Arts, Holland, 1945-50. Over 3 yr experience in planning and production of TV film presentations and film commercials, incl. writing, direction and coordination. Presently employed as assistant film director and set designer. Speaks French, German, Dutch and English. Desires contact with organization active in film production. Excellent references in U.S., Canada and Europe. Resume on request. G. Van Duyn, Wingham, Ont., Canada.

Positions Available

SMPTE Staff Engineer. Applications invited for position at SMPTE headquarters. Duties involve servicing SMPTE engineering committees and organizing and reporting committee activities at Society Conventions, liaison work for the Society in the establishment of national and international motion-picture standards, and handling engineering inquiries addressed to the Society. The Staff Engineer will also have responsibility for maintaining the technical standards of the Society's test film program and for initiating and supervising the manufacture of new films. Submit full résumé to Executive Secretary, SMPTE, Room 1004, 55 West 42 St., New York 36.

Sales Engineer for sound-on-film 16mm cameras. Start \$6,600/yr with opportunity for advancement with established company; this is our 26th year in business, see our ads in your SMPTE Journals. To work in Hollywood office with Sales Manager, handle customers and answer mail, covering sales and service of Auricon 16mm sound-on-film optical and magnetic recording cameras. Technical knowledge of, or experience as 16mm producer, professional cameraman, soundman, or both, is necessary. Also ability to write good technical letters. Send résumé, with references, to: Walter Bach, Berndt-Bach, Inc., 6900 Romaine St., Hollywood 38.

Engineering Director. Top-level engineer required for long-established motion-picture equipment manufacturing concern. Must have long experience with automatic printers, additive and subtractive, and with developing machines; able to discuss equipment problems with customers and explain and demonstrate the company's equipment. Send résumé, with references, to: E.M.B.Y., Apt. 1908, 253 West 72 St., New York, N.Y.

Service Engineer, with good mechanical ability and experience in field of motion-picture lab equipment, automatic printers and developing machines. Write: E.M.B.Y., Apt. 1908, 253 West 72 St., New York, N.Y.

Aerial Photographic Technician sought to take motion pictures and still photographs of equipment under aerial tests. Must be experienced in installation and alignment of aerial cameras, familiar with wiring and control circuits, and be able to operate and trouble shoot aerial camera wiring. Capable of performing laboratory work to produce photographs and records obtained from motion-picture and still cameras and photo-recorders, and of supervising all aerial photographic activities. Relocation expenses paid; excellent salaries and working conditions; advancement by merit; company-paid benefits. Write qualifications and experience to: Mr. A. J. Page, Department 334, Personnel Administration, IBM Corporation, Airborne Computer Laboratories, Owego, N.Y.

Representative calling on manufacturers and users of photographic, optical and electronic instrumentation. To represent and solicit new business for photographic engineering firm. Should have contacts among aircraft companies, government agencies and manufacturers and users of light and allied equipment for commercial, industrial or military applications. Inquiries are invited in strict confidence. Foto Engineering Co., 495 Hempstead Turnpike, West Hempstead, L. I., N. Y.

Motion Picture Equipment Sales Representative. Familiar with professional production equipment. Write fully or call Mr. Florman, Florman & Babb, Inc., 68 West 45th St., New York 36. MU 2-2928.

Motion Picture Equipment Maintenance Men. Expert on Mitchells, Bell & Howells, Auricons, Cine Specials, Moviolas, amplifiers, etc. Write fully or call Mr. Florman, Florman & Babb, Inc., 68 West 45th St., New York 36. MU 2-2928.

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