

A new xenon arc light source for 16mm projection has been announced by Strong Electric Corp., 79 City Park Ave., Toledo 1, Ohio. The light source utilizes tungsten electrodes to provide an arc in a xenon gas atmosphere enclosed in a quartz envelope. No moving parts are employed and no special cooling is required. The igniter is built into the lamphouse and provides the proper starting or ignition voltage. The associated silicon diode transformer-rectifier is specially designed to provide the exact current characteristic and regulation capability for optimum operation of the light source.

Light sources reported to have achieved intensities as high as 714,000 centerbeam-candlepower have been announced by ColorTran Industries, 630 S. Flower St., Burbank, Calif. Manufactured by Sylvania, the lamps are designed to combine advantages of quartz-iodine light sources and sealed-beam construction. Developed mainly for high-speed photography the lamps are available in either 650-w or 1000-w and in four different lens styles ranging from very narrow spot to wide flood. The 650-w lamps are priced at \$27.95 and the 1000-w lamps are priced at \$31.75. Kits are also available containing a Model LCQ CineQueen housing, choice of new Sylvania lamp, Model SSBL Bentleg stand and either a Model CMD1-10 MiniDyne 1000 Electronic Dimmer or a Model GMD1-6 MiniDyne 650 Electronic Dimmer. The Speed-Queen 650 Kit is

priced at \$191.50 and the 1000 Kit is priced at \$220.45.

A burst chart used as an aid in measuring accurately the frequency response of television cameras throughout their entire optical and electronic systems has been developed by the RCA Broadcast and Communications Products Division. The chart is reproduced on heavy, nonreflecting plastic stock and consists of groups of vertical lines which correspond to the various signal frequencies from 0.4 to 4 mc. When the camera is focused on the chart the overall frequency response of the system may be observed directly on a TV waveform monitor. The charts are available at nominal cost, from the Studio Equipment Merchandising Department, Bldg. 15-7, RCA, Camden, N.J.

A new and harder tip material called Alfesil will be used in new video head assemblies, according to an announcement by Ampex Corp., 401 Broadway, Redwood City, Calif. The new material will also be used in refurbishing head assemblies. Field tests of the new material are said to show head life increases up to 100% over previous tip materials. Other features include better uniformity of magnetic properties, resulting in improved performance with respect to frequency response, signal-to-noise ratio and interchangeability. Initial permeability is said to be higher with the the new Alfesil tips than with the older Alfenol tips. The new refurbishing price is \$550, an increase of \$25 over the former price.



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

TV Studio Technician. 5 yrs studio and remote experience in all phases of engineering and production. Hold Radiotelephone First Class. Active radio amateur over 10 yrs. Age 26, single. Would like position with university having good TV facilities and movie division. Objective to obtain degree in field of engineering. P.O. Box 14353, Tampa, Fla.

Engineer. System, project or development for UHF-TV, 2 & 2.5 KMC ETV. Extensive TV transmitter, TV receiver, TV camera and test equipment background. Resume sent on request. Seeking relocation providing opportunity. 14 Park Plaza, Quincy, Illinois-Baldwin 3-4284.

Producer-Director-Cinematographer. 21 yrs experience in features (several award winners), industrials, training films and TV commercials. Extensive overseas production experience. Presently employed by large industrial film company. Good technical background in lab, editing and sound recording. USC motion-picture graduate, married, family, willing to relocate. For full resume write: 1273 1/2 Queen Anne Pl., Los Angeles 19, Calif.

Audio-Visual Specialist/Production Assistant. Creative and energetic young woman with 6 yrs experience all phases motion-picture and film-strip production, writing, promotion and preparation of audio-visual materials for commercial and educational use, wishes position in New York City area with film production company, TV company, advertising agency or educational organization. Seeking position of responsibility with opportunity for advancement and broadening experience. Formerly Technical Supervisor of the Museum of Modern Art Film Library, presently employed as TV production assistant. Resume on request. Write: Jo-Ann Ordano, P.O. Box 2556, Grand Central Station, New York 17, N.Y., or telephone (201) OL 2-6037.

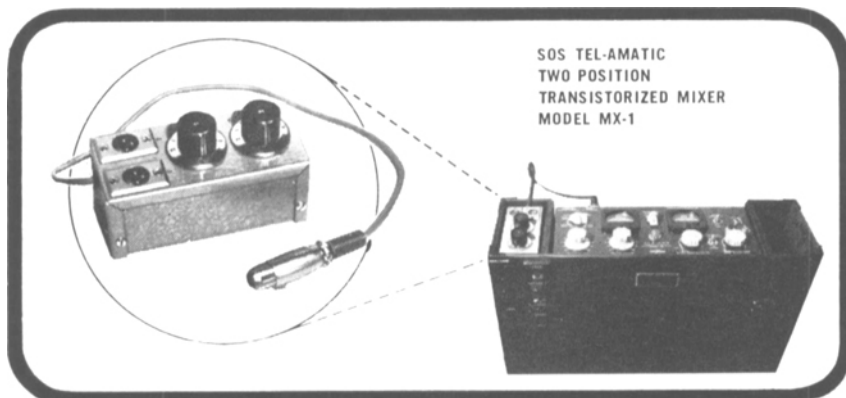
Photographic Technician. 13 yrs experience in all phases of photography. 4 yrs kinescope recording experience, all phases. Retiring from USAF on 31 December 1963. Willing to resettle. Resume may be obtained by writing: Hollis J. Hennigar, B-18 Trailer Village, Lowry AFB, Colo., 80230.

Photographer-Writer. Experienced in setting up and directing industrial audiovisual department. Was Chief Photographer with leading Southwest company until recent merger. Desires position in Southern California. Telephone: (213) 243-2166.

Editing/Motion Picture Photography Assistant. Responsible young man, single, seeks position anywhere. Experience in: 35mm and 16mm B/W and color, TV commercials, documentary and dramatic films, negative matching, A&B rolls and quality control; use of moviolas, synchronizers, foot and portable hot splicers, sound readers, 16mm Auricon and Arriflex cameras, light meters, lenses and lights. Write: B, #4-C, 435 East 85th St., New York 28, N.Y.

Writer-Director, Cameraman. Residing presently in Europe will accept assignment in any

NEW SOS TEL-AMATIC MIXER



SOS TEL-AMATIC
 TWO POSITION
 TRANSISTORIZED MIXER
 MODEL MX-1

NEWEST MIXER A MIGHTY MIDGET!

Although a midget in size (2 1/2" x 3" x 5") and weighing less than a pound (including cable and attached cannon connector), the new mixer will provide two low impedance mike inputs with volume controls.

Especially designed for use with Auricon Sound-on-film amplifiers, the SOS Transistorized Mixer can also be used to advantage with Magnasync and other high-quality recording equipment.

Easy to operate—even dialogue equalization may be cut in or out with a flick of the switch. Plug directly into the Auricon Amplifier and use three mikes. SOS TEL-AMATIC Mixer uses low-noise RCA transistors and a self contained 9 Volt Battery.

WRITE FOR FURTHER DETAILS!



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phase of foreign production. Thoroughly experienced and holds M.A. degree in Cinema from UCLA. Write Box 141, El Cerrito, Calif.

Positions Available

Laboratory Manager. Immediate opening in rapidly expanding 16mm laboratory for versatile man experienced in B/W processing, timing, and printing. Must be able to meet with clients and handle producer services work. Send complete resume and salary requirements to R. C. Reed, Vice President, United Film Industries, Inc., 1028 Acoma St., Denver 4, Colorado.

Lab Maintenance Supervisor. A highly reputable film laboratory in New York City is in need of a Maintenance Supervisor, familiar with all processing machines, printers, projectors, etc., steady, good pay. Send resume to R. A. Carlo, 233 West 70th St., New York, N.Y.

Motion Picture and Microfilm Processor. For the National Weather Records Center, Asheville, N.C. Position pays \$5540 a year. Duties include quality control and sensitometric analysis of TIROS satellite films, microfilms and images measured to microns; operation of 16-35-70 H-F Processor, 16-35-70 Ultra Sonic Cleaner, 16-35 Printer and associated editing equipment, and participation in quality studies. Candidate must be technically oriented, possess previous lab experience, anticipate and perform processor machine maintenance and be capable of conferring with manufacturers' technical representatives to upgrade product. Must also have ability to supervise and train other employees. Knowledge of USAF Class II Clean Room Operation highly desirable. Application for Federal Employment should be sent to: Robert J. Millikin, National Weather Records Center, Federal Building, Asheville, N.C. 28801.

Still/Motion Picture Photographer & Lab Technician. Color and B&W. Responsibility, Incentive plan. Upstate New York. Black Studio, Inc., 254 South Ferry St., Schenectady 5, N.Y. Tel: (518) 374-8950.

Office Manager for Canadian subsidiary of U.S. firm. Canadian national preferred. Must have familiarity with motion-picture production equipment, and administrative experience in store and service operations. Submit resume to: Ken Jones, Florman & Babb (Canada) Ltd., 1263 Dorchester Blvd. West, Montreal, Que., Canada.

Technical Personnel. Canadian nationals preferred. Maintenance and repair men experienced on professional motion-picture equipment. Must have knowledge of one or more of the following: Mitchell, Auricon and Arriflex cameras; Moviola editing machines, synchronizers, Traid hot splicers, Precision sound readers; Mole Richardson and ColorTran lighting equipment; Magnasync, Ampex and Nagra recorders, and general line of electronics equipment. Submit resume to: Ken Jones, Florman & Babb (Canada) Ltd., 1263 Dorchester Blvd. West, Montreal, Que., Canada.

Film Production Aide. Vacancy with New York State Agency in Albany. Salary \$3990 to \$4995 in five annual increases. Open to qualified residents of New York State. Requires one year of experience in motion-picture camera and lighting work or television camera and lighting work or commercial photography or one year of training in photography or television production at an approved school or institution or equivalent training and experience. For details, write Recruitment, Unit 15B, New York State Department of Civil Service, Albany, New York 12226.

Engineer. Project and development work with small, progressive, leading manufacturer of photographic darkroom equipment. Position will enable engineer to do individual creative work. TV background required. Salary open. Reply, giving full details, to: Mark G. Gilbert, Advertising Aides, Inc., 200 Park Ave. South, New York, N.Y. 10003.

Salesman. Expansion program offers attractive opportunity with Comprehensive Service Corp., "A Single Source for Motion Picture Equipment and Supplies." 245 West 55th St., New York, N.Y. 10019.

This announcement appears for purposes of record

OXBERRY CORPORATION

(formerly The Animation Equipment Corporation)

\$325,000 6¾% Debentures due 1970

Warrants to buy 9,000 shares of Common Stock

The undersigned acted as financial advisor to the Corporation in the placement of the above securities with three purchasers, including Small Business Investment Company of New York, Inc., the parent of the undersigned and a Federal Licensee under the Small Business Investment Act of 1958.

SMALL BUSINESS ADVISORS, INC.

October 7, 1963

**High Level
Management Position Open**

DIRECTOR of TECHNICAL SERVICES

**for Ansco-Ozalid
Products in U. S. and Canada**

This message is addressed to the market-oriented technical service administrator whose successes, to date, have not yet called out all his resources of talent, personality and professional training.

He will use them to the full at the Photo & Repro Division of General Aniline & Film Corp. He must be a self-starter and be able to perform effectively on top level management committees.

SOME, BUT NOT ALL, DUTIES OF THE POSITION

- Determine and direct technical service support for marketing and field sales programs covering both new and established products of the company (consumer, professional, industrial, graphic and X-ray products).
- Administer and coordinate such customer services as these: film processing, camera repair, photo-finishing and other technical services.

QUALIFICATIONS. Basically these:

Strong market orientation. Strong technical knowhow (preferably at PhD level) in chemistry, physics & mechanics of photo & repro fields. Creative flair for novel technical product presentations. Record of accomplishment in technical service administration.

IF THIS PROFILE OF COMPOSITE TALENTS & ATTAINMENTS APPROXIMATES YOUR OWN, an informal inquiry will be welcomed and treated in complete confidence. Please send outline of your background and accomplishments, including salary requirements.



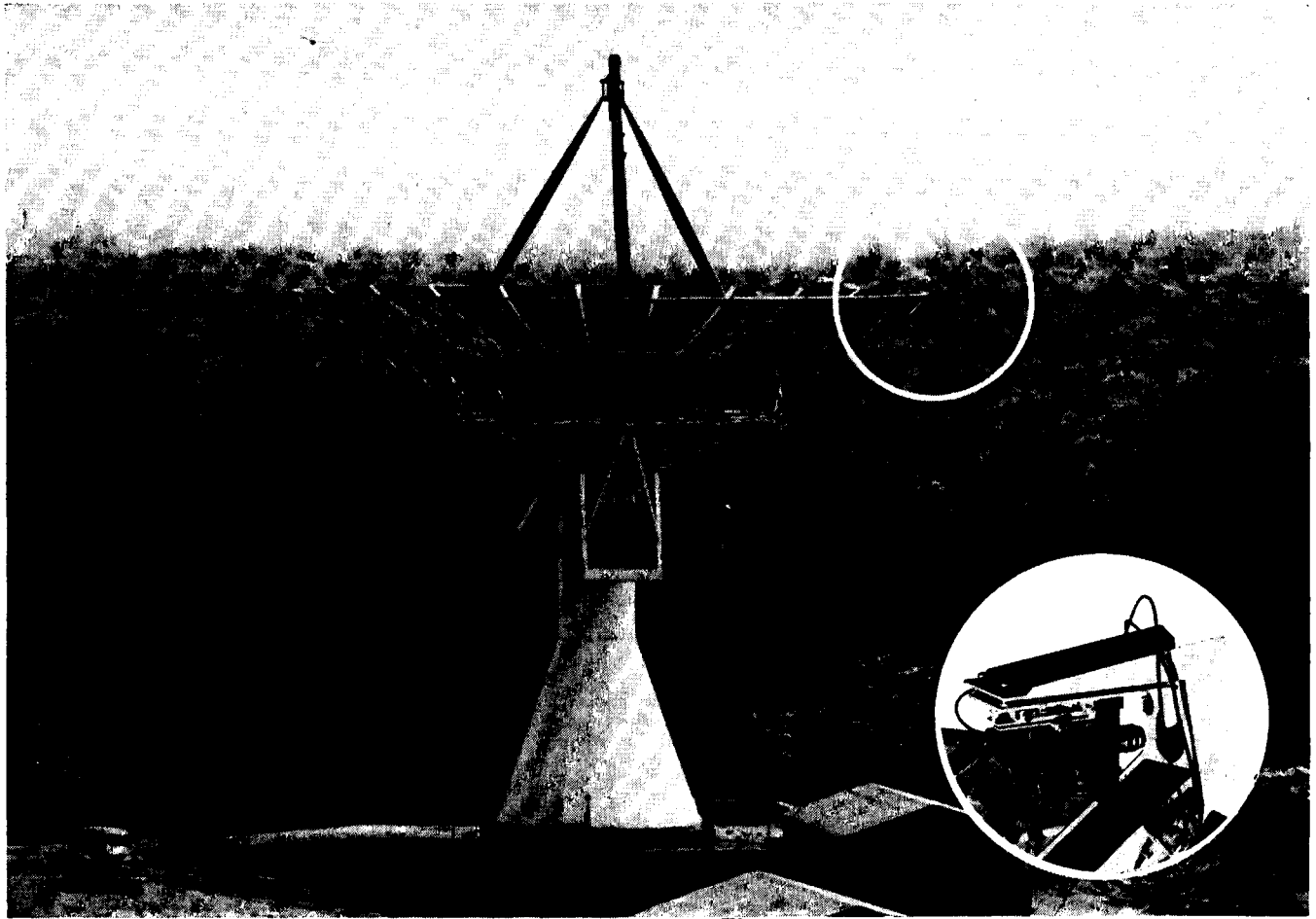
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ARRIFLEX at work — ONE OF A SERIES *



A pioneering step toward global communication was made by Bell scientists! An actual picture was transmitted . . . from the Bell Telephone Laboratories' tracking station in Holmdel, New Jersey—to the Echo I satellite in space—to the Jodrell Bank antenna in Manchester, England. The Arriflex 16 was actually mounted on the frame of the radar dish. A cross-hair reticle super-imposed on the satellite picture verified the accuracy of radar positioning. • Arriflex is proud to have contributed to these advanced experiments in world communication. In Project Echo (involving a man-made satellite) and in the Moonbounce tests with a

ARRIFLEX® tracks satellites for Bell Laboratories

natural "sky mirror"—co-axially mounted Arriflex cameras dramatically documented correlation of radar tracking, compilation of azimuth and elevation of the radar dish, satellite position, and the elapsed time of the tracking period. • Why Arriflex? Because of its precise registration-pin movement, advanced mirror reflex shutter system, and extreme versatility—and because all

this is packaged in the most compactly designed professional camera. As always, Arriflex has done the job better, faster, more economically. On location, in the plant, in the laboratory, or in the studio—it can do the same for you!



From the microscope to the missile range . . . from spot locations to sound stages . . . Arriflex professional motion picture cameras are the dominant choice of filmmakers in science, industry, and entertainment. They're lightweight, rugged, tremendously versatile — uniquely suited to a range of applications virtually without limits. Here are some of the features that give Arriflex cameras their remarkable capabilities:

- MIRROR-SHUTTER REFLEX VIEWFINDER • REGISTRATION-PIN FILM MOVEMENT • 21°-DIVERGENCE 3-LENS TURRET • CONTOUR HAND GRIP • FRAMES-PER-SECOND TACHOMETER • COMPLETE ACCESSORY SYSTEM . . . lenses, standard and special-purpose electric drives, power supplies, time-lapse equipment, film magazines, sound blimps, tripods.



WRITE FOR NEW CATALOG.

*YOU ARE INVITED to send us a description of your special use of Arriflex equipment.

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