

# Exhibit Directory

**Acmade International**, Oaksdale, Oxford Rd., Uxbridge UB9 4DX, England

**Booth: 1273**

*Product Description:* Latest models of the unique Acmade film editing and track-laying systems including Compeditor, Pic-Sync, 35mm, and 16mm. Codemaster film edge numbering machine.

*Booth Personnel:* B. Drinkwater, M. Barnes, R. Merrison

**Adams-Smith**, 34 Tower St., Hudson, MA 01749

**Booth: 1019**

*Product Description:* Audio for video editing, synchronizing and time code products for post-production including SMPTE/MIDI synchronization, ADRs and control of ADRs by video editing systems.

*Booth Personnel:* H. Adams, W. Hickman, S. Strassberg, H. Williams



**A.F. Associates, Inc.**, 100 Stonehurst Court, Northvale, NJ 07647

**Booth: 1212**

*Product Description:* Systems and facilities design, engineering, consulting, and fabrication; AVS, ADAC, and 6500 standards converters; Radamec EPO robotic camera control systems; custom cabinetry.

*Booth Personnel:* T. Canavan, R. Lunniss, M. Bressack, M. Altman

**Alexander Batteries**, P.O. Box 1508, Mason City, IA 50401

**Booth: 1058**

*Product Description:* Full line of VTR batteries including replacement for NP1A. Full line of analyzers/conditioners and chargers. Also displaying portable radio and pager batteries.

*Booth Personnel:* C. Martin, B. Schroeder, B. Williams, K. Keppy, B. Sapp, C. Smithe, P. Huberty



**The Allen Products Co.**, 180 Wampus Lane, Milford, CT 06460

**Booth: 1743**

*Product Description:* Accessories and parts including silver recovery for Allen's extensive line of motion-picture film processors.

*Booth Personnel:* B. Stiles, R. Bailer, H. Nadal, J. Resko



**ALTA Group, Inc.**, 535 Race St., Suite 230, San Jose, CA 95126

**Booth: 1660**

*Product Description:* Pictoris-Infinite video compressor; Cyngus-TBC/synchronizer/switcher with effects; Centaurus dual channel still-store systems; S-VHS dual Y/C TBC switcher; Celeris U-matic to S-VHS format

converter; Pyxis E dual TBC/synchronizer/switcher with freeze; Pyxis dual-channel TBC/switcher.

*Booth Personnel:* M. Paiva, F. Alioto, W. Lee, D. Edmonds, M. Tallent, R. Long, R. Harrison, J. Anderson

**AMEK/TAC US Operations**, 10815 Burbank Blvd., N. Hollywood, CA 91601

**Booth: 1905**

*Product Description:* The BCH broadcast console with ESM 32 serial interface controller. The system will be demonstrated showing audio follows video uses.

*Booth Personnel:* T. Wilson, P. Harrison



**Ampex Corp.**, 401 Broadway, Redwood City, CA 94063

**Booth: 1402**

*Product Description:* Introduction of the Ampex composite digital format studio video recorder and automated commercial spot player. Complete family of post-production broadcast equipment including VTRs, cameras, camcorders, video processors, editors, switchers, digital effects, graphics systems, and professional audio and videotape.

*Booth Personnel:* S. Scal



**Amtel Systems, Inc.**, 33 Main St., Suite 303, Nashua, NH 03060

**Booth: 1640**

*Product Description:* Transform-LM edit list management systems. Transform-I post-production management system. A complete line of SMPTE time code equipment and tape synchronization equipment.

*Booth Personnel:* M. Wronski, P. McDonnell, R. Hickman, G. McKoen, S. Carnahan, M. Martin, R. Wilk



**Angenieux Corp. of America**, 7700 N. Kendall Dr., #503, Miami, FL 33156

**Booth: 1150**

*Product Description:* Motion-picture optics: 6x17 35mm and 10x25 HP 35mm. Broadcast optics: 40x9.5 F1.3. ENG optics: 14x9 and 14x8.

*Booth Personnel:* B. Angenieux, J. Durand, T. Martinez



**Anton/Bauer, Inc.**, One Controls Dr., Shelton, CT 06484

**Booth: 1834**

*Product Description:* New Anton/Bauer Logic Series™ microprocessor chargers and Logic Series™ batteries representing state-of-the-art battery/charger technology. PROBE™ (programmed battery evaluator) accessories featuring diagnostic and rejuvenation programs.

*Booth Personnel:* A. Wilson, G. Bauer, J. O'Keefe, J. Lantowski, C. Schurk, M. Quinlivan



**Aphex Systems, Ltd.**, 13340 Satlicoy St., N. Hollywood, CA 91605

**Booth: 1012**

*Product Description:* Innovative audio processing tools for invisible dynamics control and peak processing, as well as psychoacoustic enhancement of presence and intelligibility.

*Booth Personnel:* J. Sanserino, J. Martindale, M. Caesar, D. Werrbach



**Arriflex Corp.**, 500 Route 303, Blauvelt, NY 10913

**Booth: 1124**

*Product Description:* Arriflex HMI, Fresnel, and ARRILITE lighting equipment; complete line of ARRI Grip lighting and grip equipment; 16mm and 35mm cameras featuring the 35BL-4S; Zeiss lenses; ARRI Obie light, camera accessories.

*Booth Personnel:* V. Bahnemann, J. Schwinzer, R. Schreibman, F. Karlsson, S. Chamberlain, C. Davidson, H. Bergmann, G. Schwab, U. Gallert, D. Ritoch, H. Jones, J. Sunday, G. Greczylo, J. Duty

**Aston Electronics, Inc.**, 346 N. Lindenwood Dr., Olathe, KS 66062

**Booth: 1274**

*Product Description:* High-resolution video production character generators.

*Booth Personnel:* M. Brunsky, J. Wakeford, G. Scott, J. Stephens, D. Lueders

**Audio Precision, Inc.**, P.O. Box 2209, Beaverton, OR 97075

**Booth: 1042**

*Product Description:* System One audio test set for VTR audio testing, BTSC stereo tests, and general audio testing.

*Booth Personnel:* B. Metzler, T. Shea, A. Vugin



**Barco-Industries, Inc.**, 472 Amherst St., Suite 16, Nashua, NH 03063

**Booth: 1269**

*Product Description:* CVS series broadcast auto set-up color monitors; CVM series affordable professional high-resolution color monitors with microprocessor control.

*Booth Personnel:* P. Paelinck, J. Verbrugge, P. Lesage, D. Lowther, D. Desmet, G. Patten

**BCS BroadCast Store**, 4525 Valerio St., Burbank, CA 91505

**Booth: 1376**

*Product Description:* A wide variety of used industrial broadcast, audio, and radio equipment.

# Give it your best shot with Ampex.

There are two kinds of videotape companies.

Those who commit all their efforts, resources and research to the video professional.

And those who don't.

Ampex is totally committed to the professional market. Which means we have to be dedicated to providing the best products and service in the business.

Our commitment begins with Ampex Process Management—an advanced quality program that assures you unmatched consistency. So you can count on superior picture quality. Tape after tape, year after year.

And we give you this exceptional dependability in over 100 configurations for commercial and broadcast production to electronic news gathering and corporate training.

And as hardware requirements change and new formats emerge, Ampex research and development ensures that you're always covered for the future.

Ampex's dedication to the professional also includes full technical support, immediate deliveries and the most personal service in the industry.

If Ampex sounds like your kind of videotape company, get in touch with us soon. Because anything less could be just a shot in the dark.

## AMPEX

*It's your best shot.*

Ampex Corporation  
Magnetic Tape Division  
401 Broadway  
Redwood City, CA 94063  
(415) 367-3809

Visit Us At SMPTE Booth 1402



*Booth Personnel:* L. Claude, J. Kanter, M. Jaymen, B. Zinc, D. Bourgeois, J. Winters, D. Gay, T. Woolworth, K. Morgan

**Bencher, Inc.**, 333 West Lake St., Chicago, IL 60606

**Booth: 1279**

*Product Description:* A complete line of copystands capable of holding cameras up to 30 lb to be used in conjunction with image capture, video conversion, and video digitalization.

*Booth Personnel:* J. Benedict, B. Locher, J. Johaneck, T. Zimmerman

**BI-Tronics, Inc.**, 76 Main St., Tuckahoe, NY 10707

**Booth: 1859**

*Product Description:* Video/audio connectors, cables, assemblies, tools, and accessories. Mogami cable, Lemo, Neutrik, Hirose, Cambridge connectors. Unique connector Locator™ service for cameras, monitors, recorders, and lenses.

*Booth Personnel:* J. Schwartz, R. Huppert, B. Sherwood, C. Viafore, A. Chiarella, A. Friend



**BTS Broadcast Television Systems, Inc.**, 2300 South 2300 West, Salt Lake City, UT 84119

**Booth: 1414**

*Product Description:* Film-to-tape transfer systems, digital signal processing equipment, graphics systems, camera systems, distribution switcher systems, Beta SP VTRs, and digital D-1 4:2:2 VTRs.

*Booth Personnel:* E. Zipse, D. Spindle, L. Robinson, J. Vincent, C. Gardner, A. Jensen, L. Riddle, S. Sedoff, K. Rodgers, A. Schoenberg, C. Parkhill, M. McGreevy, J. Skupien, B. Laughlin, J. Clarine, R. Ferguson, S. Bailin, M. Hartt, C. Taylor

**CAM-LOK, Inc.**, 10540 Chester Rd., Cincinnati, OH 45215

**Booth: 1861**

*Product Description:* Electrical connectors, new cam-operated ground-neutral interlock panel systems, and new 2001 Series pin connectors for power and control.

*Booth Personnel:* R. Ramundo, D. Fessler



**Canon U.S.A. Inc.**, One Jericho Plaza, Jericho, NY 11753

**Booth: 1106**

*Product Description:* Broadcast TV zoom lenses for field, studio, ENG, teleconference use. Broadcast supporting equipment: pedestal, tripod, dolly.

*Booth Personnel:* J. Keyes, I. Nogi, N. Yoshida, J. Wolfe

**Carpel Video, Inc.**, 429 E. Patrick St., Frederick, MD 21701

**Booth: 1156**

*Product Description:* New and evaluated broadcast-quality videotape. Manufacturer and wholesaler of 3/4-in., 1-in., 2-in., and 1/2-in. professional format evaluated, recycled, and new videotape.

*Booth Personnel:* A. Carpel, D. Matthews

**Dwight Cavendish Co.**, 2117 Chestnut Ave., Wilmette, IL 60091

**Booth: 1046**

*Product Description:* Videocassette duplicators and accessory modules. Copymaster 250, Copymaster 500, and the all new Copymaster 7000 computer-controlled videocassette duplicator. Also on display automated quality-control station.

*Booth Personnel:* M. Ruehrdanz, G. Frost, K. Kjellgren, C. Ruehrdanz, C. Schwark, J. Hollenkamp, B. Flint, J. Dow, J. Hollenkamp



**CEI Technology**, 880 Maude Ave., Mountain View, CA 94043

**Booth: 1854**

*Product Description:* Video-assist equipment including video cameras, remote control units, flicker-free systems, frame grabbers, video switchers/mixers, and video taps.

*Booth Personnel:* A. Jensen, C. Headley, A. Mellows, J. Messner

**Central Dynamics**, 147 Hymus Blvd., Pointe Claire, Que. H9R 1G1, Canada

**Booth: 1160**

*Product Description:* Production switchers, routing switchers, NTSC encoder/decoder enhancers.

*Booth Personnel:* J. Pelletier, J. Boland, C. Tremblay, G. Lizotte, P. Censi



**Centro Corp.**, 369 Billy Mitchell Rd., Salt Lake City, UT 84116

**Booth: 1560**

*Product Description:* The latest line of racks, consoles, and enclosures along with an EFP/ENG vehicle.

*Booth Personnel:* C. Chan, D. Skaggs, B. Strout, C. Genereaux, K. England, J. Carter, S. Bash, T. Mitchell, M. Harris



**Century Precision Optics**, 10713 Burbank Blvd., N. Hollywood, CA 91601

**Booth: 1154**

*Product Description:* Telephoto, wide angle lenses. Custom modified Canon and Nikon lenses. Video lens accessories, Angenieux cine lenses. New products including 150-600mm F5.6 Canon zoom and 20-35mm F3.5L Canon zoom.

*Booth Personnel:* S. Manios, W. Turner, J. Giordano, S. Manios, B. Levy

**Cetec Vega**, 9900 Baldwin Pl., El Monte, CA 91731

**Booth: 1038**

*Product Description:* Wireless intercom systems, wireless microphone systems.

*Booth Personnel:* P. Baughman



**Alfred Chrosziel & OpTex Ltd.**, Regerstrasse 27, D-8000, Munich 90, W. Germany 8000

**Booth: 1835**

*Product Description:* Alfred Chrosziel accessories for ENG/film cameras and lenses, production mattebox 6x6, lens testing projector, OpTex converted lenses and accessories, FilmAB CamRail system.

*Booth Personnel:* A. Chrosziel, G. Chrosziel, G. Chappel, G. Hill, R. Erikson, A. Band



**Chyron Corp. — The Chyron Group**, 265 Spagnoli Rd., Melville, NY 11747

**Booth: 1668**

*Product Description:* The Chyron Scribe product line including Superscribe, Scribe, and Scribe Jr. anti-aliased, high-performance character and graphics generators. Chyron 4200 with Motion II character generator. Chyron VP-2 low-cost, high-resolution character generator. Chyron Chameleon low-cost video paint system.

*Booth Personnel:* A. Leubert, J. Scheuer, I. Hersly, R. Agneta, D. Duckler, L. Mincer, L. Lunceford, K. Arneman, L. Enroth, J. Dodd, G. Blau, B. Levine, B. Hendler, J. Dodd

**Cine 60 Inc.**, 630 Ninth Ave., New York, NY 10036

**Booth: 1550**

*Product Description:* Battery belts, battery packs, NP-1A high-capacity batteries, BP-90 batteries, chargers, sun-guns, sun-gun kits, cables, snap-on camera batteries.

*Booth Personnel:* D. Civitillo, R. Kabo, P. Wildum, J. Ocenasek, O. Bruce, M. Gehring, L. Simonsen, P. Wildum Jr., R. Figueroa



**Cinema Products**, 3211 S. La Cienega, Los Angeles, CA 90016

**Booth: 1650**

*Product Description:* Moviecam Super America camera systems, Showscan CP-65 camera system, Steadicam, FX-35, Mini-Worral geared head, J-6 zoom control, Camraprompter.

*Booth Personnel:* E. DiGiulio, E. Clare, C. Jackson, M. Penner, B. Levy, S. Lewis, B. Jackson



**Cinematography Electronics, Inc.**, 1625 Stanford St., Santa Monica, CA 90404

**Booth: 1645**

*Product Description:* Film video sync control, crystal high-speed control, SR crystal speed control, precision speed control, single frame modification kit, intervalometer, strobe sync control, cine check, Fries ARRI adapter.

*Booth Personnel:* L. Barton, L. Barton, J. Lucas, M. Kehlenbach, P. Kudo, H. White



**CineMills Corp.**, 3500 W. Magnolia Blvd., Burbank, CA 91505

**Booth: 1045**

*Product Description:* CMC 12,000W Silver Bullet Daymax™ HMI bulbs, DeSisti stage and studio lighting, and CMC lighting and camera filters for the professional.

# Ampex Betacam SP will take the video world by storm.

Here's a flash.

New Ampex 298 Betacam SP metal particle tape.

Now you can have the convenience of the 1/2" format, with major improvements in signal output and luminance. For picture quality you'd expect only from a 1" tape. And images that are still crisp after generations of editing.

It's the perfect tape for production and post production. And the perfect complement to our 198 Betacam tape for ENG and EFP. Both come in 5- to 90-minute lengths, with distinctive color coded cassettes for easy SP identification. They also feature our exclusive labeling and logging system.

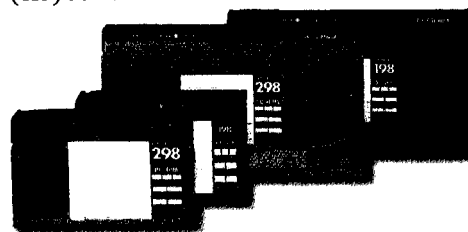
And both are backed by the best service in the business, including full technical support, immediate deliveries and the personal attention of your Ampex representative.

So take a good look at Ampex 298 and see how far 1/2" technology has come. And why it's taking off like a bolt from the blue.

## AMPEX

*It's your best shot.*

Ampex Corporation  
Magnetic Tape Division  
401 Broadway  
Redwood City, CA 94063  
(415) 367-3809



Visit Us At SMPTE Booth 1402

Booth Personnel: W. Mills, S. Mills, D. Davis, L. Mills-Roberts



**Cipher Digital, Inc.**, P.O. Box 170, Frederick, MD 21701

**Booth: 1004**

*Product Description:* Time code products including readers, generators, event controllers, audio editing systems and transport synchronizers, and VTR/VCR emulators.

*Booth Personnel:* A. Mattia, H. Todt, B. Rader, J. Cole, L. Jarkey



**Coherent Communications, Inc.**, 13756 Glenoaks Blvd., Sylmar, CA 91342

**Booth: 1831**

*Product Description:* SMPTE time code readers, generators, inserters, Smart Slate®, wireless microphones, and video transmitters, mini-CCD cameras, and other products.

*Booth Personnel:* I. Kruglak, N. Kruglak, S. DeFeo, P. Spinelli



**Comprehensive Video Supply Corp.**, 148 Veterans Dr., Northvale, NJ 07647

**Booth: 1112**

*Product Description:* Full line of professional video accessories featuring interface, audio, lighting, power products and introducing the A/B roll version of Edit Master edit controller.

*Booth Personnel:* P. Birch, A. Mafdalín, E. Coppinger, J. Schneider, P. Distefano, M. Lewis, V. Bruno, J. Leni, T. Duffy, M. Levin, B. Censullo



**Computer Prompting Corp.**, 3408 Wisconsin Ave., N.W., Suite 201, Washington, DC 20016

**Booth: 1847**

*Product Description:* A family of IBM PC-based teleprompters with optional simultaneous scroll/edit and closed captioning capabilities, and electronic newsroom interface. Stand-alone close/opened captioning software systems.

*Booth Personnel:* D. Som, S. Hoffman



**Conrac Corp.**, 1724 S. Mountain Ave., Duarte, CA 91010

**Booth: 1556**

*Product Description:* Model 6545/6550 Micromatch™ color monitor system, Class A 19-in. and 13-in color monitor NTSC/PAL/RGB switchable. Automatic color balancing. Monochrome 9-in. and 15-in. monitors with full broadcast features.

*Booth Personnel:* W. Ems, J. McClimont, P. Thomsen



**Corporate Communications Consultants, Inc.**, 64 Clinton Rd., Fairfield, NJ 07006

**Booth: 1742**

*Booth Personnel:* D. Adams

**H.L. Dalls Inc., Dalls Industrial Electronics**, 35-35 24th St., Long Island City, NY 11106

**Booth: 1651**

*Product Description:* Largest on-hand inventory of broadcast and post-production Belden wire, Kings, Switchcraft, Amphenol connectors, Palladin and Xcelite tools, Panduit marker systems, and Fluke meters.

*Booth Personnel:* D. Levy, J. Blumenfeld, D. Oberman, R. Laruh



**DeSisti Lighting/DESMAR Corp.**, 1109 Grand Ave., N. Bergen, NJ 07047

**Booth: 1255**

*Product Description:* Full product range of studio Fresnels, Softlights, and Cyclorama lights. HMI (discharge) Fresnels, to 12,000W, HMI Softlights, Sunguns, and PAR lights, DeSisti studio rigging and new dimmers.

*Booth Personnel:* F. Marsico, M. DeSisti, L. Achziger, F. DeSisti, E. Drucker, F. Costantini, B. Smillie, J. Raey-Young, J. Montero, W. Mills, C. Son Hing



**Dolby Laboratories**, 100 Potrero Ave., San Francisco, CA 94103

**Booth: 1218**

*Product Description:* Signal processing and noise-reduction systems for the recording, film, video, and broadcast production industries. Dolby Spectral Recording (DOLBY SR) audio tape recorders with unprecedented signal clarity and dynamic range.

*Booth Personnel:* L. Van Cleef, E. Schummer, B. Mead, G. Douglas



**Dubner Computer Systems, Inc.**, 6 Forest Ave., Paramus, NJ 07652

**Booth: 1624**

*Product Description:* High-resolution character generators, full color paint systems, still-store and 3-D animation workstations. Graphics Factory, one integrated unit that combines them all.

*Booth Personnel:* B. Webb, M. Fau, E. Bronson, H. Dubner, K. Thompson, I. Maltz, M. Ghazey, A. Gray, G. Rossi



**Dynatech Corp.**, 6400 Enterprise Lane, Madison, WI 53719

**Booth: 1812**

*Product Description:* Quanta: Quanta character generators including Microgen 100+ through QCG500 with preview, QuantaPaint 100 and 200, video paint systems from Quanta-Paint 100 and 200 through Artista animation. Utah Scientific: Switching systems, machine control systems, daVinci color correction systems. ColorGraphics Systems: DP 4:2:2 digital paint, animation, and machine control systems. ArtStar 3D+, 2-D and 3-D animation systems.

*Booth Personnel:* B. Miller, R. Podolak, K. Simmons, A. Behr, D. Gordon, J. Murphy, S. Bosen, G. Loftus



**Eastman Kodak Co.**, 343 State St., Rochester, NY 14650

**Booth: 1602**

*Product Description:* Imaging expertise with complete lines of motion-picture film and professional videotape. Film areas will include primary product displays, new functional easy-to-read labeling, and innovative release print packaging. Videotape displays will feature a full array of 1-in., 3/4-in., and 1/2-in. products including new Betacam SP.

*Booth Personnel:* J. Agin, L. Coleman, G. Cruzilliard, D. Wells, J. McDonough, J. Spring, E. Burns, M. Jones, G. Winter, A. Carletti, D. Kimblet, J. Nolting, B. Jubard, F. Goddall, R. Chapman

**Editron USA, Inc.**, 748 Seward St., Hollywood, CA 90038

**Booth: 1055**

*Product Description:* Time code synchronizers, computer-assisted video editing system, audio production system.

*Booth Personnel:* J. Greenfield, K. Adams, K. Thirkell, G. Thirkell

**Egripment U.S.A. Inc.**, 7240 Valjean Ave., Van Nuys, CA 91406

**Booth: 1750**

*Product Description:* New crab dolly with hydraulic arm, new dolly crane combo and other related camera support equipment, new Pogo camera.

*Booth Personnel:* J. Carroll, F. Waugh, S. Smith, C. Tresfon, G. Nolan, R. Isaia, I. Farcas

**E-MU Systems**, 1600 Green Hills Rd., Scotts Valley, CA 95066

**Booth: 1568**

*Product Description:* Emulator Three digital sound production system. A complete audio workstation featuring 16-bit stereo sampling, hard disk storage, MIDI, SMPTE, and SCSI, and extensive hardware and software options.

*Booth Personnel:* J. Bezjian, M. Virella, A. Virella, D. Virella, S. Howells

**EventIde, Inc.**, One Alsan Way, Little Ferry, NJ 07643

**Booth: 1857**

*Product Description:* BD-1000 digital audio video delay with up to 20 seconds of delay, includes a "DUMP" button to allow a producer to dump to real time in the event of an obscenity. The BD1000 will then automatically "CATCH-UP," gradually rebuilding both video and audio.

*Booth Personnel:* G. Griffith, J. Shapiro, J. Meade, B. Earle, R. Factor

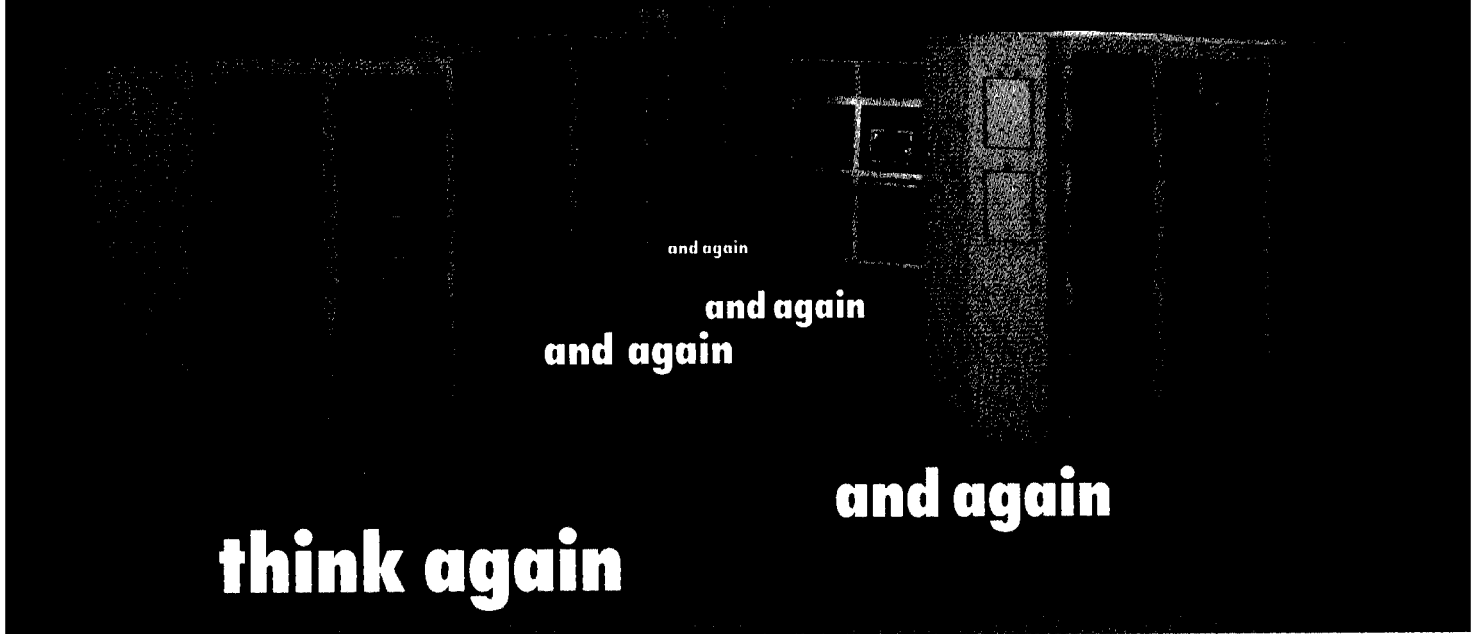
**Evertz Microsystems Ltd.**, 3465 Mainway, Burlington, Ont. L7M 1A9, Canada

**Booth: 1825**

*Product Description:* LTC and VITC time code generators, readers, character inserters, audio/visual chase synchronizers, audio and VHS transport interfaces for video editors, digital displays, clocks, and timers.

*Booth Personnel:* A. Lambshead, C. Lancaster, G. Wheaton, B. Evans, A. Scott

# If you think all cart machines are created equal...



and again  
and again  
and again  
and again  
think again

We have the industry's broadest selection of cart systems.

While our competitors deliver promises, we deliver:

- Integrated record/play cart systems
- Play-only cart systems
- Cart work stations
- Traffic interface sets
- External VTR controllers
- On-air automation cart systems
- Choice of formats including M II and SP

**See Us At SMPTE, Booth 1734**

## ***Odetics Broadcast***

We're changing the way you think about cart machines.

1515 South Manchester Avenue, Anaheim, California 92802-2907 ☎ 800-243-2001 ☎ 714-774-2200

**Fairlight Instruments, Inc.**, 2945 Westwood Blvd., Los Angeles, CA 90064

**Booth: 1470**

*Product Description:* Digital audio workstation used in music production, film, and television post-production.

*Booth Personnel:* M. Callen, P. Broucek, M. Higgins, A. Groden, C. Smith, R. Hayden, C. Marsh, S. Dewey, F. Daller, B. McDonald



**Faroudja Laboratories**, 675 Palomar Ave., Sunnyvale, CA 94086

**Booth: 1368**

*Product Description:* Artifacts-free NTSC encoder. Comb-filter NTSC decoder with RGB, component outputs. Automatic flesh tone corrector. VHP: vertical and horizontal detail processor.

*Booth Personnel:* Y. Faroudja, I. Faroudja, T. Lyon, R. Zimbrick, P. Royston, S. Garcia



**FGV Panther Corp. of America**, 3360 Adina Dr., Los Angeles, CA 90068

**Booth: 1741**

*Product Description:* Super Panther camera dolly the first electromechanical and programmable camera dolly. Rotatable super jib crane arm, U-bangi gliding outrigger. All kinds of grip equipment, smaller dollies, and cranes.

*Booth Personnel:* F. Granderath, E. Fitz, J. Elias, A. Hopf



**Film Processing Corp.**, 3602 Crenshaw Blvd., Los Angeles, CA 90016

**Booth: 1456**

*Product Description:* Full line of 70mm, 35mm, 17.5mm, and 16mm blank magnetic recording sound film, editorial leaders, and machine leaders.

*Booth Personnel:* B. Stultz, D. Buckles, L. Buckler



**Filmline Technologies**, 43 Erna Ave., Milford, CT 06460

**Booth: 1065**

*Product Description:* No equipment being displayed, just literature pertaining to Filmline's processing machines.

*Booth Personnel:* G. Vehse



**FOR-A Corp. of America**, 320 Nevada St., Newton, MA 02160

**Booth: 1134**

*Product Description:* CVM-1000 component video mixer, CVM-600 component video mixer, PVM-600 production video mixer, FA-740 parallel effects TBC, EC-740 A/B roll editing controller, AS-740 audio switcher, FA-300 digital TBC, CCS-4360 color corrector system, VTW-240 video character generator, ENC-100 NTSC encoder, DEC-110 RGB decoder, and MF-2000 digital effects system.

*Booth Personnel:* D. Acker, R. Morioka, G. Carter, G. Chapman, J. Margardo, T. Kawasumi

**Forecast Installations Inc.**, 51 Chasner St., Hempstead, NY 11550

**Booth: 1375**

*Product Description:* Video consoles and cabinets.

*Booth Personnel:* W. Haberman, J. Haberman, D. Browner, P. Bossen



**Fostex Corp. of America**, 15431 Blackburn Ave., Norwalk, CA 90650

**Booth: 1558**

*Product Description:* Recording equipment and accessories. SMPTE time code generators, readers, and synchronizers.

*Booth Personnel:* F. Huang, M. Cohen, S. Tiepe, S. Sugiura



**Frezzolini Electronics, Inc.**, 5 Valley St., Hawthorne, NJ 07506

**Booth: 1806**

*Product Description:* Frezzi-Max™ and Frezzi-Pag™ super-performance and advanced technology rechargeable Ni-Cd batteries, computer battery rechargers and analyzers and Pag mounting camera brackets, on-camera portable lighting and location lighting.

*Booth Personnel:* J. Crawford, J. Frezzolini, K. Ussher, J. Crawford, K. Crawford, F. Loscalzo, N. Gardiner



**Fries Engineering, Inc.**, 12032 Vose St., N. Hollywood, CA 91605

**Booth: 1016**

*Product Description:* Color video for Mitchell MKII/S35R, 35R system camera conversions to Mitchells, new range of Fries format filters, Cinespace 70 system of 65mm camera rentals.

*Booth Personnel:* M. Sigrist



**Fujinon Inc./Fuji Film**, 10 Highpoint Dr., Wayne, NJ 07470

**Booth: 1442**

*Product Description:* A full line of broadcast, ENG, and EFP-quality TV lenses. Fujinon's lenses are fully compatible. Also displaying a full line of accessories.

*Booth Personnel:* J. Dawson, J. Newton, R. Morabito, J. Kodaira, Mr. Higuchi, M. Schurer, R. Carollo, K. Mix

**Future Productions, Inc.**, 630 Ninth Ave., Suite 403, New York, NY 10036

**Booth: 1054**

*Product Description:* Consultation, design, and manufacture of video duplication systems and broadcast camera control equipment.

*Booth Personnel:* K. Washino, K. Fuse, T. Buckholder, V. Shimoyama, T. Forster

**Gefen Systems**, 5068 San Feliciano Dr., Woodland Hills, CA 91364

**Booth: 1374**

*Booth Personnel:* H. Gefen, J. Shuken, J. Steckling, J. Mar



**General Electric Co.**, Nela Park, Cleveland, OH 44112

**Booth: 1844**

*Product Description:* Lamps for stage/studio lighting.

*Booth Personnel:* B. Behm, E. Trout



**Geocam Corp.**, P.O. Box 704, Orange, NJ 07050

**Booth: 1050**

*Product Description:* 4x4 Universal production matte box for motion-picture and video cameras. Introducing new products: ENG bracket for hand-holding, Universal follow-focus, adapter for Arri 16/35 rods.

*Booth Personnel:* R. Salles, C. Wilson

**G&M Power Products, Inc.**, 943 N. Orange Dr., Los Angeles, CA 90038

**Booth: 1659**

*Product Description:* A line of battery packs, belts, chargers, and superblocks for the film and video industry.

*Booth Personnel:* G. Ben-Akiva, J. Meisel, A. Yaron, D. Arnold, J. Hagwell



**The Grass Valley Group, Inc.**, P.O. Box 1114, Grass Valley, CA 95945

**Booth: 1612**

*Product Description:* In addition to its present product offerings Grass Valley Group will be demonstrating new advances in a number of areas including keyers, switchers, audio mixers, editors, and computer graphics equipment.

*Booth Personnel:* B. Stanger



**Harris Video Systems**, 960 Linda Vista Ave., Mountain View, CA 94043

**Booth: 1434**

*Product Description:* HarrisVws™ video workstation systems, and IRIS II Plus digital still-store system.

*Booth Personnel:* E. Hass, K. Mills, S. Hall, J. Burger, G. Johnston, S. Underwood, G. Wicker



**Harrison Systems, Inc.**, 437 Atlas Dr., Nashville, TN 37211

**Booth: 1260**

*Product Description:* Audio mixing consoles for film sound scoring and post-production, and totally automated music recording.

*Booth Personnel:* N. Shipley, B. Harrison, C. Hill, M. Burns, D. Traylor, R. Hull, J. Smith, T. Piper



**HEDCO (subsidiary of Leitch Video Ltd.)**, 12520 Loma Rica Rd., Grass Valley, CA 95945

**Booth: 1634**

# Time Base Correction: The Third Dimension

Time Base Correction has taken on a whole new dimension with the introduction of the FOR-A FA-740 Parallel Effects TBC. A/B roll *plus* Program Output all in a single package. Three simultaneous outputs!

It's a powerful full-frame dual-channel time base corrector with independent channel freeze plus an impressive array of special effects on the program output channel. The FA-740 gives you reliable time base corrected outputs on channels A and B while simultaneously

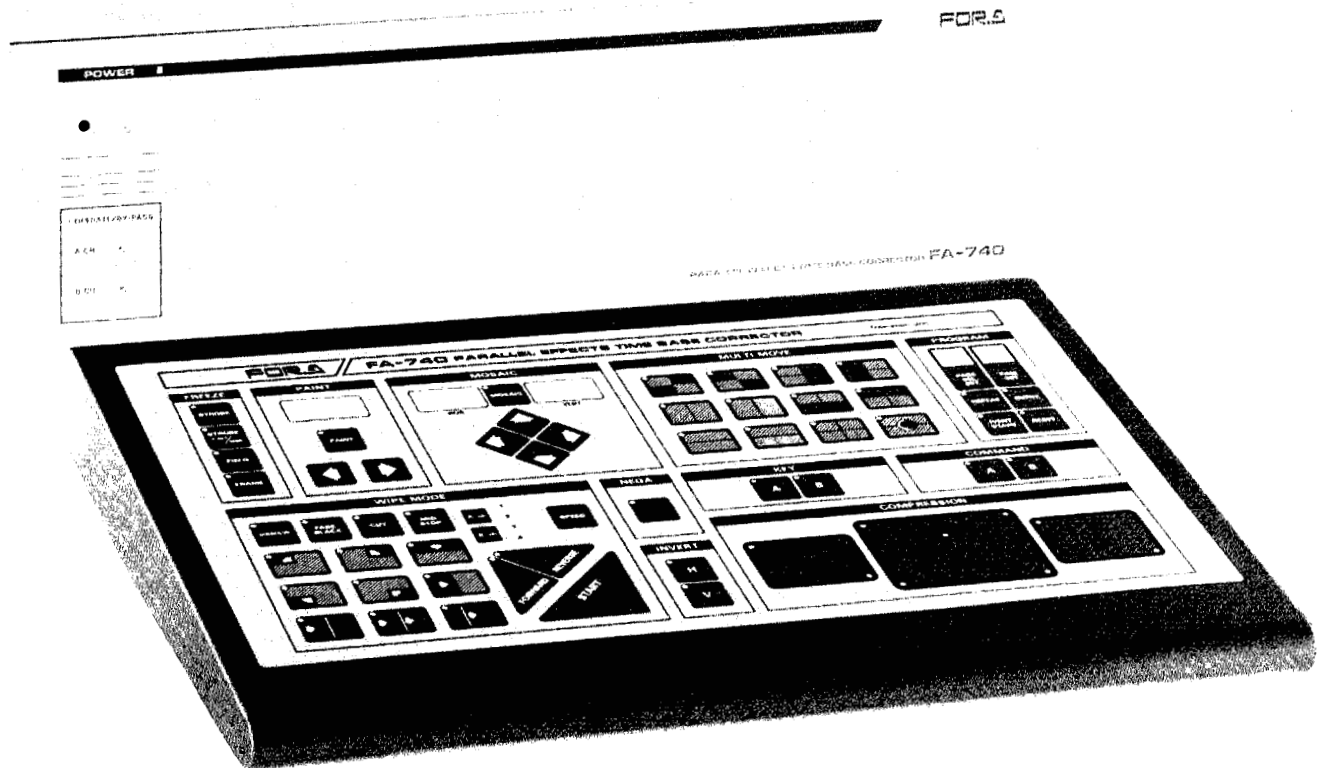
generating your mixes, mosaics, paints, wipes, cuts, dissolves and more on the program output. With unparalleled reliability and performance.

Perfect for A/B roll editing in post production suites, the FA-740 handles both  $3/4$ " and  $1/2$ " VTRs with or without external sync output. And the proven FOR-A analog component processing gives you the very best picture possible. Also part of this powerful

package—dropout compensation, program memory capability (10 events/10 pages), and RS-422 and GPI ports for remote editing and external control.

For less than \$12,000, you'll have the power of *two independent TBCs plus effects* in a single compact unit. Put it to the most important test. Your own. Enter The Third Dimension with a call to your FOR-A Dealer now.

**FA-740**  
**PARALLEL EFFECTS . . .**  
**UNPARALLELED PERFORMANCE**



**SEE US AT SMPTE  
BOOTH 1134**

**FOR.**®  
INNOVATIONS IN VIDEO  
and AUDIO TECHNOLOGY

FOR-A CORPORATION OF AMERICA Nonantum Office Park, 320 Nevada Street, Newton, MA 02160  
Boston (617) 244-3223 / Chicago (312) 250-8833 / Los Angeles (714) 894-3311

*Product Description:* Audio/video distribution/switching/signal generation equipment. The new HD-1600 video and HD-1601 stereo audio, 16X16 expandable routing switchers.

*Booth Personnel:* W. Fink, J. Hayes, S. Miller, R. Shelton

**Karl Heitz, Inc.**, 34-11 62nd St., P.O. Box 427, Woodside, NY 11377

**Booth: 1017**

*Product Description:* Gitzo video and photo tripods, leveling balls with headlock, 100% fluid and counter-balanced heads, dollies, monopods, microphone fishpoles, Kiwi video and photobags, Rhino bags for heavy video cameras, monitors, computers, tripods, accessories.

*Booth Personnel:* K. Heitz, L. Berescu, Y. Dozal, E. Conde, M. Porcher, D. Matucci

**High Resolution Sciences, Inc.**, 726 N. Ca-huenga Blvd., Los Angeles, CA 90038

**Booth: 1776**

*Product Description:* Demonstration of NTSC-compatible technology applied at the signal source which eliminates chroma crawl and significantly reduces chrominance interferences and moire on unmodified TV receivers.

*Booth Personnel:* A. Schine



**Hitachi Denshi America**, 175 Crossways Park W., Woodbury, NY 11797

**Booth: 1702**

*Product Description:* D-2 digital composite recorder, portable S-VHS, CCD, ENG stand-alone and dockable cameras, 2/3-in. studio/field cameras, Type-C recorder, and 35mm studio cameras.

*Booth Personnel:* J. Tosaka, B. Munzelle, S. Hotta, F. Scott, K. Sawyer, Ross DeLa Cruz, J. Breitenbucher, G. Nappo, R. Russin, J. Kraus, D. Perrir



**Hollywood Film Co.**, 3294 E. 26th St., Los Angeles, CA 90023

**Booth: 1208**

*Product Description:* 300D digital color film analyzer (formerly Hazeltine), bi-directional contact printer, proof printer, Stroboscan inspection projectors.

*Booth Personnel:* H. Teitelbaum, A. Arbeeny, N. Mastrogiovanni, M. Levine



**Ikegami Electronics (USA), Inc.**, 37 Brook Ave., Maywood, NJ 07607

**Booth: 1642**

*Product Description:* High-quality color and black-and-white monitors and TV cameras for professional broadcast, corporate TV, and medical imaging. New cameras, with particular emphasis on chip-camera technology, and projection TV and RF systems.

*Booth Personnel:* N. Nishi, Y. Sato, H. Winch, S. Watson, J. Chow, J. Webb, R. Estony, P. Godfrey, J. Lynch, T. Calabro, M. Adams, G. Stoner, F. Heyer, L. Donovan, B. Johnston, B. Warnke, L. Nadler, B. Heron, A. Boyajian, J.

Nigro, G. Tubbs, M. Mackin, R. Pafford, G. Koetz

**ILC Technology, Inc.**, 399 Java Dr., Sunnyvale, CA 94089

**Booth: 1661**

*Product Description:* Daymax® metal halide HMI lamps for use in motion-picture and television lighting. Products range from 200W to 12,000W.

*Booth Personnel:* J. Harp, L. Reiter



**Image Video Ltd.**, 705 Progress Ave., Unit 46, Scarborough, Ont. M1H 2X1, Canada

**Booth: 1805**

*Product Description:* 9520/9521 single rack unit 20X10 video/dual audio switchers. AES-2000 digital audio editor.

*Booth Personnel:* A. Vanags, B. Mitchell, G. Snell

**Innovision Optics**, 1318 Second St., Santa Monica, CA 90401

**Booth: 1277**

*Product Description:* Innovision lenses: long slender tubes with glass optics using fiber bundles for a light source.

*Booth Personnel:* K. Smith, M. Centkowski, J. Weaver, K. Kristal

**Intelvideo, Inc.**, 42 Arrow Head Dr., Stamford, CT 06903

**Booth: 1655**

*Product Description:* Enhanced NTSC color encoder with all-digital color modulation and color INTELCOMP (constant luminance principle compensation). Enhanced component coder and comb filter color decoder.

*Booth Personnel:* J. Rossi, J. Rezman, S. Rossi, M. Rossi

**Intergroup Technologies, Inc.**, 2040 NW 67 Pl., Gainesville, FL 32606

**Booth: 1006**

*Product Description:* Video production/post-production switchers in the broadcast products line. 9600 Series with accessories, and 9500 Series.

*Booth Personnel:* B. Cooper, D. Akers

**International Film & Television Workshops**, 2 Central St., Rockport, ME 04856

**Booth: 1178**

*Product Description:* The leading summer school for film and video professionals offering training on state-of-the-art Arriflex, Panavision, Cinema Products equipment, etc., at more than 50 workshops, June thru September.

*Booth Personnel:* D. Lyman, S. Welsh, R. Calanan, J. Rosenberg, B. Nelson

**Roy Isaia/The Equipment Broker**, 514 Live Oak Circle Dr., Calabasas, CA 91302

**Booth: 1754**

*Product Description:* Power-Pod (remote camera system), Moy geared heads, Moy hot foil numbering machine, Egripment camera support equipment.

*Booth Personnel:* R. Isaia, M. Isaia, J. Clapp, E. Graham, J. Stewart, J. Carroll, B. White



**I.T.E.**, 6445 DeSoto, Woodland Hills, CA 91365

**Booth: 1468**

*Product Description:* Cartoni fluid heads and tripods, I.T.E. pedestals.

*Booth Personnel:* M. Rosenberg, B. Fadely

**The J-Lab Co.**, Box 6530, Malibu, CA 90264

**Booth: 1174**

*Product Description:* Component video accessories.

*Booth Personnel:* J. LaBarbera



**J&R Film Co./Goldberg/Moviola**, 6820 Romaine St., Hollywood, CA 90038

**Booth: 1821**

*Product Description:* Film and videotape supplies and equipment.

*Booth Personnel:* R. Powell, J. Paskal, S. Lambardi, B. Herman, J. McNeir, J. Reid



**JVC/Paltex/Cinedco**, 41 Slater Dr., Elmwood Park, NJ 07407

**Booth: 1512**

*Product Description:* MII, 3/4-in., S-VHS, and VHS players, recorders, editing systems, and cameras. Cameras include three tube, three chip, and docking. Paltex editing systems. Cinedco Ediflex systems.

*Booth Personnel:* E. Graham, M. Messerla, T. McCarthy

**Kaleidoscope Camera Controls**, 128 Wembley Park Dr., Wembley, Middx. HA9 8JE, England

**Booth: 1477**

*Product Description:* Hot Head remote camera head, remote zoom, focus, iris controls.

*Booth Personnel:* L. Frost, A. Thompson, C. Verner, P. Tearle



**LEE Colortran**, 1015 Chestnut St., Burbank, CA 91506

**Booth: 1242**

*Product Description:* Television and studio lighting, dimming, and control equipment, HMI location lighting.

*Booth Personnel:* D. Maki, K. Gillum, P. Sherbo, B. Dente, A. Kibbe, S. Reiter, R. Johnson, J. Joyce, B. Westervelt, B. Johnson



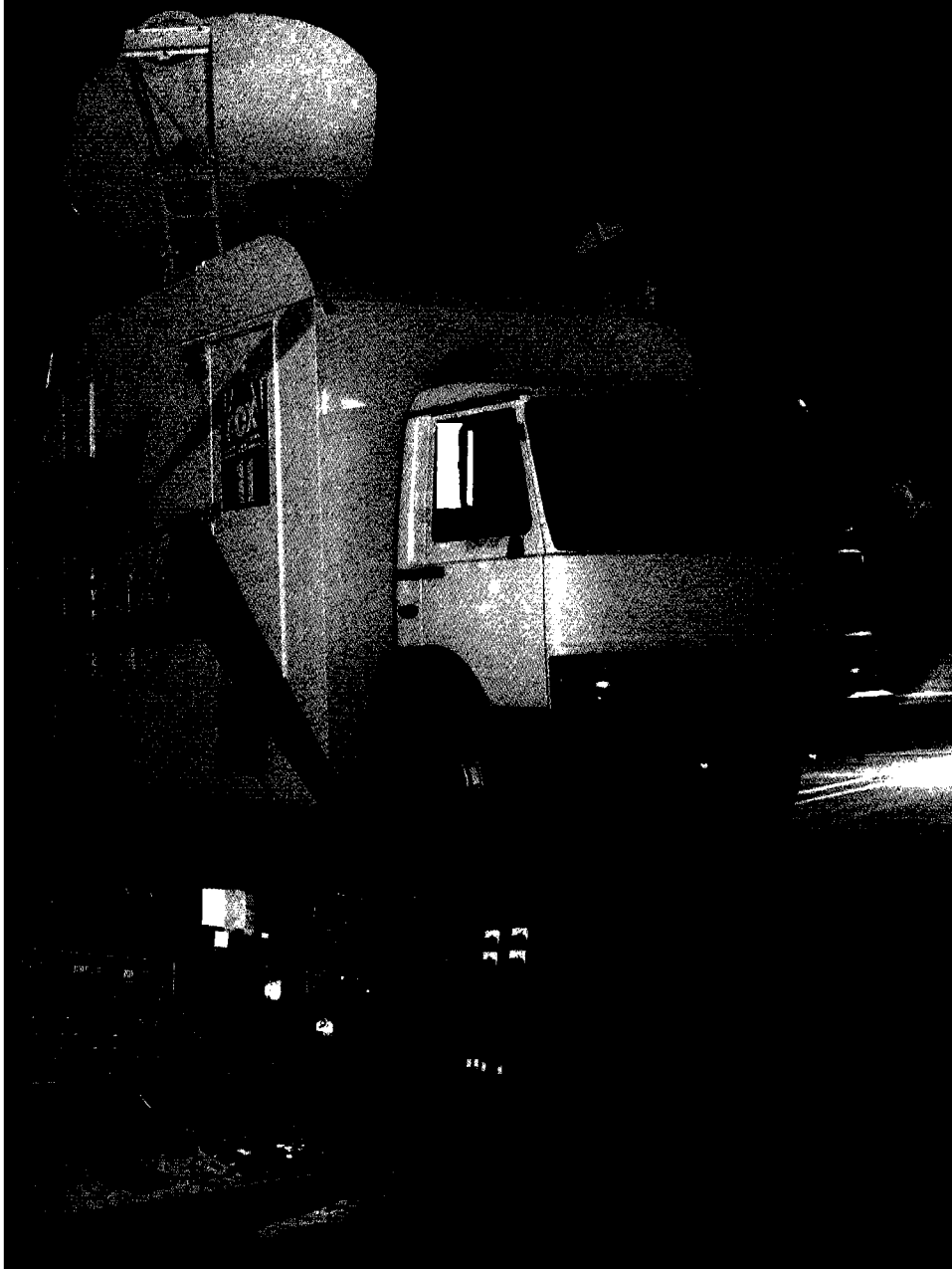
**Leitch Video of America, Inc.**, 825K Greenbrier Circle, Chesapeake, VA 23320

**Booth: 1342**

*Product Description:* Sync generators (NTSC and PAL), test signal generators, still store, frame synchronizers, video processing equipment, distribution amplifiers, master clock systems, SC/H phase meters.

*Booth Personnel:* J. Walter, G. Stephens, P. Jenkins, M. Gardener, S. Moote, B. Lehtonen, D. Jackson, S. Goodship, G. Newhook

*the*  
**SOURCE**



**Listec Video Corp.**, 30 Oser Ave., Hauppauge, NY 11788

**Booth: 1809**

*Product Description:* Full line of teleprompters including PC-compatible display drivers and remote portable battery-operated systems.

*Booth Personnel:* J. Littler, J. Watt



**Lowel-Light Mfg., Inc.**, 475 Tenth Ave., New York, NY 10018

**Booth: 1000**

*Product Description:* Location lighting equipment for professional film, video, and still photography.

*Booth Personnel:* R. Lowell, M. Seligman, A. Carter, R. Low, D. Youngberg, T. Pearl



**LTM Lighting Corp. of America**, 11646 Pendleton St., Sun Valley, CA 91352

**Booth: 1555**

*Product Description:* Complete line of HMI lighting: Fresnels, Softs, Pars, fiber optics; 200W to 12,000W. Line of miniature incandescents; the LTM Peppers; 100W to 1,000W lighting kits. Line of carbon fiber microphone poles.

*Booth Personnel:* L. Maurel, G. Galerne, H. Breitting, B. Fisher, B. Zimmerman, G. Hart, W. Laneski, B. Gillett, R. Jellow, C. Harley, J. Galerne, C. Crevet



**3M**, 3M Center, St. Paul, MN 55144

**Booth: 1701**

*Product Description:* Audio and videotapes, routing switchers, 3-D animation, Photoguard protective coatings for motion-picture films.

*Booth Personnel:* K. Waterman

**MAG-ZON Inc., (Zonal)**, 7312 Valjean Ave., Van Nuys, CA 91406

**Booth: 1841**

*Product Description:* Zonal audio magnetic films and tapes.

*Booth Personnel:* V. Gaboudian, G. Gaboudian, V. Gaboudian



**Magna-Tech Electronic Co., Inc.**, 630 Ninth Ave., New York, NY 10036

**Booth: 1202**

*Product Description:* Magna-Tech EL II film and video looping system, PR-646-B high-speed 16/36mm projector, magnetic recorders and reproducers.

*Booth Personnel:* R. Eberenz, B. Legreid, D. Rodriguez, R. Chin, E. Aguilar, F. Kur, E. Flinn, A. Jepson



**Magni Systems, Inc.**, 9500 SW Gemini Dr., Beaverton, OR 97005

**Booth: 1268**

*Product Description:* Component/composite

and multiple-standard video test equipment (test signal generators, waveform monitors, vectorscopes), analog-to-analog transcoders, and PC graphics products.

*Booth Personnel:* V. Kong, E. Tuuri

**Martin Audio/Video Corp.**, 423 W. 55th St., New York, NY 10019

**Booth: 1476**

*Product Description:* A complete range of broadcast, recording, and music production equipment and software including sales, rentals, parts, design, and installation.

*Booth Personnel:* M. Bogen, D. Bellino, M. Mohr, K. McDonald, T. Finnegan, M. Weiner, J. Hebel



**Matthews Studio Equipment, Inc.**, 2405 Empire Ave., Burbank, CA 91504

**Booth: 1735**

*Product Description:* Latest in mounting equipment, stands, scrims, and lighting diffusers, state-of-the-art lightweight and portable dollies, and lightweight aluminum tracking systems.

*Booth Personnel:* R. Hansen, T. Nunziata, A. Torres



**Merlin**, 2440 Embarcadero, Palo Alto, CA 94303

**Booth: 1801**

*Product Description:* Multi-standard test equipment, television standards converters, standards transcoders, custom VTRs.

*Booth Personnel:* K. Eichstadt, C. Shaw, J. Streets, P. Jensen, W. Nichols



**Microtime, Inc.**, 1280 Blue Hills Ave., Bloomfield, CT 06002

**Booth: 1250**

*Product Description:* Video processing equipment including graphics systems (Image Plus), 3-D video effects systems, time base correctors, synchronizers.

*Booth Personnel:* J. Kissel, N. Spratling, C. Smith, R. Bouchard, S. Krant, H. Van Driel, R. Munzner, J. Rankin, R. Wickland, N. Pinette



**Microwave Radio Corp.**, 847 Rogers St., Lowell, MA 01852

**Booth: 1062**

*Product Description:* Complete line of portable microwave equipment for ENG use. Products span the 2 to 40-GHz spectrum and include a full line of antenna products. New ProStar line of products.

*Booth Personnel:* M. Martin, E. McCulley, R. Morrisette



**Midwest Communications Corp.**, One Sperti Dr., Edgewood, KY 41017

**Booth: 1035**

*Product Description:* Satellite communications

systems, portable microwave systems, digital signal processing equipment.

*Booth Personnel:* D. Barnes, J. Adrick, M. Perry, S. McWilliams, B. Nogar, P. Rightmire



**Miller Fluid Heads (USA), Inc.**, 410 Garibaldi Ave., Lodi, NJ 07644

**Booth: 1755**

*Product Description:* Complete range of fluid pan-and-tilt heads, tripods, special mounts, dollies, and camera support systems for professional television and motion-picture applications.

*Booth Personnel:* A. Kramer, D. Leicht



**Mitchell Camera Corp.**, 18618 Oxnard St., Tarzana, CA 91356

**Booth: 1142**

*Product Description:* S35R camera, Vitesse geared head, lightweight geared head, Bazooka, Ronford tripods, new Mitchell lightweight tripod.

*Booth Personnel:* E. DeMenaces, J. Dunton, J. Buckley, J. Allen, J. Venables, R. Gelbard, W. Helmer



**Mitsubishi Electric Sales America, Inc.**, 110 New England Ave. West, Piscataway, NJ 08854

**Booth: 1746**

*Product Description:* Full line of monitors, professional VCRs, and video copying processors (highlighting new color and autoscans units).

*Booth Personnel:* D. Bright, C. Hoffman, R. Novy, T. Hiraoka, R. Williams, A. Richards, D. Shimozato



**Mitsubishi Pro Audio Group**, 225 Parkside Dr., San Fernando, CA 91340

**Booth: 1460**

*Product Description:* Mitsubishi X-880 32-channel digital audio tape recorder, Westar 8300 film re-recording console, Westrex ST-6000 magnetic film recorder, Westrex ST-12000 magnetic film reproducer and digital master motion control system.

*Booth Personnel:* J. Guthrie, H. Klane, B. McNabb, B. Windsor



**Mole-Richardson Co.**, 937 N. Sycamore Ave., Hollywood, CA 90038

**Booth: 1324**

*Product Description:* Lighting equipment; HMI and Quartz; expendables; grip equipment; stands; soft lights; special effects; flicker-free, AC-DC, solid state HMI ballasts, 575W, 1200W, 6000W, and 12000W.

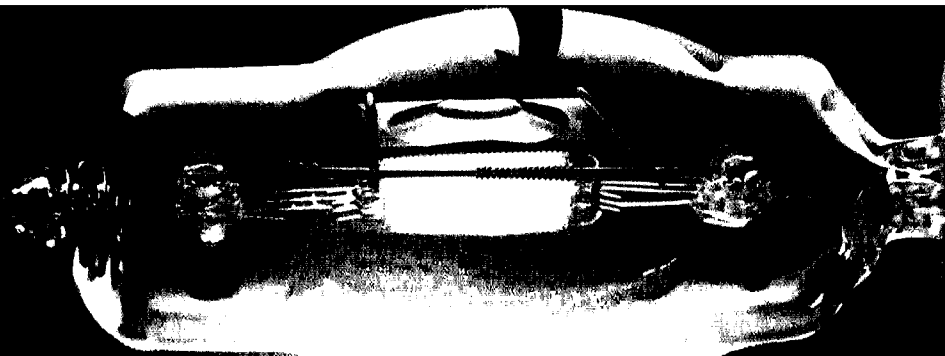
*Booth Personnel:* H. Bell, G. Weiner



**Montage Group Ltd.**, One W. 85th St., New York, NY 10024

**Booth: 1850**

*Product Description:* Montage Picture Proces-



# Introducing the revolutionary Philips SureSpot™

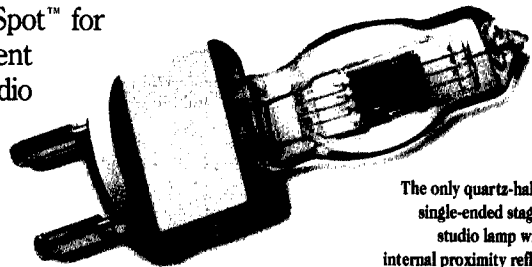
The world's *only* stage and studio lamp with a built-in reflector!

Leave it to Philips to produce brilliant spotlight performance without the trouble and expense of fixture reflector maintenance or optical focusing.

New SureSpot™ assures constant light levels regardless of the fixture reflector mirror condition. Since the reflector is built into the lamp, there is no need to worry about dust accumulation, mirror corrosion or focusing. SureSpot™ results in maximum light output throughout the life of the lamp.

Because of its built-in reflector, the SureSpot™ lamp never has to be focused or adjusted. It's the easiest lamp in the industry to install.

Philips SureSpot™ for convenient, efficient theatrical and studio lighting performance. Begin replacing your past technology today. SureSpot™



The only quartz-halogen, single-ended stage and studio lamp with an internal proximity reflector.

directly replaces conventional EGR 750 watt, EGT 1000 watt and CYX 2000 watt stage and studio lamps.

For more information call us at 201-563-3000, or write Philips Lighting Company, 200 Franklin Square Drive, Somerset, New Jersey 08875.

It's time to change your bulb.

**PHILIPS**



# There and Back With My Ikegami HL-79

By Ken Jobson, WTN Cameraman

***As a hardened cameraman of many years, I consider myself fortunate that UPITN/WTN has provided for my professional use, an Ikegami HL-79 video camera which produces quality images often under the most adverse conditions, is electronically reliable, robustly constructed and designed in such a way that it relates to the operator's body. The camera after all, is only a device which facilitates the recording of images seen by the human eye and therefore becomes an (electronic) extension of the human body.***

***I have very strong emotional feelings about all of 'my' electronic cameras — all Ikegami's.***

Using Ikegami cameras has given me tremendous professional satisfaction and, I hope, established my reputation as a cameraman who will go to extreme lengths in order to capture 'the shot'. My Iky's have been taken from me at gunpoint, survived several car crashes, travelled in helicopters, tanks, armored cars, innumerable jeeps, fire engines, on camels, rowing boats to battleships, have been stolen, have boiled in midday sun in the Sudanese desert and chilled on the ski slopes of Lebanon, have witnessed the most appalling degrees of human inspired destruction, a fighter falling to the ground one meter in front of the camera as he was hit in the stomach by a sniper's bullet, glamorous fashion models on the catwalk, the Prince who loves playing polo, a famous parrot now alas no longer with us renowned for his voluntary impressions of incoming shelling, hundreds of correspondent standuppers, the happiness at weddings and the sorrow of bereaved relatives, the innocent child at play and another innocent child staring into infinity from his hospital bed wondering why that phosphorous bomb exploded in his house. My Iky's have never let me down on any of these shoots. But one incident, which demonstrates the remarkable characteristics of Ikegami cameras, will remain firmly in my mind forever.

Location: Main street in Bhamdoun (pronounced without the 'B') an attractive mountain town in central Lebanon on a sunny afternoon. We had just finished taping the totally deserted street (or so we thought) and locked up shop fronts, when the distinct crackle of automatic gunfire could be heard breaking the eery silence. It took perhaps five to ten seconds for us to realize those bullets were coming at us. As my soundman and I both took independent evasive action, the Ikegami HL-79 and video recorder

both fell from our shoulders onto the pavement. The Iky laying on its side (and as I realized minutes later, my finger had touched the roll button as it fell out of my hand) was now happily recording the sound of incoming bullets hitting the surrounding shop fronts. Our cries in Arabic that we were press and the gunmans order in English "Get out, get out," were followed by another burst of gunfire. Carefully, I crawled across the pavement and uprighted the still rolling Iky, pointing it in the direction of its crew who were to be seen crouching behind a sand heap for shelter. Minutes later, thinking our ordeal was over, I bent down to press the stop button, when an M-16 bullet tore through my right neck muscle. It was only the sudden feeling of wetness down my back that made me aware that something was seriously wrong. I was hit. Once again I flung myself down behind the gravel pile, as the gunman fired at least another twenty bullets at us. The firing then ceased, and I was put into the back of a car and taken to an Israeli medical unit, who treated the wound, gave me a pain killer injection and hot coffee. Later at the American University Hospital in Beirut, doctors gave me a local anesthetic, cleaned the wound internally (very painful), x-rayed, took blood pressure, etc.



The bullet which miraculously missed my spinal cord by two millimeters has left two holes three inches apart in the back of my neck. Subsequent viewing of the video reveals twenty five recorded gun shots at us before I was hit. Plus approximately twenty shots as I lay bleeding. I was very happy not to be going home as a waybill number. And today while the memories linger; my work as it must, goes on.



Ikegami

sor System II, a nonlinear, random access, visually oriented, computer-controlled editing system.

*Booth Personnel:* M. Lowe, C. Pearce, J. Actor, C. Wright, S. Cox, L. Frietas, S. Haberman



**Motion Picture Enterprises, Inc.**, P.O. Box 276, Tarrytown, NY 10591

**Booth: 1120**

*Booth Personnel:* N. Pilzer, H. Pilzer, J. Low, H. Hirsh, S. Battaglino



**Nagra Magnetic Recorders, Inc.**, 19 W. 44th St., New York, NY 10036

**Booth: 1116**

*Product Description:* Center track time code recorders for double system field recording and video post-production utilizing RS422 serial control and direct bi-phase telecine interface.

*Booth Personnel:* N. Morris, D. Grimes, E. Barnett, M. Poltera, J. Owens, A. Clarke, A. Agucro, E. Topi, S. Schwartz, C. Napoli



**NEC America, Inc., Broadcast Equipment Div.**, 1255 Michael Dr., Wood Dale, IL 60191

**Booth: 1102**

*Product Description:* VSR 10 solid state video recorder, EP-3 CCD cameras, DVE System 10 digital video effects.

*Booth Personnel:* J. Engle, R. Dienhart, L. Litchfield, J. White, M. Shimizu

**L.E. Nelson Sales Corp./Thorn-EMI**, 5451 Ukiah Circle, Las Vegas, NV 89118

**Booth: 1647**

*Product Description:* Complete range, 575W to 12,000W, of new HMI family, dichroic Par 64s, new 3200K, 1200W Par 64 family.

*Booth Personnel:* L. Nelson, B. Nelson, D. Imfeld, C. Salmon, M. Rimmer, J. Rimmer, J. Clausman, R. Hume, T. Halogen

**Nemal Electronics Intl. Inc.**, 12240 NE 14th Ave., N. Miami, FL 33161

**Booth: 1768**

*Product Description:* Component analog video jackfields, RF connectors, electronic wire and cable accessories.

*Booth Personnel:* B. Nemser



**Neve**, Berkshire Industrial Pk., Bethel, CT 06801

**Booth: 1234**

*Product Description:* Full line of audio consoles for film, video post-production, music, broadcast, and mastering industries, including the V series console with Necam 96. Computer-assisted mixdown system.

*Booth Personnel:* B. Roche, A. Langley, R. Plushner, P. Wagner, T. Semmes



**New England Digital Corp.**, 49 N. Main St., White River Junction, VT 05001

**Booth: 1824**

*Product Description:* The new 96-voice Synclaviers with enhanced sampling fidelity and the new PostPro/direct talk-to-disk recording options, including track expansion software, the Remote Operator Interface (ROI), Universal direct digital transfer, time compression, and other DSP software.

*Booth Personnel:* M. Terry, D. Nichttrern, S. Zaretsky, C. Stewart, V. Halyard, B. Naples, R. Head, B. Snelgrove, E. Grey, R. Niznik, M. Malcy, F. Sullivan, J. Bonevich



**Nikon Inc.**, 623 Stewart Ave., Garden City, NY 11530

**Booth: 1760**

*Product Description:* Broadcast lenses, high-definition lenses, 35mm lens adapters.

*Booth Personnel:* V. Goldsztejn, K. Magariyama, D. Clark, C. Greene, S. Jarmon

**Nova Systems, Inc.**, 50 Albany Turnpike, Canton, CT 06019

**Booth: 1845**

*Product Description:* Nova time base correctors and frame synchronizers, featuring the Nova 900 TBC and NOVASync™ frame synchronizer.

*Booth Personnel:* S. Kreinik, T. Jacoby, R. Zabel



**Nurad**, 2165 Druid Park Dr., Baltimore, MD 21211

**Booth: 1549**

*Product Description:* Complete microwave systems including STL/ICR systems (2-23 GHz), central ENG receive systems, ENG remote transmit systems, helicopter ENG systems, portable ENG transmit and receive systems.

*Booth Personnel:* G. Becknell, P. Zanow, R. Merritt, S. Neuberth, D. White



**O'Connor Engineering Labs**, 100 Kalmus Dr., Costa Mesa, CA 92626

**Booth: 1100**

*Product Description:* Tripods, fluid heads, dollies, and pedestals.

*Booth Personnel:* C. O'Connor, B. Kredel, M. Niehenke, T. Brencisen, M. Thompson



**Odetics, Inc./Broadcast Div.**, 1515 S. Manchester Ave., Anaheim, CA 92802

**Booth: 1734**

*Product Description:* Full line of automated cart machines for both program and spot material. Interfaces to popular traffic and automation plus control of external program sources.

*Booth Personnel:* B. Keegan, E. Ray, B. Boyd, C. Martin, J. Nickels, P. Smith, P. McFadin, C. Dixon, G. Morse, D. Scally, P. Pacheco, D. Lewis, S. Kinnear



**Optical Disc Corp.**, 17517-H Fabrica Way, Cerritos, CA 90701

**Booth: 1658**

*Product Description:* Videodisc recording system, recordable laser videodiscs (RLVs), and support products.

*Booth Personnel:* J. Browne, R. Chalmers, D. Hayes, R. Wilkinson, J. Olshefski, D. Voloshin

**Orion Research Inc.**, 4650 W. 160th St., Cleveland, OH 44135

**Booth: 1671**

*Product Description:* Software-controlled audio consoles with video editor interface.

*Booth Personnel:* R. Hajdu, G. Stage, K. Scheucher, D. Kageff, D. Sullivan



**Otari Corp.**, 378 Vintage Park Dr., Foster City, CA 94404

**Booth: 1469**

*Product Description:* A full line of open reel audio recorders from 1/4-in. mono to 2-in. 32 channel; also automatic and semi-automatic audio and videocassette loading equipment.

*Booth Personnel:* W. West, J. Carey, D. Roubush, T. Burrows, J. Goodman, B. Lanser, L. Good, Y. Omiya, B. Ross, C. Pukay



**Panasonic Broadcast Systems Co., Div. of Matsushita Electric Corp. of America**, One Panasonic Way, Secaucus, NJ 07084

**Booth: 1542**

*Booth Personnel:* B. Wityk

**Peerless Sales Co.**, 1950 Hawthorne Ave., Melrose Park, IL 60160

**Booth: 1863**

*Product Description:* Mounting accessories for video monitors, television receivers, and speakers; mounting brackets for wall, desktop, or ceiling (including suspended ceiling) installations; heavy-duty equipment carts, CCTV camera mounts.

*Booth Personnel:* W. Griffing, W. Snodell, F. Biggs, N. Perron, A. Mraz, F. Culotta, M. Griffing



**PERROTT Engineering Labs, Inc.**, 7201 Lee Highway, Falls Church, VA 22046

**Booth: 1450**

*Product Description:* Ni-Cd, silver zinc, and lead acid portable power systems in clip-on or belt styles, minicharger series. Lighting systems. Full line of accessories.

*Booth Personnel:* V. Tygesen, B. Mallon, E. Bowers, B. Clutter, B. Aylor



**Phillips Lighting Co.**, 200 Franklin Square Dr., Somerset, NJ 08875

**Booth: 1020**

*Product Description:* Stage and studio lamps featuring our exclusive Surespot Proximity Reflector line.

*Booth Personnel:* R. Scott, D. Priscandaro, C. O'Neill, T. Osborn, A. Bottone, A. Vrancart, W. Attardi, G. Paragamian, J. Temple

# THE SYLVANIA ROUGHNECK LAMP IS DESIGNED TO PREVENT THIS.

Unlike other tungsten-halogen studio light sources, the Sylvania RoughNeck™ lamp is designed with a unique supporting collar.

This increases structural strength and enables the lamp to withstand additional torque at its press seal point, so there's less chance of breakage when moving fixtures or relamping.

The RoughNeck lamp is not only tougher on the outside, it's also tougher on the inside.

Its filament leads are connected to the base with silver solder so that the lamp is much more durable while operating under high temperatures.

And, thanks to new manufacturing tech-



niques, the filament within each RoughNeck lamp is positioned more accurately than ever before.

This means maximum optical performance throughout the life of the lamp. Of course, it also means a tougher standard for other lamps to live up to.

For more information, contact your IED Independent Electrical Distributor or write or call GTE Products Corp., Sylvania Lighting Center, Danvers, MA 01923 (617) 777-1900 ext. 2650.



**SYLVANIA**



See Us At SMPTE, Booth 1800



**Pinnacle Systems, Inc.**, 2380 Walsh Ave., Santa Clara, CA 95051

**Booth: 1535**

*Product Description:* 1000 series desktop video workstation, 2000 series production video workstation, 3000 series graphic design video workstation.

*Booth Personnel:* A. Chopra, M. Jiricka, M. Gray, G. Horstkorta, J. Borger, B. Rubin, D. Fabian, P. Insko, B. Edwards



**Quantel**, 655 Washington Blvd., Stamford, CT 06901

**Booth: 1224**

*Product Description:* A broad range of digital products for broadcast and teleproduction, including Paintbox with Carousel, digital production center, Sports Cypher, library systems, and SSL's Harrysound.

*Booth Personnel:* D. Dever, J. Haigney, T. Carrigan, T. McGowen, M. Connell, P. Fletcher, L. Biehl, G. Grasso, S. King, R. Taylor, H. Shephard, H. Sherman, R. Thornton

**Quantum/Welrcilffe**, 2752 Walnut Ave., Tustin, CA 91752

**Booth: 1903**

*Product Description:* A range of degaussers (bulk tape erasures).

*Booth Personnel:* G. Bailey, D. Rollins, S. Dunford



**Rangertone/Multi-Track Magnetics**, 115 Roosevelt Ave., Belleville, NJ 07109

**Booth: 1351**

*Product Description:* Film-to-video transfer equipment. High-speed 16/36mm studio projectors. Magnetic film recorders and reproducers. Studio processor counter. Shaft encoder. SMPTE time code generator.

*Booth Personnel:* L. Dickstein, G. Zazzali, D. Zazzali, G. Neyer, L. Katona, T. Pinto, A. Fetherman



**Rank Cintel Inc.**, P.O. Box 701, 704 Executive Blvd., Valley Cottage, NY 10989

**Booth: 1534**

*Product Description:* MKIIIC DIGI 4:2:2 telecine matchbox, gallery system, ADSIC telecine, ADS 80 slide scanner.

*Booth Personnel:* C. Brown, C. Ritchie, C. Morganti, S. Russell, H. Alexander, P. Swindson, D. Fenton



**Rank Precision Industries Inc.**, 411 E. Jarvis Ave., Des Plaines, IL 60018

**Booth: 1164**

*Product Description:* 35mm: 20-100mm Cooke Varotal, wide angle 14-70mm, Cooke Varo-panchro 20-60mm. 16mm: Cooke Varokinetal and Super 16mm.

*Booth Personnel:* J. Campbell, K. Sadhvani, L. Zellan, B. Newman, D. Dettmann



**Research Technology Intl./Lipsner-Smith Co.**, 4700 Chase Ave., Lincolnwood, IL 60646

**Booth: 1804**

*Product Description:* TapeCheck™ videotape evaluator/cleaners for 1-in., Betacam, S-VHS, and U-matic formats; Pancake Evaluator for loader/duplicators; dropout counter for any format. Lipsner-Smith Ultrasonic film cleaner.

*Booth Personnel:* T. Tisch, L. Beilin, S. Little, R. Short, T. Boyle

**RF Technology Inc.**, 16 Testa Place, S. Norwalk, CT 06854

**Booth: 1829**

*Product Description:* Ultra portable microwave systems and antennas for wireless cameras. ENG systems and fixed microwave. 950-MHz diversity wireless mics.

*Booth Personnel:* P. Bradbury, G. Jackson, C. Kallay



**Rosco Laboratories Inc.**, 36 Bush Ave., Port Chester, NY 10573

**Booth: 1030**

*Product Description:* Cinegel color correction filters; Roscolux color effects filters; designer projection patterns; Cinefoil; paints and fabrics: ChromaKey, Ultimatte, and Videogrey; fog/smoke systems, studio floor tiles; and stagepin connectors.

*Booth Personnel:* S. Miller, S. Schwartz, J. Meyer, T. Prewitt, R. Rowlands, R. Claman, D. Glickman, P. Edwards, C. Scharff



**Sachtler Corp. of America**, 55 N. Main St., Freeport, NY 11520

**Booth: 1334**

*Product Description:* A complete line of camera support equipment for film and ENG, EFP, OB, and the new generation of studio cameras.

*Booth Personnel:* E. Falkenberg, M. Accardi, M. Meyerson, T. Menke

**Schneider Corp. of America**, 400 Crossways Park Dr., Woodbury, NY 11797

**Booth: 1104**

*Product Description:* Schneider television lenses and accessories for ENG, EFP, studio, and outside broadcast applications. B&W filters and special effects attachments.

*Booth Personnel:* B. Jones, C. Marcin, D. Newth



**Schwem Technology**, 3305 Vincent Rd., Pleasant Hill, CA 94523

**Booth: 1815**

*Product Description:* Gryozoom image stabilizing lens (FP-1 fast-pan model), attaches to most 2/3-in. ENG/EFP cameras. New GX-3 integrated camera/stabilizing lens (prototype).

*Booth Personnel:* K. Metrulas, G. Greenlaw, C. Sylvester, H. Johnson, G. Grasso, S. Sporer

**Sennheiser**, 6 Vista Dr., Old Lyme, CT 06371

**Booth: 1840**

*Product Description:* Microphones, headphones, headsets, UHF and HF wireless microphone systems, infrared listening equipment.

*Booth Personnel:* A. Caffiero, A. Tudisco, A. Brakhan, J. Ciaudelli

**Sescom, Inc.**, 2100 Ward Dr., Henderson, NV 89015

**Booth: 1040**

*Product Description:* Test-1, an all-in-one test instrument which features an audio oscillator, DMM including frequency counter, volts DC and AC, ohms and dBs, distortion analyzer, and 3-in. oscilloscope.

*Booth Personnel:* F. Miller, B. Miller



**Sigma Electronics, Inc.**, P.O. Box 448, E. Petersburg, PA 17520

**Booth: 1811**

*Product Description:* Timing, testing, sync, and distribution products for television studios.

*Booth Personnel:* K. Porter, S. Huber, B. Hivner, J. Izydorczyk



**Skotel Corp.**, 1445 Provencher Blvd., Brosard, Que. J4W 1Z3, Canada

**Booth: 1901**

*Product Description:* TCG-80N-ft film-to-tape time code generator with new 3/2 pulldown indicator. TCG-211 advanced time code generator/reader/inserters with RS232/422 communicators. TCR-100 series of LTC/VITC reader/inserters.

*Booth Personnel:* S. Scott, R. Holmes, G. Therriault, M. Callan, N. Henein, T. Koptowski



**Solid State Logic**, 320 W. 46th St., New York, NY 10036

**Booth: 1350**

*Product Description:* 01 Digital Production Centre: an integrated recording, processing, and editing system; SL 4000 G Series multi-track system; and SL 5000 M Series broadcast and film production systems.

*Booth Personnel:* C. Sanders, D. Anthony, B. Aitken, C. David, P. Plaskitt, A. Wild



**Sony Corp. of America**, 1600 Queen Anne Rd., Teaneck, NJ 07666

**Booth: 1500**

*Product Description:* Displaying the latest technology in tape recorders, cameras, monitors, editing systems, etc., in both analog and digital formats for the broadcast teleproduction and professional market places.

*Booth Personnel:* I. Ungerleider, D. Wheeler

**Sound Ideas**, 86 McGill St., Toronto, Ont. M5B 1H2, Canada

**Booth: 1372**

*Product Description:* Sound Ideas sound effects library: Series 1000 and 2000 consisting of 50 CDs. Sound Ideas production music library consisting of 25 CDs. Sound Ideas sampler library consisting of 6 CDs.

*Booth Personnel:* B. Nimens, M. Bell, B. Hayne, G. Trafford, L. Doohar, B. Ford, D. Lukeziec, P. Hatanaka

**Soundmaster International Inc.**, 59 St. Regis Cres. N., Downsview, Ont. M3J 1Y9, Canada

**Booth: 1922**

*Product Description:* Soundmaster integrated audio editing system with Smart Sync™, user-programmable keys, video EDL download, feet/frame conversion, 8-machine screen, shuttle control with programmable keys.

*Booth Personnel:* A. Staffer, B. Predovich, C. Smith, P. Robinson

**Sound Technology**, 1400 Dell Ave., Campbell, CA 95008

**Booth: 1819**

*Product Description:* Audio test equipment: 1710A distortion measurement system, 1501A tape recorder/audio test system, 1530A MTS/stereo analyzer, 3000 Series programmable audio test system.

*Booth Personnel:* K. McGuire, B. Andersen, L. Hartmann, S. Funke, S. Keiser, D. Hartmann, B. Millice, B. May

**Spectra Cine, Inc.**, 820 N. Hollywood Way, Burbank, CA 91505

**Booth: 1044**

*Product Description:* Spectra exposure meters, Spectra color temperature meters, Cinespot SpotMeter Footcandle meter, Spectra light meter tester.

*Booth Personnel:* N. Zaidi, B. Zaidi, J. Branch

**Steady-Film Corp.**, 705 18th Ave., S., Nashville, TN 37203

**Booth: 1860**

*Product Description:* State-of-the-art products for production, post-production, and broadcast television markets including motion control unit, video cuing devices for language overdubbing, animation controller, accessories for Rank Cintel (CRTs, 35mm high-speed lens, XY zoom, upgrade kits, edge guide, pin-registered film-to-tape transfer system, wet gate, film cleanser, real time weave reducer gate, and refurbish package).

*Booth Personnel:* W. Smith, D. Reid, G. Smith, J. Storer, P. Kroll, F. Bundesmann, C. Gyoury, S. Burmeister, G. Orme, W. Pfeifer, S. Smith

**Steenbeck Inc.**, 9554 Vassar Ave., Chatsworth, CA 91311

**Booth: 1361**

*Product Description:* 35mm and 16mm flatbed film editing tables, with capability to transfer film to video. Computerized A.D.R. system.

*Booth Personnel:* W. Bass, W. Otto, D. Mack



**Strand Lighting**, 18111 S. Santa Fe Ave., Rancho Dominguez, CA 90221

**Booth: 1724**

*Product Description:* A full range of control consoles from manual to memory, along with the latest technology in dimming — portable as well as permanent. Luminaires for all styles and types of production work.

*Booth Personnel:* B. Groener, G. Zebrowski, B. Hartley, J. Holladay, F. Dutton, L. Wittman, B. Schiller



**Studer Revox America**, 1425 Elm Hill Pike, Nashville, TN 37210

**Booth: 1010**

*Product Description:* Audio recorders with SMPTE center channel time code, synchronizers, mixing consoles, and production CD players.

*Booth Personnel:* N. Balsamo, P. Kehoe, J. Williamson, D. Beard



**Sylvania Lighting/GTE**, 100 Endicott St., Danvers, MA 01923

**Booth: 1800**

*Product Description:* State-of-the-art display of lighting for stage, theater, television, and film.

*Booth Personnel:* B. Shay, D. Daniello



**TASCAM/TEAC Corp. of America**, 7733 Telegraph Rd., Montebello, CA 90640

**Booth: 1745**

*Product Description:* TASCAM professional products.

*Booth Personnel:* F. Allard, B. Mohrhoff, G. Hildebrandt, S. Osborne

**Techniform**, 127, Rue de la Republique, Montigny 95370, France

**Booth: 1921**

*Product Description:* Squeegees (wiper blades) for film and paper processing machines.

*Booth Personnel:* S. Galloni



**Tektronix, Inc.**, P.O. Box 500, D/S 58-699, Beaverton, OR 97077

**Booth: 1524**

*Product Description:* Television test and measurement equipment: waveform monitors, vectorscopes, sync and test signal generators, demodulators, automatic measurement equipment, audio and video synchronizers, and stereo audio monitors.

*Booth Personnel:* J. Schneider



**Telemetrics, Inc.**, 7 Valley St., Hawthorne, NJ 07506

**Booth: 1663**

*Product Description:* Triax camera control sys-

tems for ENG cameras. Pan/tilt and trolley robotic positioning systems with joystick/computer-controlled interfaces. Special effects Borescope micro-miniature color camera.

*Booth Personnel:* A. Cuomo, A. Cuomo, H. Soojian, A. Chan, A. Phelps, V. Sherry, F. Cusano

**Telepak San Diego**, 4783 Ruffner St., San Diego, CA 92111

**Booth: 1853**

*Product Description:* Soft nylon carrying cases for broadcast recorders, VCRs, monitor cases; camera cases that fit in overhead rack of an airplane; raincovers.

*Booth Personnel:* L. Stepp, A. Tyndale, D. Stepp, M. Sharky, D. Wade, C. Jernigan

**Telescript Inc.**, 445 Livingston St., Norwood, NJ 07648

**Booth: 1039**

*Product Description:* Monitor prompting systems with Commodore 64 and IBM-compatible programs, high-resolution monitors/promoters, electromechanical transports, and support systems.

*Booth Personnel:* B. Swanson, D. Rogich, J. Stringer, K. Hyde, B. Cautterro, K. Pizzanelli, J. Swanson

**Telex Communications, Inc.**, 9600 Aldrich Ave. So., Minneapolis, MN 55420

**Booth: 1843**

*Product Description:* New wireless microphone systems. FMR-25 systems include choice of true diversity or single antenna receivers and either handheld mic/transmitter or belt pack transmitter with attached condenser mic.

*Booth Personnel:* G. Fisher, D. Meeen, C. Kleiman, G. Bosiacki, J. Arrington, P. Schwarz



**Tiffen Manufacturing Corp.**, 90 Oser Ave., Hauppauge, NY 11788

**Booth: 1051**

*Product Description:* Special effects filters and accessories for motion-picture camera and video such as star effect, fog effect, diffusion effect, low contrast, and many others.

*Booth Personnel:* N. Tiffen, I. Tiffen, S. Tiffen, T. Grosso, S. Stern, J. Bonura, S. Abrams, M. Bolski, M. Weinberg, S. Wallace

**Time Base Consoles**, 52 Cabot St., West Babylon, NY 11704

**Booth: 1275**

*Product Description:* Custom and modular-type video production consoles and cabinetry.

*Booth Personnel:* J. Hahn, F. LaPallo, D. Moss, L. O'Connor

**Toko America Inc.**, 1250 Feehanville Rd., Mt. Prospect, IL 60056

**Booth: 1851**

*Product Description:* MP-5000 DRAM-based moving image simulator for HDTV used primarily for research in advanced TV and telecommunications. VT-500, image processing terminal, digitize and store HDTV signals.

*Booth Personnel:* L. Wilson, M. Lembke, M. McAllister

**Trompeter Electronics, Inc.**, 31186 La Baya Dr., P.O. Box 5069, Westlake Village, CA 91359

**Booth: 1849**

*Product Description:* RF connectors, patch panels, and cable assemblies.

*Booth Personnel:* B. Byers, E. Trompeter, H. Gladish, K. Silver, I. Silver

**Truevision Inc.**, 7351 Shadeland Station, #100, Indianapolis, IN 46256

**Booth: 1770**

*Product Description:* Truevision® microcomputer graphics products enable IBM PCs and compatibles to process images with television-quality resolution. New VIDI/O Box, a high-quality encoder/decoder for S-video and NTSC.

*Booth Personnel:* J. Haaf, G. Van Dries, R. Kerris, S. Steiner, J. Shepard, C. Calabria, K. Arnett



**TSM (Total Spectrum Manufacturing, Inc.)**, 709 Executive Blvd., Valley Cottage, NY 10989

**Booth: 1424**

*Product Description:* Autocam camera automation system. Color art stand with X-Y stage. Rugged line of ENG accessories.

*Booth Personnel:* R. Gonnelli, G. Rotondelli, R. Cooper, R. Scotto, P. Ryan



**Ultimatte Corp.**, 18607 Topham St., Reseda, CA 91335

**Booth: 1261**

*Product Description:* Ultimatte-5 together with the new Ultimatte memory head, in conjunction with computer graphics backgrounds. The Ultimatte process yields flawless composites where all foreground detail is clearly composited into the background video.

*Booth Personnel:* D. Fellingner, P. Vlahos, M. Zaller, A. Leon, D. Herring, B. Singer, B. Collins



**Union Connector Co., Inc.**, 300 Babylon Turnpike, Roosevelt, NY 11575

**Booth: 1919**

*Product Description:* Industry standard pin connectors (2P&G), Bryant Electric wiring devices, and various types of distribution equipment: connector strips, patch panels, cable assemblies, etc.

*Booth Personnel:* R. Wolpert, A. Wolpert, C. Wolpert, B. Gallinghouse, M. Vassalo

**Unique Business Systems**, 2901 Ocean Park Blvd. # 215, Santa Monica, CA 90405

**Booth: 1377**

*Product Description:* Point-of-sale/equipment rental computer software to manage reservations, inventory, contract processing, sub-rentals, equipment maintenance, and invoicing.

*Booth Personnel:* J. Singer, L. Monga, T. Hanson, Y. Heins, K. Monschonias

**Universe Stage Lighting, Inc.**, 326 W. 47th St., New York, NY 10036

**Booth: 1578**

*Product Description:* Full line of Altman stage lighting, film and television lighting fixtures and HMI Followspots with new and exciting products.

*Booth Personnel:* S. Thurm, J. Cmeyla, J. Reyes, R. Altman, T. Sklarew, S. Williams, D. Solomon

**Ushio America, Inc.**, 20101 S. Vermont, Torrance, CA 90502

**Booth: 1739**

*Product Description:* Halogen lamps for stage, studio, screen, and motion-picture applications.

*Booth Personnel:* T. Ciurczak, J. Griffiths, C. Abramson, J. Musso, K. Chancy

**VEAM, Div. of Litton Systems, Inc.**, 100 New Wood Rd., Watertown, CT 06795

**Booth: 1657**

*Product Description:* New 52-channel fiber optic mic snake, lightweight, RFI immune. Also, cylindrical connectors with electrical, fiber optic, printed circuit board, and pneumatic contact capabilities.

*Booth Personnel:* A. Bernardini, M. Robbins, H. Dumas, B. Westcott, L. Berry, J. Moran

**Video Design Pro**, 749 Carver Rd., Las Cruces, NM 88005

**Booth: 1371**

*Product Description:* VidCAD, AudCAD, 3D. Complete 3-D modeling for the industry standard video, audio CAD package using AudioCAD-10. Enhanced CableDOC for autodocumentation within drawings.

*Booth Personnel:* W. Black, J. Black, O. Black, R. Scott, D. Sewell

**Video Services Unlimited**, 2720 E. Thomas Rd., Bldg. A, Phoenix, AZ 85016

**Booth: 1855**

*Product Description:* Stanton Jimmy Jib II, Stanton remote head kit. Stanton Jimmy Jib Giant, and Stanton Jimmy Jib Jr.

*Booth Personnel:* J. Stanton, R. Olson, K. Ritchie, H. Stanton

**Video Storage Concepts**, 275 79th St., Brooklyn, NY 11209

**Booth: 1669**

*Product Description:* Space-saving, easy-access, mobile storage system designed for the storage of videotapes, films, computer tapes, supplies, and general files.

*Booth Personnel:* J. Liatsis, J. Carey, R. Frantangelo, B. Henderson, P. Jemielita, T. Pellizzi

**VideoMedia S.E.D. Inc.**, 211 Weddell Dr., Sunnyvale, CA 94089

**Booth: 1653**

*Product Description:* Hickey II A/B roll editing featuring PC-Link list management system. V-Lan (local area network) VTR control distribution network via computer 232.

*Booth Personnel:* T. Andrew, B. Stickney, S. Sult



**Videotek, Inc.**, 243 Shoemaker Rd., Pottstown, PA 19464

**Booth: 1751**

*Product Description:* Prodigy production/post-production switcher, color monitors test and measurement equipment, routing and switchers, frame store/synchronizers, sync generators and timing equipment, distribution amplifiers, demodulators, audio program monitors.

*Booth Personnel:* P. Steyaert, P. Choi, E. Wahlberg, J. Mauger, B. Smith, B. Gardner, B. Boxill, E. Grady, D. Ritter, M. Richardson



**Vinten Equipment Inc.**, 275-C Marcus Blvd., Hauppauge, NY 11788

**Booth: 1360**

*Product Description:* Vinten Microswift remote camera control system, the new MK7A fluid friction cam pan-and-tilt head, Vinten Vision range of lightweight mountings, the new Vision pedestal, and the Vision 5 system.

*Booth Personnel:* J. Camarda, R. Polan, G. Reilman, J. Owen, A. Bolognese, M. Seitz



**WaveFrame Corp.**, 4725 Walnut St., Boulder, CO 80301

**Booth: 1565**

*Product Description:* The AudioFrame which handles the functions of a digital audio workstation including sampling and synthesis, recording and editing, signal processing and mixing.

*Booth Personnel:* S. Horwitz, S. Cunningham



**Wide Range Electronics Corp.**, 140 Sun Valley Circle, St. Louis, MO 63026

**Booth: 1140**

*Product Description:* A line of precision engineered magnetic and optical film recorders and playback systems, with optional stereo galvo, footage counters, time code generator/reader, degaussers, decade boxes.

*Booth Personnel:* D. Toone

**Winsted Corp.**, 10901 Hampshire Ave. So., Minneapolis, MN 55438

**Booth: 1369**

*Product Description:* Modular editing and post-production consoles, space-saving tape and film storage systems, vertical equipment cabinets and racks.

*Booth Personnel:* J. Hoska, R. Smith, J. Ruzek, S. Dunn, L. Dozier

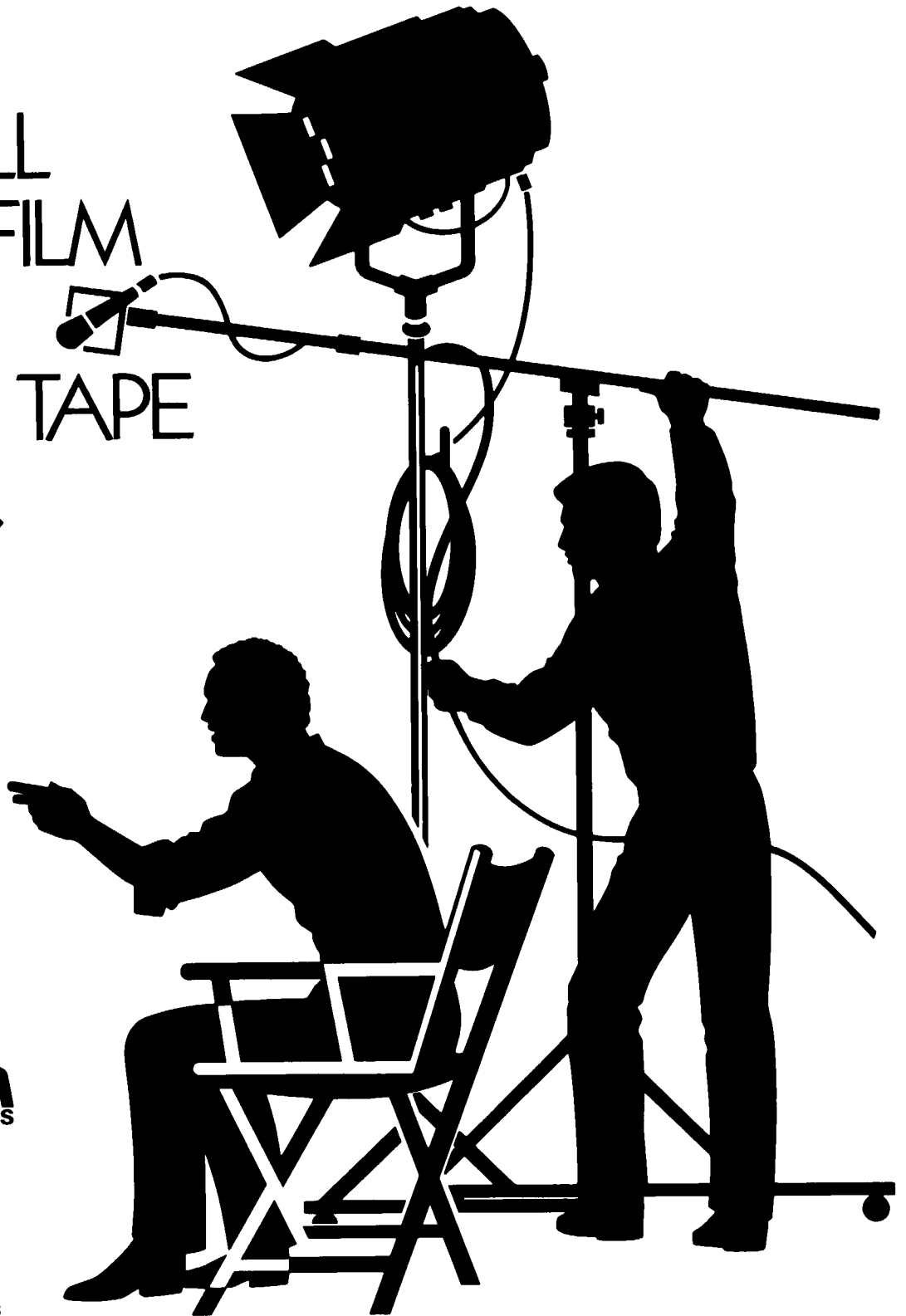
**Zaxcom Video**, 20 Passaic St., Garfield, NJ 07026

**Booth: 1060**

*Product Description:* Time base corrector control systems, GPI routing system, GPI to RS232C converter.

*Booth Personnel:* G. Sanders, P. Kaltenbach, M. McInerney

FOR ALL  
YOUR FILM  
AND  
VIDEO TAPE  
NEEDS.



**Eastman**  
Motion Picture Films



© Eastman Kodak Company, 1988

**EASTMAN KODAK COMPANY**

Motion Picture and Audiovisual Products Division  
1133 Avenue of the Americas  
New York, NY 10036 • (212) 930-8000

*SMPTE Journal, September 1988*

**EASTMAN KODAK COMPANY**

Motion Picture and Audiovisual Products Division  
6700 Santa Monica Boulevard  
Hollywood, CA 90038 • (213) 464-6131

**See Us At SMPTE Booth 1602**