

# SUSTAINING MEMBERS

SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS

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ATTAINMENT OF THE OBJECTIVES OF THE SMPTE IS AIDED BY THE FINANCIAL SUPPORT OF THE MEMBER COMPANIES LISTED BELOW

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|--|--|--|
| Aaton RG   | Century Precision Cine/Optics              | Fumeo S.p.A.                                     |
| Abekas Video Systems                                   | Century Projector Corp.                    | Adolph Gasser, Inc.                              |
| Academy of Motion Picture Arts and Sciences            | Christle Electric Corp.                    | General Electric Co.                             |
| A. F. Associates, Inc.                                 | Alfred Chrosziel Filmtechnik GmbH          | General Electronics Systems Inc./Diaquest        |
| Agfa-Gevaert, N.V.                                     | Chyron Corp.                               | Geocam Corp.                                     |
| AirTrax  | Cinedco, Inc.                              | Alan Gordon Enterprises, Inc.                    |
| Wilhelm Albrecht GmbH Studlogerate                     | Cinema Electronics                         | Graham-Patten Systems, Inc.                      |
| The Allen Products Co.                                 | Cinema Products Corp.                      | Grass Valley Group, Inc.                         |
| Allied Film & Video                                    | Cinematography Electronics, Inc.           | Gray Engineering Labs., Inc.                     |
| Alpha Video & Electronics Co.                          | CineMills Corp.                            | R/Greenberg Associates, Inc.                     |
| Alta Group, Inc.                                       | Cipher Digital, Inc.                       | GTE Products Corp.                               |
| Altec Lansing Corp.                                    | CMX Corp.                                  | Guffanti Film Labs., Inc.                        |
| A.M.E., Inc.   | Coherent Communications, Inc.              | Harris Video Systems                             |
| Amber Technology Pty. Ltd.                             | Color Magic Filters, Inc.                  | Harrison Systems, Inc.                           |
| American Soc. of Cinematographers                      | Colorfilm Pty. Ltd.                        | HEDCO, subsid. of Leitch Video Ltd.              |
| American Studio Equipment                              | Comprehensive Video Supply Corp.           | Hitachi Denshi America, Ltd.                     |
| Amherst Electronic Instruments, Inc.                   | Computer Prompting Corp.                   | H.M.I. Lighting/Mini Spec                        |
| Amperex Electronic Co.                                 | Condor Broadcast Video Center              | Hollywood Film Co.                               |
| Ampex Corp.  | Conrac Display Products Group              | Houston Fearless 76, Inc.                        |
| Amtel Systems, Inc.                                    | Consolidated Film Industries               | Hughes Communications, Inc.                      |
| Howard A. Anderson Co.                                 | Corporate Communications Consultants, Inc. | Ikegami Electronics (U.S.A.), Inc.               |
| Angenieux Corp. of America                             | Cox Enterprises, Inc.                      | Image Devices Inc.                               |
| Anton/Bauer, Inc.                                      | Cubicomp Corp.                             | Image Transform, Inc.                            |
| Aphex Systems, Ltd.                                    | Deluxe Laboratories, Inc.                  | Image Video Ltd.                                 |
| Arriflex Corp.   | DeSisti Lighting/Desmar Corp.              | Imagica Corp.                                    |
| Kinotone, Inc.   | Digital Equipment Corp.                    | Innovative Television Equipment dba ITE          |
| Asaca/Shibasoku Corp. of America                       | Digital F/X, Inc.                          | Intertec Publishing Corp.                        |
| The Association of Cinema and Video Laboratories, Inc. | Digital Processing Systems Inc.            | Irene Film Laboratories (Pty) Ltd.               |
| Atlab Australia  | Digital Video Systems Corp.                | JCA Engineers                                    |
| Audio Kinetics, Ltd.                                   | The Walt Disney Co.                        | J & R Film Co., Inc.                             |
| Auditronics, Inc.                                      | DI-Tech Inc.                               | JVC Professional Products Co.                    |
| Avitel Electronics Ltd.                                | Dolby Laboratories, Inc.                   | KEM Elektronik Mechanik GmbH                     |
| B & B Systems, Inc.                                    | DSC  | Laumic Co., Inc.                                 |
| Ballantyne of Omaha                                    | Du Art Film Laboratories, Inc.             | LaVezzi Precision, Inc.                          |
| Band Pro Film/Video, Inc.                              | Du Art Video                               | LEE Colortran, Inc.                              |
| BARCO-Industries N.V.                                  | Dubner Computer Systems, Inc.              | Leitch Video of America, Inc.                    |
| BAYRAK Radio & TV                                      | Dynair Electronics, Inc.                   | Lenco, Inc., Electronics Div.                    |
| BHP, Inc.  | Dynamic Technology Ltd.                    | Lexicon, Inc.                                    |
| Birns & Sawyer, Inc.                                   | Eastman Kodak Co.                          | Lider Cine Laboratorios S.A.                     |
| Bose Corp.   | ECHOLab, Inc.                              | Lightmaker, div. of Camera Platforms Intl., Inc. |
| Branch and Appleby Ltd.                                | Editel                                     | LMC Peterson, Inc.                               |
| Bremson Data Systems, Inc.                             | EECO/Convergence Video Products            | Lowel-Light Mfg., Inc.                           |
| Broadcast Video Rentals, Ltd.                          | EEV, Inc.                                  | LTM Corp. of America                             |
| BTS, Inc.  | Eiki International, Inc.                   | Magna-Tech Electronic Co., Inc.                  |
| The Burbank Studios                                    | Faroudja Laboratories                      | Magnetic Media Div./3M                           |
| The Camera Mart, Inc.                                  | FERCO, Inc.                                | Magni Systems, Inc.                              |
| Camera Service Center, Inc.                            | FGV Panther Corp. of America               | Matthews Studio Equipment, Inc.                  |
| Canon U.S.A., Inc.                                     | Filmiline Technologies                     | Maxell Corp. of America                          |
| Capital Cities/ABC, Inc.                               | Film Processing Corp.                      | Merlin Engineering Works                         |
| Dwight Cavendish Co.                                   | FOR-A Corp. of America                     | Metrocolor Laboratories, Inc.                    |
| CBS, Inc.  | Fostex Corp. of America                    | Micron Audio Products, Ltd.                      |
| CEI Technology   | Foto-Kem Industries, Inc.                  | Microtime, Inc.                                  |
| Centro Corp.   | Frezzolini Electronics Inc.                | Microwave Radio Corp.                            |
|  | Fujinon Inc.                               | Midwest Communications Corp.                     |
|  | Fuji Photo Film U.S.A., Inc.               |  |

Miller Fluid Heads (USA) Inc.  
 Mitchell Camera Corp.  
 Mitsubishi Electric Sales America, Inc.  
 Mitsubishi Pro Audio Group  
 Mole-Richardson Co.  
 Montage Group, Ltd.  
 Moseley Associates, Inc.  
 Motion Picture Assn. of America, Inc.  
 Motion Picture Enterprises, Inc.  
 Motion Picture Promotion Corp.  
 Moviecram F. G. Bauer Filmtechnik  
 MPL Film & Video, Inc.  
 NAC Inc.  
 Nagra Magnetic Recorders, Inc.  
 National Assn. of Broadcasters  
 National Broadcasting Co., Inc.  
 National TeleConsultants, Inc.  
 NEC America, Inc.  
     Broadcast Equipment Div.  
 Boyce Nemec Designs  
 Neumade Products Corp.  
 Rupert Neve Inc.  
 NHK Technical Services Co., Ltd.  
 Nikon Inc.  
 Norton Associates, Inc.  
 Novo Communications, Inc.  
 Nurad Inc.  
 O'Connor Engineering Labs  
 Odetics, Inc.  
 Optical Disc Corp.  
 Orban Associates, Inc.  
 OSRAM Corp.  
 Otari Corp.  
 Pacific Radio Electronics  
 Pacific Title & Art Studio  
 PALTEX

Panasonic Broadcast Systems Co., Div.  
     of Matsushita Electric Corp. of America  
 Panavision, Inc.  
 Pandora's Other Box Ltd.  
 PERROTT Engineering Labs, Inc.  
 Peterson International Ent. Ltd.  
 Phillips Lighting Co.  
 Photo-Sonics, Inc.  
 Pinnacle Systems, Inc.  
 Plastic Reel Corp. of America  
 Posso S.A.  
 Production Film Makers Associates Ltd.  
 Professional Film & Video Equip. Assn.  
 Quanta Corp.  
 Quantel  
 Rangertone Research Inc.  
     Multi-Track Magnetics  
 Rank Cintel, Inc.  
 Rank Film Laboratories Ltd.  
 Rank Precision Industries, Inc.  
 RDS Corp.  
 Redlake Corp.  
 Research Technology International  
 Ritz A-V Cine Sound  
 Rosco Laboratories, Inc.  
 RTS Systems, Inc.  
 Ryder Sound Services, Inc.  
 Sachtler Corp. of America  
 Schwem Technology  
 Showscan Film Corp.  
 Sigma Electronics Inc.  
 Sigma Film Equipment Ltd.  
 Skotel Corp.  
 Smart Theatre Systems  
 Solid State Logic, Inc.  
 Sony Communications Products Co.  
 Sony of Canada, Ltd.  
 Spectra Systems, Inc.

Steadi-Film Corp.  
 Steenbeck, Inc.  
 Strand Lighting  
 Studer Revox America  
 Studio S.O.N. B.V.  
 Sunburst Lighting Inc.  
 TASCAM — Prof. Div. of TEAC Corp.  
 Teccon Enterprises Ltd.  
 Technical Film Systems, Inc.  
 Technicolor, Inc.  
 Tektronix, Inc.  
 Teledyne Camera Systems  
 Tentel Corp.  
 Theatre Equipment Assn.  
 Thomson Video Equipment  
 Tiffen Manufacturing Corp.  
 Time Logic Systems  
 Tintoretto, Inc.  
 Todd-AO/Glen Glenn Studios  
 Toei Chemical Industry Co., Ltd.  
 Total Spectrum Manufacturing, Inc.  
 TVC Laboratories, Inc.  
 Tyler Camera Systems  
 Ultimatte Corp.  
 Union Connector Co., Inc.  
 United Media Inc.  
 Utah Scientific, Inc.  
 Video Cable Comunicacion S.A.  
 Video Financial Corp.  
 Video Post Production Centre B.V.  
 Videotek, Inc.  
 Vinten Equipment Inc.  
 WaveFrame Corp.  
 Wide Range Electronics Corp.  
 Wiko Ltd.  
 YCM Laboratories  
 Yokohama Cinema Laboratories, Inc.

## WHY BECOME A SUSTAINING MEMBER

The SMPTE is a nonprofit organization that depends, in large measure, on the generous support of its Sustaining Members to conduct its many activities that benefit the motion-picture and television industries.

Throughout the year, the Society sponsors miniconferences, seminars, and hands-on workshops. These serve to augment the monthly section meetings as a means of providing the latest technical information to the people in our industry.

The Television Conference, which started modestly, has grown in status and prestige. It has become the premier forum for the introduction of new television technologies such as HDTV and digital television recording. The national conference is the largest annual gathering in the television and motion-picture industries devoted to the presentation of technical papers and the interchange of ideas.

One of the most important activities in which the Society engages is in the aiding of establishing standards. Most notable recently was the establishment of the "C" format for 1-in. television recording and the Type D-1 Digital Video Recording standard. Current efforts concern production standards for HDTV

and investigation into the feasibility of 30 frames/sec as a new film production standard.

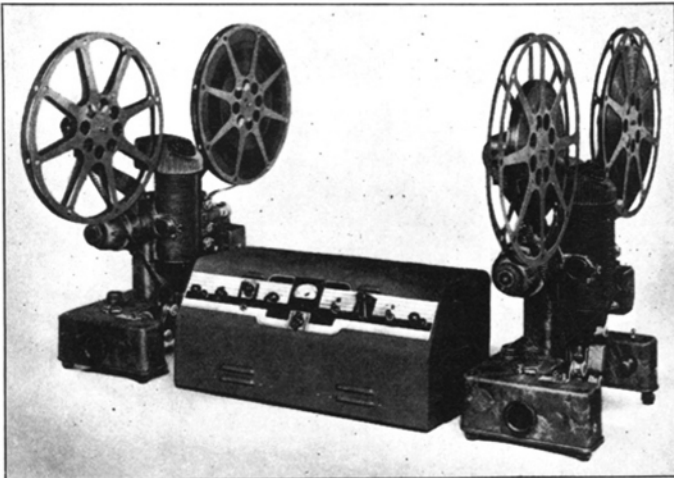
These activities have direct bearing on your organization's future, and members of your staff may already be involved in these engineering projects as individuals. Your support, at the corporate level, will help insure that these vital activities can continue.

In addition, here are some specific benefits of SMPTE Sustaining Membership:

- Listing of your company within the monthly *SMPTE Journal*.
- A complete description of your company and its services in the SMPTE annual *Directory for Members*.
- A subscription to the *SMPTE Journal* and the Society's monthly newsletter.
- A wood-mounted, metallic plaque.
- A press release announcing your company's joining the SMPTE.
- A discount for exhibiting at the SMPTE Technical Conferences.
- The distinction of being among more than 200 companies and organizations supporting the aims and activities of the SMPTE.

The Society invites applications for Sustaining Membership from other interested companies • Information may be obtained from Edmund M. DiGiulio, Chairman, Sustaining Membership Committee, Cinema Products Corp., 3211 S. La Cienega Blvd., Los Angeles, CA 90016, or from Society Headquarters • Addresses and descriptions of Sustaining Members appear in the *Directory for Members*, published in April 1988.

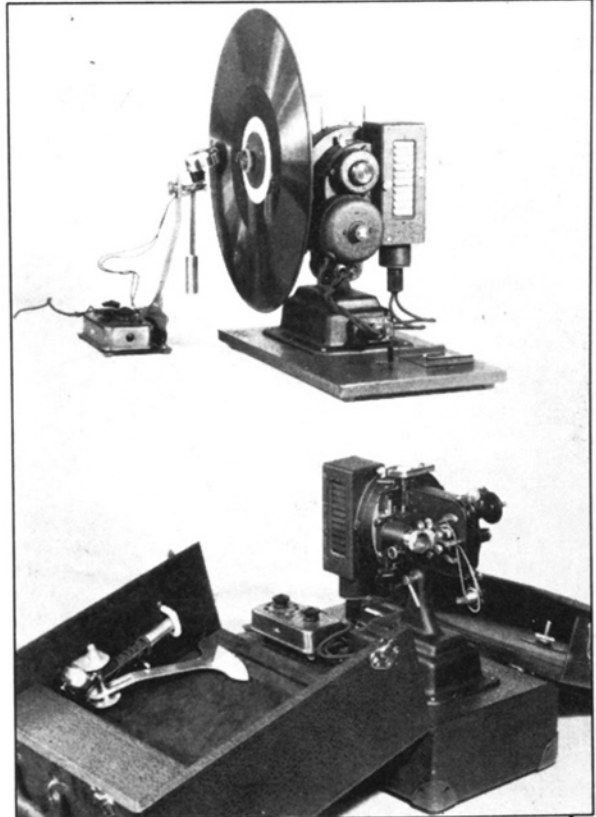
## SMPTE Historical Reflections



Model 130-D filmsound • *Progress in Motion Picture Industry • Report of the Progress Committee • JSMPE, August 1938.*



(Top) A picture from a color monitor using the RGB system with normal registration of camera; (Bottom) Same condition as above, using the YRGB system • *Analysis of Color Errors in Color of Television Cameras • I. C. Abrahams • JSMPTPE, August 1963.*



Victor Sound-on-Disc Animatophone (1930) • *Alexander F. Victor — Motion-Picture Pioneer • S. G. Rose • JSMPTPE, August 1963.*



Changeable-letter sign with extended background to allow use of letters of a variety of sizes • *Progress in Motion Picture Industry • Report of the Progress Committee • JSMPE, August 1938.*