

SUSTAINING MEMBERS

SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS

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

Aaton des Autres, Inc.	Century Precision Cine/Optics	Harrison by GLW, Inc.
Abekas Video Systems Inc.	Century Projector Corp.	HEDCO Electronic Devices Corp.
Academy of Motion Picture Arts & Sciences	Chapman/Leonard Studio Equipment	Hitachi Denshi America, Ltd.
ADC Telecommunications, Inc.	Alfred Chrosziel Filmtechnik GmbH	Hollywood Film Co.
A. F. Associates, Inc.	Chyron Corp.	Houston Fearless 76, Inc.
Agfa-Gevaert, N.V.	Cinema Products Corp.	Hughes Communications, Inc.
Wilhelm Albrecht GmbH Studlogerate	Cinemills Corp.	Ikegami Electronics (U.S.A.), Inc.
Allen Avionics, Inc.	Cinequip, Inc.	Image Transform, Inc.
Allen Products Co.	Clark Wire & Cable Co.	Image Video Ltd.
Allied Film & Video	Coherent Communications, Inc.	Imagica Corp.
Amber Technology Pty. Ltd.	Communications Engineering Inc.	Imagine, Inc.
American Society of Cinematographers	Comprehensive Video Supply Corp.	International Cinema Equip. Co.
Ampex Corp.	Condor Broadcast Video Center	Intertec Publishing Corp.
Antel Systems, Inc.	Consolidated Film Industries (CFI)	Irene Laboratories
Angenieux Corp. of America	Convergence	J & R Film Co., Inc.
Anton/Bauer, Inc.	Corporate Communications Consultants, Inc.	JVC Professional Products Co.
Aphex Systems, Ltd.	Cox Enterprises, Inc.	Kem New York, Inc.
Arriflex Corp.	Deluxe Laboratories	Leitch Video of America, Inc.
Kinotone, Inc.	DeSisti Lighting/DESMAR Corp.	Lexicon, Inc.
Asaca/Shibasoku Corp. of America	Digital F/X, Inc.	Lider Cine
The Association of Cinema and Video Laboratories, Inc.	Digital Processing Systems Inc.	Lightmaker, a div. of Camera Platforms Intl., Inc.
Atiab Australia	Digital Video Systems Corp.	Lowel-Light Mfg., Inc.
Avid Technology, Inc.	The Walt Disney Co.	LTM Corp. of America
Avitel Electronics Ltd.	DI-Tech Inc.	Magna-Tech Electronic Co., Inc.
Ballantyne of Omaha, Inc./Strong Intl.	Dolby Laboratories, Inc.	Magni Systems, Inc.
Band Pro Film/Video, Inc.	Du Art Film Laboratories, Inc./Du Art Video	MAG-ZON Inc.
BARCO N. V.	Dubner Computer Systems, Inc.	Management Graphics, Inc.
David Bayliss Ltd.	DYNAIR Electronics, Inc.	Matthews Studio Equipment, Inc.
BCS-The BroadCast Store, Inc.	East Coast Video Systems (ECVS, Inc.)	Maxell Corp. of America
BHP, Inc.	Eastman Kodak Co.	Merlin Engineering Works
Birns & Sawyer, Inc.	Ediflex Systems	Micron Audio Products, Ltd.
Bonded Services	Evertz Microsystems Ltd.	Microtime, Inc.
Branch and Appleby Ltd.	Filmline Technologies	Midwest Communications Corp.
Bremson Data Systems, Inc.	FOR-A Corp. of America	Miller Fluid Heads (USA) Inc.
Broadcast Video Rentals, Ltd.	Fostex Corp. of America	Mitchell Camera Corp.
BTS Broadcast Television Systems, Inc.	Foto-Kem Industries, Inc.	Mitsubishi Electric Sales America, Inc. Professional Electronics Div.
CAM-LOK, Inc.	FPC Inc. (a Kodak Co.)	Mole-Richardson Co.
The Camera Mart, Inc.	Fujinon Inc.	Montage Group Ltd.
Camera Service Center, Inc.	Fuji Photo Film U.S.A.	Motion Picture Assn. of America, Inc.
Canon U.S.A., Inc.	Adolph Gasser, Inc.	Motion Picture Enterprises, Inc.
Capital Cities/ABC, Inc.	Alan Gordon Enterprises, Inc.	Moviecam F. G. Bauer Filmtechnik GmbH
Dwight Cavendish Co.	Graham-Patten Systems, Inc.	MPL Film & Video, Inc.
CBS, Inc.	Grass Valley Group, Inc.	Multidyne Electronics, Inc.
CEI Technology	Gray Engineering Labs., Inc.	NAC Inc.
	R/Greenberg Associates, Inc.	

National Assn. of Broadcasters	Rank Taylor Hobson Ltd.	Tentel Corp.
National Broadcasting Co., Inc.	RDS Corp.	Theatre Equipment Association
National TeleConsultants, Inc.	Research Technology International/ Lipsner Smith Co.	Thomson Broadcast Inc.
NEC America, Inc. Broadcast Equipment Div.	Rohde & Schwarz, Inc.	Thomson Video Equipement
NEVE	Rosco Laboratories	3M Professional Audio/Video
NHK Technical Services Co., Ltd.	Ryder Sound Services, Inc.	Tiffen Manufacturing Corp.
Nikon Inc., Electronic Imaging	Sachtler Corp. of America	Time Base Consoles
NVision, Inc.	Showscan Film Corp.	Todd-AO/Glen Glenn Studios
O'Connor Engineering Labs	Sigma Electronics Inc.	Toel Chemical Industry Co., Ltd.
Odetics, Inc. (Broadcast Div.)	Skotel Corp.	Trompeter Electronics
Optical Disc Corp.	Smart Theatre Systems	TSM (Total Spectrum Manufacturing, Inc.)
OSRAM Corp.	Snell & Wilcox	Ultimatte Corp.
Otari Corp.	Solid State Logic Inc.	Unique Business Systems
Pacific Radio Electronics	S.O.N. Facilities B. V.	United Media, Inc.
Pacific Title & Art Studio	Sony Corp. of America, Business and Professional Products Group	Utah Scientific, Inc.
Paltex	Sony of Canada Ltd. Communication Products Group	VGV, Inc.
Panasonic Communication & Systems Co.	Steenbeck, Inc.	Vicon Industries (Professional Products)
Panavision, Inc.	Strand Lighting	Video Accessory Corp.
Panther Corp. of America	Studer Revox America, Inc.	Video Design Pro
Pesa America Corp.	Tajimi Electronics Co., Ltd.	Video Intl. Development Corp.
Philips Components Discrete Products Div.	TASCAM—Prof. Div. of TEAC Corp.	Videotek, Inc.
Photo-Sonics, Inc.	Teccon Enterprises Ltd.	Vinten Equipment Inc.
Pinnacle Systems, Inc.	Technical Film Systems, Inc. (TFS)	Vistek Electronics, Ltd.
Plastic Reel Corp. of America	Technicolor, Inc.	VYVX National Video Network
Posso S. A.	Technisphere Corp.	Wheatstone Corp.
Quanta Corp.	Tektronix, Inc., Television Div.	Yamaha Corp. of America
Quantel	Teledyne Camera Systems	YCM Laboratories
Rank Cintel Inc.	Telemetrics Inc.	Yokohama Cinema Laboratories, Inc.
Rank Film Laboratories Ltd.	Telex Communications, 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.

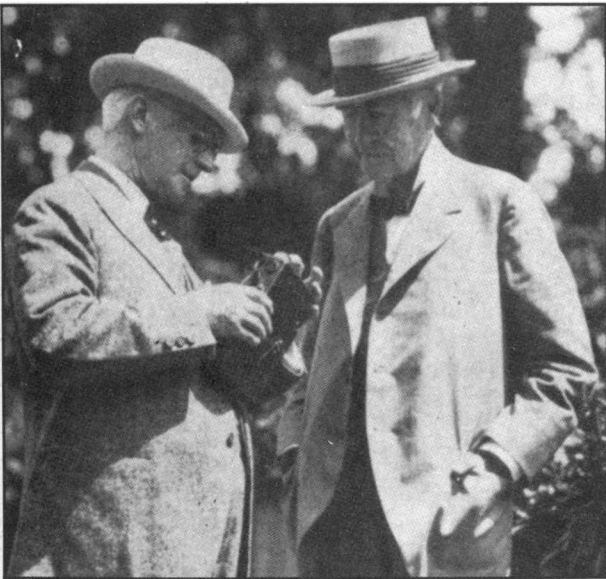
These activities have direct bearing on your organization's future, and members of your staff may already be involved in these engineering projects as individuals. Your support, at the corporate level, will help insure that these vital activities can continue.

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

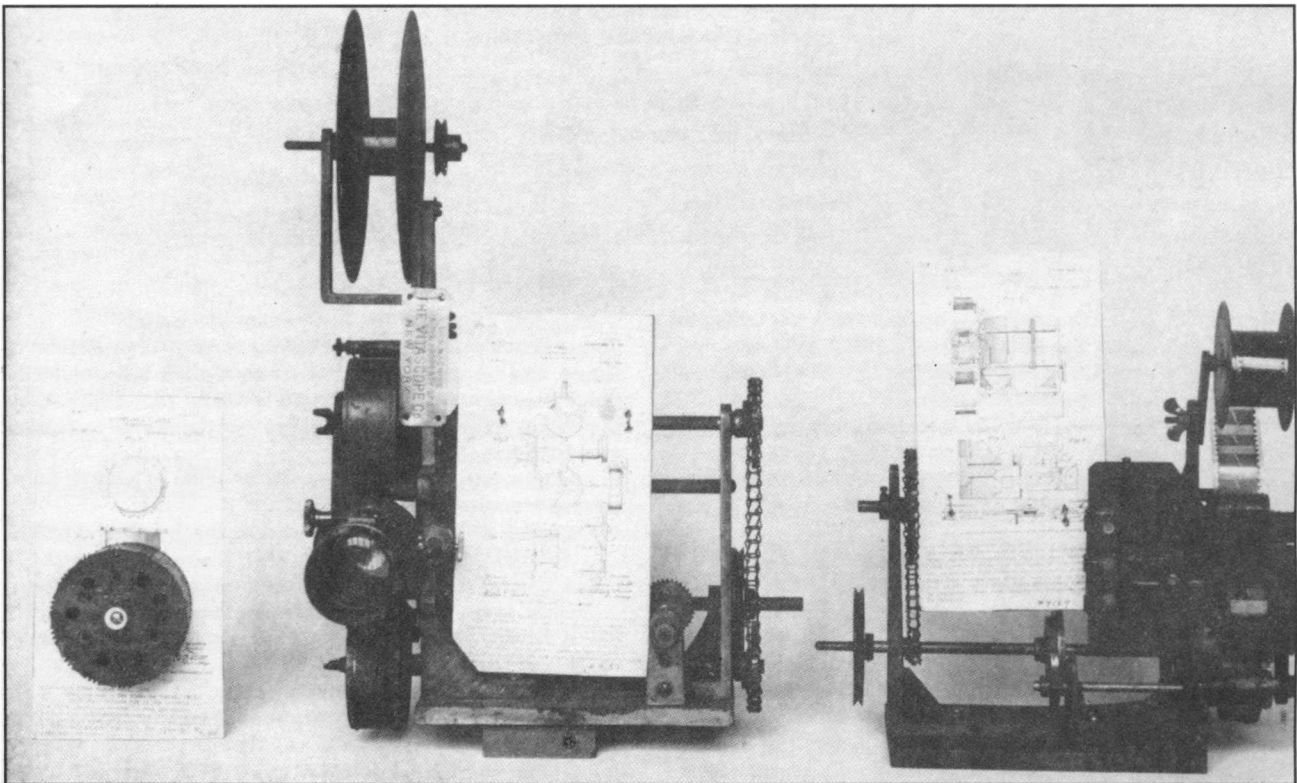
- Listing of your company within the monthly *SMPTE Journal*.
- A complete description of your company and its services in the SMPTE annual *Directory for Members*.
- A subscription to the *SMPTE Journal* and the Society's monthly newsletter.
- A wood-mounted, metallic plaque.
- A press release announcing your company's joining the SMPTE.
- A discount for exhibiting at the SMPTE Technical Conferences.
- The distinction of being among more than 207 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 Charles H. Jablonski, Chairman, Sustaining Membership Committee, NBC, 30 Rockefeller Plaza, New York, NY 10112, or from Society Headquarters. • Addresses and descriptions of Sustaining Members appear in the *Directory for Members*, published in May 1991.

SMPTE Historical Reflections



(Left) George Eastman and Thomas A. Edison (1928). Elected Honorary Members SMPE, 1931. (Photograph courtesy of George Eastman House.); (Right) Thomas Armat, pioneer inventor motion-picture projector, and Mrs. Armat on terrace of their home, "Greystone," Washington, D.C., June 1946. (Photograph made by F. Doublier.) • *Historic Aspects of the SMPTE* • G.E. Matthews • *JSMPT*E, September 1966.



Three historical exhibits in the motion-picture collection, The Smithsonian Institution, Washington, D.C. Left: gear used in Jenkins and Armat Phantoscope in 1895 to produce intermittent movement of film. Although a mechanical failure, it was the first projecting machine to give the film a relatively long period of rest and illumination of the picture, thus pointing the way to successful projection (U.S. Pat. 586,953 filed 8-28-95). Center: Thomas Armat Vitascope — 1896. First commercially successful moving-picture projector. Used in Koster and Bial's Music Hall, New York, beginning April 23, 1896 (U.S. Pat. 673,992 filed 2-19-96). Right: Thomas Armat Vitascope — 1896. Improved model projector having a pin-and-star wheel intermittent movement which produced a gradually accelerated stop and start motion resulting in greater steadiness of the projected picture (U.S. Pat. 578,175 filed 9-22-96). (Photograph courtesy of The Smithsonian Institution, Washington, D.C.) • *Historic Aspects of the SMPTE* • G.E. Matthews • *JSMPT*E, September 1966.