

# SMPTE European Conference, "Ways to the Year 2000," to be Concurrent with Photokina

Cologne Fairgrounds, Germany, September 18-20, 1992

The first SMPTE European Conference, "Ways to the Year 2000," will take place September 18 to 20, 1992, at Conference Center East of the Cologne Fairgrounds, Cologne, Germany. The conference — which is being organized by the Italian, Nordic, Russian, and German sections of the Society — will consist of four sessions that will include panel discussions and question-and-answer periods.

The event will begin on Friday, September 18, at 2 p.m., with "Perspectives of Development for Film and Television in an Extended Europe." Erasmo Lionetti, RAI Corp., will serve as chairman, and the opening paper will be presented by George Waters, EBU. The session will cover trends in program production of film and television, archival storage of tapes and films, and new methods for film presentation.

On Saturday, the morning session, "Digital Imaging and Data Reduction — Application in Television," will be chaired by Juergen Heitmann, BTS. Topics to be discussed will include new VTR formats using data reduction, transmission and distribution, data reduction for recording of HDTV signals, a broadcaster's view on data reduction, and digital imaging. The afternoon session, "From 16:9 to HDTV — Production and Presentation," will be chaired by Per Appelquist, SVT. The program will focus on how a 625/50 production studio can be adapted to work in an aspect ratio of 16:9, the marriage of film and HDTV, the uses of Super 16 to produce 16:9 programs for television, progress in motion-picture films and high-performance telecines, and the transfer from electronic programs to film.

Leo Danilenko, WDR, will serve as chairman of the final session, "Digital Audio — New Developments for Sound in Film and Television," to be held Sunday morning. The topics to be examined will be digital multichannel sound synchronous to the HDTV picture, five-channel (3/2) stereophony, experiences with terrestrially distributed digital stereophony in Sweden, the digital Dolby sound system for cinemas, and flexible use of bit rates in the CDI for reflexible application to audio.

Social events at the conference will include a reception and banquet on Friday, September 18, and a get-together party on September 19. In addition, all registrants will receive a seven-day ticket to Photokina — the World's Fair of Imaging Systems, which will be held at

the Cologne Exhibition Centre, September 16 to 22.

For more information on the SMPTE European Conference, contact SMPTE Deutschland, c/o Rolf von Kaldenberg, Kuhlendahler Str. 18, 5620 Velbert 15, Germany.

Of note, exhibitors at Photokina will be showing sound and image innovations, developments, and applications. A number of SMPTE Sustaining Members — companies who support the Society — will participate in the Photokina exhibition. A partial listing of these participants and their products appears below.

## Directory of SMPTE Sustaining Members Exhibiting at Photokina

*Only those companies providing the SMPTE with information are included in this directory.*

**W. Albrecht GmbH Studiogeräte....H10**  
Maybachufer 48-51  
1000 Berlin 33, Germany  
(30) 623 60 39 FAX: (30) 623 10 31  
Contact: Peter Stroetzel,  
Managing Director

The company will show the main products from the range, i.e., Universal Control System UCS for selecting and controlling up to 20 film transports from up to 8 studios, the 6-channel version of the successful Magnetic Film Transport System with capstan drive, and high-speed projector PB51-16/35XL with improved light output for cinema productions.

**BHP, Inc.....G20, H20**  
1800 Winnemac Ave.  
Chicago, IL 60640-2662  
(312) 989-2140 FAX: (312) 989-2144  
Contact: John Ehrenberg, President

BHP Model 6125RD Modular Wet/Dry Continuous Motion Picture Film Printer with BHP Electronic Light Valves and BHP Electronic Fader; Modular Printer Sound Printing Head for Dolby SR•D Digital Stereo 35mm Optical Sound Track; Model C Printer Upgrade Kits; and Footage/Frame Counter for Optical Printers.

**Canon Euro-Photo GmbH.....F21**  
Siemensring 90-92  
W-4156 Willich 1.4156, Germany

(02) 154 495-492 FAX: (02) 154 495-498  
Contact: Mr. Wenzel, Sales Engineer  
ENG/EFP lenses: J14aX8.5 IRS, J8X6B IRS, J18X8.5B IRS, J33aX11B IAS, and J33X15B IAS. Studio/OB lenses: J55X Super and J20X Super. Teleconference CCTV-lens.

**Century Precision Optics.....F82**  
10713 Burbank Blvd.  
North Hollywood, CA 91601  
(818) 766-3715 FAX: (818) 505-9865  
Contact: Jeff Giordano,  
Vice-President, Sales and Marketing

Motion-picture and TV camera lenses, lens accessories, modified Canon and Nikon SLR lenses for motion picture and video.

**Cinema Products Corp.....A43**  
3211 S. La Cienega Blvd.  
Los Angeles, CA 90016  
(310) 836-7991 FAX: (310) 836-9512  
Contact: Manfred Klemme,  
Marketing Director

CRT Viewfinder for EFP Steadicam, ZB (Zero Back Lash) Lens Servo Motor, Steadicam 3A, Steadicam EFP, Keycode Reader, Keycode Logger.

**Editing Machines Corp./Futurum GmbH.....G1**  
1825 Q St., NW  
Washington, DC 20009  
(202) 232-4597 FAX: (202) 234-1847  
Contact: Nancy Umberger,  
Director of Marketing

The EMC2 digital nonlinear editing system; The Offliner, the world's first portable nonlinear editing system; Roland DM-80 digital audio workstation offering up to 32 tracks of CD-quality audio for final audio sweetening and mixing; PC-based software systems for film/video production (EMC-PC, EMC-Log, EMC-MacLog, EMC-Producer, etc.)

**Lowel-Light Manufacturing, Inc.....N/A**  
140 58th St.  
Brooklyn, NY 11220  
(718) 921-0600 FAX: (718) 921-0303  
Contact: Toni Pearl, Dealer Liaison

Portable quartz-halogen lighting equipment and accessories.

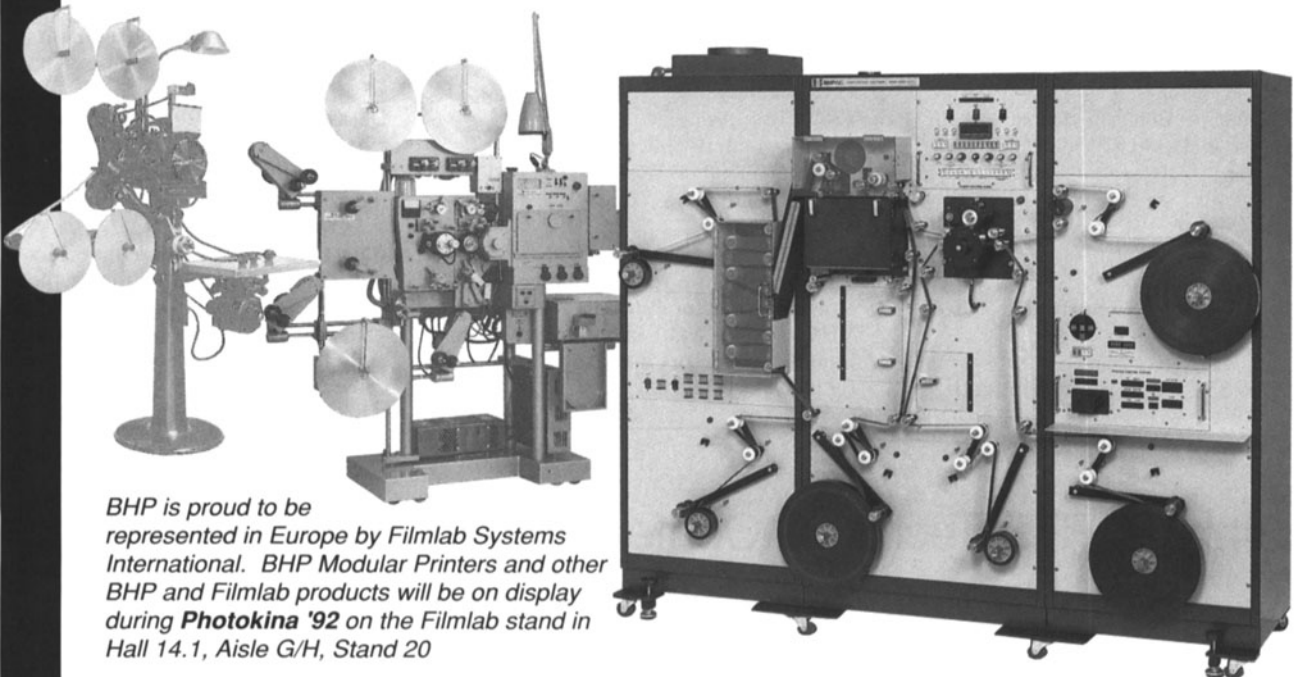
**Magna-Tech Electronic Co., Inc.....H35**  
630 9th Ave.  
New York, NY 10036

# BHP Printers

*...Serving the World*

**BHP INC.**, as the successor to the Professional Equipment Division of Bell & Howell Company, has been proud to continue the tradition of engineering and manufacturing excellence which began in 1907 when Donald Bell and Albert Howell joined forces to serve the fledgling motion picture film industry.

Over the years, ongoing engineering innovation, modern "state-of-the-art" manufacturing techniques, and strict quality standards have led to a series of printers and accessories that have continually been the first choice of motion picture laboratories throughout the world. Major project milestones include the Model D Printer, automatic additive color light source, Model C Printer, microprocessor based printer control system, electronic light valve, and the Modular Printer shown below. Supported by a program of continuing product improvement and dedicated customer service, BHP Modular Printers have been chosen by 126 laboratories in 39 different countries.



*BHP is proud to be represented in Europe by Filmlab Systems International. BHP Modular Printers and other BHP and Filmlab products will be on display during **Photokina '92** on the Filmlab stand in Hall 14.1, Aisle G/H, Stand 20*



**BHP INC.**

1800 Winnemac Avenue  
Chicago, Illinois 60640-2662, U.S.A  
Phone 312/989-2140 Fax 312/989-2144

Contact: Felix Kur,  
Vice-President/Chief Engineer

16mm, 35mm, 17.5mm magnetic reproducers and recorders, 1 to 8 tracks. Magneto-optical disk multitrack recording system with comprehensive film chain interlock and time code chase capabilities. High-speed electronic intermittent, studio projectors. ELII computerized ADR/Foley Looping System. Film counters, time code reader/generator, interlock system.

**Management Graphics, Inc.**.....E50  
1401 E. 79th St.  
Minneapolis, MN 55425  
(612) 854-1220 FAX: (612) 851-6159  
Contact: Torben Holm,  
Director, International Sales

The company will display Solitaire Color Image Recorders, proven performers for output from animation and special-effects applications. New cine modules for interchangeable lens to shoot Academy, offset, and Vistavision will also be shown. Stop by and see a new Macintosh-based Custom Look Up Table Generation Software Package and Colorfit demonstration.

**Maxell Europe GmbH**.....51  
Am Seestern 24  
40000 Dusseldorf 11, Germany  
(211) 595-1129 FAX: (211) 593-867  
Contact: David Hobbs, Manager,  
Professional Industrial Sales Div.

D-3 videotape, Betacam videotape, 1-in. videotape, Betacam SP videotape, D-3 videotape.

**NVISION, Inc.**.....N/A  
P.O. Box 1658  
Nevada City, CA 95959  
(916) 265-1000 FAX: (916) 265-1010  
Contact: Sue Evans,  
Marketing Services Manager  
The NV3512 Series is designed for

switching synchronous or asynchronous digital audio, time code signals, or RS-422 data. Featuring nonblocking X-Y architecture, flexible I/O interfaces, and the ability to be slaved to most existing audio and video routers, the NV3512 Series revolutionizes space consumption and cost requirements for digital signal routing.

**OSRAM GmbH**.....10  
Hellabrunner Str. 1  
Munich 8000, Germany  
(089) 6213-2521 FAX: (089) 6213-2028  
Contact: Michael Gassmann

Metal halide lamps; Tungsten-halogen lamps for stage, studio, and TV lighting; and Tungsten-halogen lamps for video lighting.

**Photo-Sonics, Inc.**.....C20  
820 S. Mariposa St.  
Burbank, CA 91506-3196  
(213) 849-6251 FAX: (818) 842-2610  
Contact: Conrad Kiel,  
Rental Department Manager

A variety of Photo-Sonics 70mm, 35mm, and 16mm high-speed film cameras, including a new model 4C with a reflex viewer that operates at frame rates of 2500 frames/sec. Also, Academy Award-winning 35mm-4ER camera that operates at frame rates of up to 360 frames/sec.

**Research Technology International**.....71  
4700 Chase Ave.  
Lincolnwood, IL 60646  
(708) 677-3000 FAX: (708) 677-1311  
Contact: Tom Boyle, Vice-President,  
Export Sales

RTI is exhibiting a full range of tape evaluator/recyclers for Betacam SP, MII, S-VHS, U-matic, and 1-in. formats. New Pro Line defect sensors use CCD technology for highly accurate physical flaw detection.

Also featured are D-11 magnetic dropout counters for both analog and digital formats. Lipsner-Smith products include new environmentally friendly motion-picture film cleaning systems, including the CF3000-MK V. Magnetic tape degaussers complete RTI's display, including new conveyerized and tabletop units for oxide and metal tapes. RTI also customer designs tape testing systems for tape manufacturing, duplicators, and loaders.

**Strand Lighting**.....F21, G21  
18111 S. Santa Fe Ave., P.O. Box 9004  
Rancho Dominguez, CA 90221  
(310) 637-7500 FAX: (310) 632-5519  
Contact: Peter Rogers,  
Director of Sales and Marketing  
The company will be showing a comprehensive range of lighting systems for television studios, location, and news gathering. For TV studios, equipment will include suspension systems, EC90 Intelligent Dimming, Galaxy Nova System Control Desks, and Strand Quartzcolor Luminaires. Strand Quasar Location Lighting Series of single-ended daylight units is now extended to the 4-kW Quasar Quattro, supported by a full line of flickerfree electronic ballasts. The Reporter Range is comprised of daylight and tungsten-halogen lightweight kits for ENG.

**Video International Development Corp.**.....N/A  
65-16 Brook Ave.  
Deer Park, NY 11729  
(516) 243-5414 FAX: (516) 243-3214  
Contact: Bernard Bresser,  
Marketing Manager

Digital TV standards converters with four-field and motion vector interpolation systems: DTC 1504, DCT 3604, and DTC 4500; computer scan to video converter; and GSC 1000 computer graphics scan converter.

## 134th SMPTE Technical Conference and Equipment Exhibit Metro Toronto Convention Centre, Canada

The 134th SMPTE Technical Conference and Equipment Exhibit will be complemented by special papers presentations on media integration and digital television.

The conference, "Images in Motion — The Second Century," will take place Nov. 10 to 13, 1992, at the Metro Toronto Convention Centre, Toronto, Ont., Canada. The technical program will be divided into three main areas: television, film, and multimedia, and will feature over 100 papers exploring innovations in motion imaging

and examining advances and directions in established motion-picture and television technologies.

On Thursday, Nov. 12, the multimedia portion of the program will feature a special session, entitled "Beyond the Desktop," which will include a selection of multimedia-related paper presentations and interactive events that will require some audience participation. The session will be held in conjunction with the Toronto section of the Association of

Computing Machinery/Special Interest in Graphics (ACM/SIGGRAPH).

Also on Thursday, the television portion of the program will feature "Digital Television Day." Throughout the day, sessions will be devoted to issues relating to digital television technologies.

### Multimedia Workshop Program

During the four-day conference, hands-on workshops focusing on multimedia will be offered. The sessions will feature