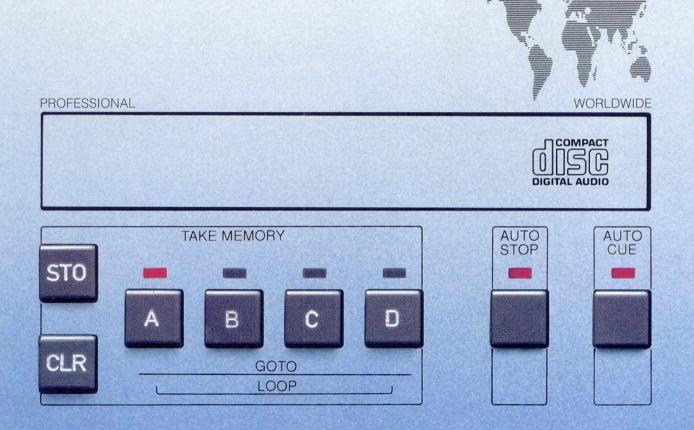
### 50 YEARS





# Kaleidoscope of a Company's Development

ince January 1, 1989, BARCO-EMT GmbH has been part of the BARCO n.v. Group in Belgium. BARCO-EMT is known throughout the world for high performance products in electronics, audio, and video technology.

Under its former name of EMT-FRANZ GmbH, the company gained a reputation for 50 years of studio technology - a pace-setter for generations of technical perfection and service life, operating concepts and design.

In 1940, Wilhelm Franz founded the company ELEKTRO-MESS-TECHNIK, which moved three years later to Lahr in the central Black Forest. With premium quality products for pro-

fessional audio applications, the firm rapidly became known throughout the world as a leading manufacturer of studio product technologies. EMT equipment is to be found in nearly every broadcasting station and studio in the world. A classic among record turntables - the EMT 930, developed nearly thirty years ago - is still to be found in many studios worldwide.

EMT-FRANZ GmbH has also brought pioneer developments in the field of reverberation technology, for example,

the famous EMT 140 Reverberation Unit, the portable EMT 240 Reverb Foil for analog reverberation with a gold foil, and the EMT 250 Digital Electronic Reverberation Unit - the first unit in the world with additional possibilities for modifying the accoustical event.

In recognition of his achievements in research and development, Wilhelm Franz was accorded the extremely exceptional



Wilhelm Franz



A classic among record turntables
- the EMT 930, introduced almost three decades ago



BARCO-EMT company site in Kippenheim





A quarter-century of reverberation in the hand of the recording engineer

EMT 250 - the first digital reverberation system in the world



award of honorary membership in the Audio Engineering Society posthumously in 1983, twelve years after his untimely passing.

After the death of the company's founder, Erich Rudolf Vogl took over the firm as managing director.

The first contract between EMT-FRANZ and BARCO n.v. was already signed in 1973. Since then, a close commercial relationship has been maintained. Both companies have pursued years of joint efforts in sales of studio video monitors, color data displays, as well as cable and satellite products.

In 1974, the company moved in its headquarters to Kippenheim. A two-story building complex on a 35,000 m<sup>2</sup> plot was taken over and expanded in 1976 with a further wing. In 1984, expansion continued with a research and development complex.

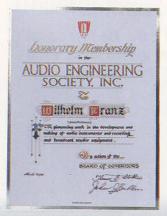
First association of BARCO n.v. and EMT-FRANZ



**Erich Rudolf Vogl** 

50 YEARSBARCO-EMT

### BARCO n.v. Product Line



A notable honor for Wilhelm Franz from the Audio Engineering Society, Inc.

ARCO monitors, microprocessor controlled and automatically adjustable, have achieved a worldwide reputation in television studios on all continents. They fulfill all requirements of modern technology. Color video monitors in the product lines CTVM 2, CTVM 3, CTVM 4, CVM and CVS have become standard equipment in the television and film industries.

Thus, the CVS Monitor received a special EMMY AWARD, honoring a superlative achievment as the first intelligent monitor with microprocessor.

Color data displays of the series CDCT 2, CDCT 3, CDCT 4, CDCT 5, CDCT 6 and finally the CALIBRATOR imaging display are product designations of worldwide renown from BARCO n.v. of Belgium - representing advanced technology in the world of electronic computers. The CALIBRATOR is distinguished as an intelligent, computer-controlled imaging display with high color stability and natural color reproduction.

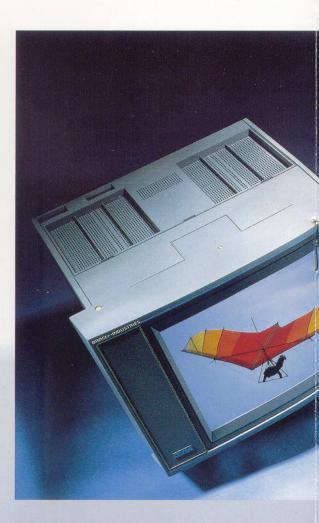
François Montoya and Joost Verbrugge, employed for many years at EMT and BARCO, have been the new executive directors since January 1, 1989. Under their leadership, the program of products has been continued. A research and development team is



CDCT Data Display

CTVM Monitor

Compact Disc player
for professional
studio applications.
EMT 981a new
disc reproducer
generation

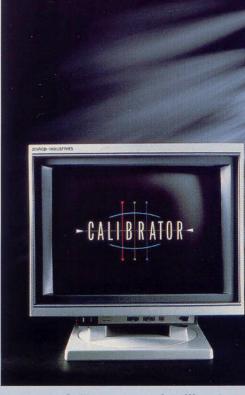






## Systems of a successful product range

CVM and CVS monitors are standard equipment in the television and film industries



Calibrator - an intelligent, computer-controlled imaging display

engaged in a special laboratory complex for creating the advanced audio products required on the market. High technology and innovation have led to the further development of the Compact Disc player for professional studio applications.

With the introduction of the EMT 981 at the beginning of 1989, BARCO-EMT immediately achieved success in the new disc reproducer generation.

The professional CD player in the new EMT cabinet is suitable for rack or desktop mounting. It includes a memory for four takes. The EMT 981 permits automatic storage and location

of the start of modulation. A peak-performance product for radio, television, recording studios, postproduction, and discotheques complying with professional standards.

The CVS Monitor
received
the EMMY AWARD
as the first
intelligent
monitor with
microprocessor

50 YEARS BARCO-EMT



Studio at SDR with BARCO-EMT equipment

rend-setting – with flexible and reliable EMT Multioutput Mixsystems, the new computer-supported mixers. These modular systems include special audio mixing components such as dynamic compressors and limiters.

The line of audio products is enhanced by imported models such as studio audio mixers from Solid State Logic.

BARCO-EMT is an enterprise of the BARCO n.v. Group, Belgium, with approximately 100 employees in Kippenheim, located in the central Black Forest near the French border.

### Company organization of the BARCO n.v. Group

President and CEO Gedelegeerd Bestuurder Hugo Vandamme

Senior Vice President and COO Bestuurder Dir. Gen. Erik Dejonghe

BARCO Graphics	BARCO Video & Communications	BARCO Projection Systems	BARCO International	BARCO Automation	BARCO Prints	BARCO Special Components
Patrick Bergmans	Joost Verbrugge	Frans Claerbout	Bernard Dursin	Bernard Cruycke	Frans Van Hooreweghe	Willy Maes
Senior Vice President Directeur Generaal	Vice President Directeur	Vice President Directeur	Vice President Directeur	Vice President Directeur	General Manager Directeur	General Manager Directeur
DISC Graphic  P. Bergmans			BARCO Inc. USA G. Helms	BARCO Aut. Inc. USA D. Claeys	BARCO Surface Mounting F. Van Hooreweghe	BARCO Micro Electronics B. Matton
Aesthedes C. Huynen			BARCO EMT GmbH BRD F. Montoya J. Verbrugge	DEXTRALOG Ltd. UK D. Wood		
Creative Systems  P. Bergmans			BARCO Ltd. UK P. Brooks			
Vizualization			BARCO s.a. FR J.P. Paret			
Automation Pre-press Spezialized i	in-house production & st	ubcontracting	BARCO B J.P. Paret			

#### Successful past - promising future

EMT has become 50 years young. A remarkable achievment, considering the number of high tech companies that have vanished soon after being found-



ed. EMT is more than just a name in the audio and video industry - the EMT brand is a guarantee for quality, reliability, and honesty. This tradition led to our decision to integrate EMT into the BARCO Group.

We are confident that this image will continue to prevail. With BARCO-EMT, we feel the best opportunity has been found for promoting our video products on the extremely important German market. Of course, we will be supporting BARCO-EMT in every possible way for developing its international distributor network and its activities in the field of professional audio products.

With this fiftieth anniversary, we are celebrating not only a successful past but also very promising future. In the name of the entire BARCO Group, we thank BARCO-EMT for its continuing confidence, and we are looking forward to great success in the future.



Innovation, quality, reliability, and trust

The name EMT-FRANZ was not only a synonym for tradition, but also innovation. The turntables and reverberation units are worldwide guarantees for quality and reliability. Digital-audio signal processing has long been employed by EMT for the production of reverberation and signal storage.

Immediately after the transformation of EMT-FRANZ to BARCO-EMT, the EMT 981 Professional CD Player was introduced as the first successful new product on the market.

In the future, BARCO-EMT will continue to focus on the intended applications of new developments, offering use-oriented and competitive products.

The name BARCO-EMT will remain a standard of innovation, quality, reliability, and trust. We cordially thank all friends of EMT for their confidence and wish all present and future partners of BARCO-EMT continuing success.

Hugo Vandamme, President and CEO of BARCO n.v. Erik Dejonghe, Senior Vice President and COO of BARCO n.v. Monthly

François Montoya Executive Director of BARCO-EMT Joost Verbrugge

Joost Verbrugge Executive Director of BARCO-EMT

#### **BARCO-EMT Management:**

Hugo Vandamme President and CEO

Eric Dejonghe Senior Vice President and COO

Bernhard Dursin Vice President BARCO International

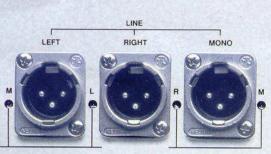
Joost Verbrugge Executive Director

François Montoya Executive Director

Rosemarie Dufner Financial and Personnel Manager

Gerhard Möller Audio Product Manager

Dieter Steffen Video Product Manager











SMPTE-BUS

