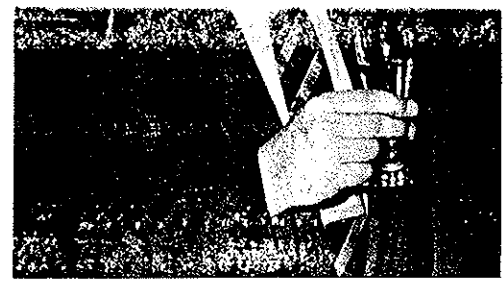


Mende & Berouge Music Production have all bought machines.

Russia's Concert for Armenia will be recorded on an MTR-100 24-track recorder with Dolby SR by Supraphone, Czechoslovakia's first national record company.

Otari's Thermal Magnetic high speed video duplication technology is gaining in acceptance, now in production at over 20 facilities in Germany, Italy, Japan, Canada, Netherlands, Switzerland, Spain and the USA. A further 30 will soon be in production. Initial installations have already enlarged their existing TMD capabilities.



Reinhard Sahr and Donald Plunkett celebrate the

Hamburg AES

Donald J Plunkett, executive administrator for the convention, opened the proceedings by speaking of Hamburg being habit forming: "A city to come back to." He spoke of a period of growth for the society that began in 1978. He went on to express his thanks to the Sennheiser company for their support and pointed to the large programme of papers and workshops.

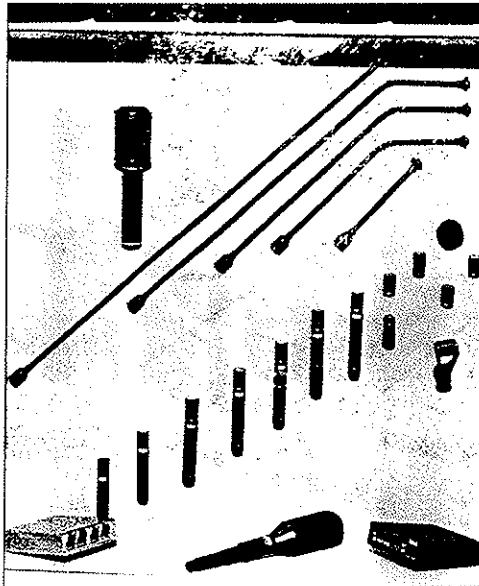
Senator Kiausch welcomed the AES to her city, Hamburg, "Germany's gateway to the World". She spoke of the concentration of media based companies in Hamburg, 50% of all German newspapers, 400 advertising agencies, public broadcaster NDR, as well as a large number of pro sound companies employing over 1500 are based here.

Dr Gretz, himself an audio engineer, startled his audience by opening with the words "Mr Watson, come here! I want you." These first words ever transmitted by an audio electrical device were spoken by Alexander Graham Bell about 100 years ago. Today, life without sound storage media would be inconceivable. What once was a rich man's toy, is now an indispensable part of life.

Dr Gretz told the story of the artist Degas who bought one of the first telephones and asked his butler to telephone him during lunch in order to impress a friend. His friend was duly impressed, "That is progress for you! It used to be the other way round, now when your butler rings, you have to run."

Having studied audio engineering himself, Dr Gretz found present developments very

AES
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AMS/Calrec introduce M/S stereo mic

Developed from AMS/Calrec SoundField technology, the Calrec ST250 M/S stereo microphone can be used in recording or broadcasting applications.

The new mic may be used upright, inverted or end fire on a boom and incorporates the following features: coincident signals up to 10 kHz, output signals L/R or M/S, fully variable polar patterns, attenuator for high source levels, variable angle control 0 to 180 degrees.

The mic comes with its own stereo control unit which may be powered from 100/240 V mains for location recording, internal C cells for outside broadcast use or phantom powered via two output connectors for studio use.

The ST 250 is pictured above, together with the rest of AMS/Calrec's microphone range.

Neumann pick up digitally controlled console sales

Neumann have been able to announce the sale of two of their new N 5000 digitally controlled desk to Hessische Rundfunk. One, a 48 channel version, has already been delivered and the second with 40 channels will be delivered soon for use in one of HR's OB trucks.

Neumann see the N 5000's conventional layout as essential for many broadcast applications. All parameters of the console can be entirely reset in milliseconds.

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