

DB Elettronica Telecomunicazioni S.p.a has been a leading European company since 1975

Founded in Italy in 1975, **DB Elettronica Telecomunicazioni S.p.a** is today a leading European company with activities in the following 'interlocking' domains:

- broadcast communications;
- RF communications;
- microwave communications.

DB provides communications products, systems and services for government and private customers.

With three division headquarters located in northern Italy, facilities in Padua, Rome and Miami, and with many worldwide sales and service locations, DB assures immediate delivery of products, systems and service on every continent.

The company is a world leader in solid-state technologies for analog and digital AM and FM radio and television, high-power IOT amplification (up to 160 kW in the UHF band), analog and digital microwave links, remote control and management systems, antennas and accessories.

The AM broadcast division for the North and South American

markets is located in Miami, Florida, while the Padua headquarters deal with all other countries. DB provides world-class solutions in turnkey systems, from studio to antenna systems, where investments in design and new technologies are critical to success.

The vision of the broadcast and communications future is driven by the needs and aspirations of thousands of customers who use DB's products every day in more



than 160 countries, in climatic conditions ranging from arctic to desert.

The company has won recognition in the solid-state amplification sphere with its revolutionary Cold-Fet™ technology.

DB Elettronica was one of the first companies in the world to introduce liquid cooling systems in the broadcast technology field. Traditional air-cooled systems are often inadequate in environments where temperatures exceed 30°C, locations needing additional and expensive cooling systems. A cheaper and safer solution is DB Elettronica's new liquid-cooled transmitter series, available both for radio and television, with a power range up to 60 kW and compact in size.

DB provides its customers with complete turnkey installations for radio studios, television studios, antenna systems, microwave and transmitters, with:

- expert, in-house personnel, or
- local workforce under the supervision of DB's field engineers.

- Upon project completion, DB:
- releases performance and safety certification;
 - releases international warranty certificates;
 - organizes on-site training for

local technicians.

DB's domestic and international staff are ready every day to fly all over the world to make installations, with or without local assistance.

The worldwide technical locations are also on call round the clock for urgent requests.

DB's staff is able to cost- and time-effectively organize, anywhere in the world, the installation of tower and antenna systems, microwave links and radio and television transmitters, radio and television studios, networks, turnkey systems.

Every day, our technical departments in Padua, Rome and Miami respond to dozens of on-line enquires and 'activate' customer technicians to find the right solution, saving time and

money.

Complete drawings, part lists and other technical information are available on request.

To build a reliable and an efficient operation, investing only in the most advanced equipment is not enough. It is also necessary to secure the knowledge to operate and maintain your equipment for long service and performance.

This is why DB can offer two, cost effective, training opportunities: factory training or on-site training. Standard 3-, 5- and 10-day training programs or programs customized for your needs are available at our Padua/Venice or Rome facilities. These programs include accommodation.

Customized programs can also be run at your site. These programs are conducted by our RF or studio engineers and enable your staff to become broadcast specialists.

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