

WHO WE ARE

HIGHTECH TELECOMMUNICATION
10 MILLION PRODUCTS INSTALLED
100 CUSTOMERS
34 COUNTRIES

LOCATIONS: HARTMANNSDORF, ESCHBORN, DRESDEN,
PARIS, VIENNA

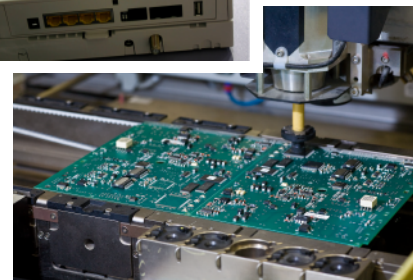
ELCON Systemtechnik GmbH is a leading European manufacturer of innovative and technically mature telecommunication products and network elements.

ELCON's products and solutions enable the utilization of both legacy and future services in Next Generation Networks via copper, fiber and coaxial cable structures. The systems meet different local market and customer requirements through adaptations and network customization.

ELCON was founded in 1990 and has about 200 employees today.

At its headquarters in Hartmannsdorf near Chemnitz the company maintains an own development division and a complete manufacturing centre.

With its strong international focus, ELCON exports its products into 34 countries around the globe and has sold well over 10 million gateways until now. Major European telecommunication network providers such as Deutsche Telekom, France Télécom and Telekom Austria belong to ELCON's domestic and international customers.



WHAT WE DO



Residential Products

Fiber access for unlimited entertainment

ELCON offers a multitude of network terminating devices for optical fiber networks (FTTx Gateways) and copper networks (Ethernet Access Devices, ISDN-NT units).

The FFTH-Gateways, managing layer 2 and 3, provide multiple interfaces for WiFi, POTS, ISDN and CATV scenarios. With up to 1 Gbps data transfer rate and the implementation of Open Access, they fully meet today's customer requirements.



Business Products

All-In-One-Box for business customers

ELCON's product portfolio includes broadband solutions for SHDSL, VDSL2 and optical fiber networks, which are designed particularly for business customers. The Broadband Intelligent Gateways (BIG) have been designed for Carrier Ethernet networks and use standardized services. They enable the provision of highly available broadband services with guaranteed Service Level Agreements and allow the aggregation of separate enterprise networks.

ELCON's business solutions are rounded off by flexibly usable converter devices, which enable continued use of deployed copper infrastructures.



Network Products

Broadband access in white-spot areas

ELCON has years of experience in the development of client-specific products for the completion of telecommunications networks.

With the regenerative repeaters used in copper wire networks, the range of SHDSL-based transmission links can be doubled or even quadrupled. The cost-efficient dual-line repeaters also feature an extremely low energy consumption.

The repeaters are powered by the remote power supply modules – using the same copper cable.

