TTC

COMPANY PROFILE

THE COMPANY

Introducing TTC TELEKOMUNIKACE, s.r.o.

Among the wide professional public, TTC TELEKOMUNIKACE, s.r.o. is perceived as a company with a long tradition of developing and manufacturing telecommunication equipment, reaching back to the time when the communication and transmission technology research and development institutions and facilities were being formed in post war Czechoslovakia, i.e. in the 1950s. Since then, the Company has undergone many significant transformations – from a state-owned research institution up to today's modern private development and manufacturing company. TTC's main business focus is, and will remain, on the provision of reliable communication solutions to our ever more demanding customers in the telecommunications industry and elsewhere.

The telecommunication equipment developed and made by TTC TELEKOMUNIKACE, s.r.o. is used in the public networks of telecommunication operators and in the networks of many private business companies and state organisations both in the Czech Republic and abroad. In addition to the traditional telecommunication solutions, we also offer complete communication solutions that support the convergence of voice and data networks and make use of the benefits of IP-based voice communications and advance wireless technologies.
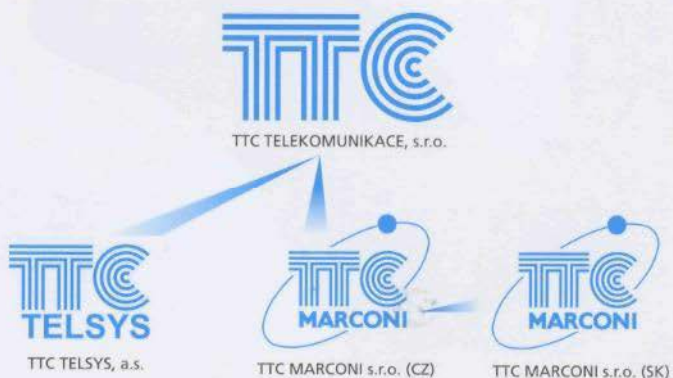
Historical Milestones

1953	Telecommunications Research Institute (VÚT) established as a sectoral research institution
1958 – 1989	The Institute represented a scientific and research base of the telecommunications industry (it was a part of the TESLA, TESLA IE Group)
1989 – 1992	The Institute's activities were extended and the Institute became a development and manufacturing enterprise. The Institute was privatised and incorporated as TESLA TELEKOMUNIKACE, spol. s r.o.
1993 – 1996	Subsidiaries were established and the TTC Group was formed
1997	TTC TELEKOMUNIKACE, s.r.o. obtained Quality Management Certificate under ISO 9001
2001	TTC TELEKOMUNIKACE, s.r.o. obtained from the National Security Authority a security clearance certificate for working with classified information at the SECRET level. TELEPORT telehouse was built.
2003 – 2006	TTC was incorporated as a holding company and registered as TTC TELEKOMUNIKACE, s.r.o.

Group Structure

(from the view of firms` business activities in ICT)

TTC TELEKOMUNIKACE, s.r.o.

TTC TELSYS, a.s.

TTC MARCONI s.r.o. (CZ)

TTC MARCONI s.r.o. (SK)

Vision, Mission, Strategy

We are a major ICT company, developing and delivering specific hardware and software with focus on our customers' success. We supply complete solutions with a high added value, based on the latest technologies. Using our services, customers can fully focus on their core business and develop it on a continuous basis.

❙ Our vision is being an innovator in the area of telecommunication products and solutions, a high-quality system integrator and a reliable partner.

❙ We can understand our customers. We are guided by their needs and help them achieve their business targets through the implementation of communication technologies.

Certificates

TTC TELEKOMUNIKACE, s.r.o. is the holder of certificates that confirm:
❙ conformity of the quality management system to the requirements of the ČSN EN ISO 9001:2001 and ČSN EN ISO 14001:2005 standards

❙ conformity of the quality management system to the requirements of Czech Defense Standard ČOS 051622 (AQAP 2110)

❙ access to classified information at the SECRET level – according to the National Security Authority (NBÚ)

ICT

Information and communication technologies (ICTs) contribute significantly to the Company's long-term success in the highly competitive environment. Today more than ever before, ICTs are linked to the life of the modern and progressive society and are even able to influence the society by their development and technological advance.

Convergence of voice technologies and data technologies opens up wide possibilities to use the combined benefits of both and – combined with applied development – it gives rise to new solutions. Thus we offer solutions, for example, for the following systems:

❚ Operational and tactical communication for the military

❚ Central control facilities for both civil and military sectors

❚ Interoperability of crisis management in the civil sector

❚ Security and protection of power networks

❚ Communication and monitoring for linear structures and infrastructures

❚ Security of transmission of multimedia content

PRODUCTS AND SERVICES

Telecommunication

In keeping with our Company's strategy and long tradition in the telecommunication development area, we offer a wide portfolio of products and solutions, respecting and reflecting market requirements, new technological and social trends as well as our customers' – our partners' – focus on success. Thanks to the convergence of voice and data, the Company's digital switchboards and control centres of transmission subsystems are enhanced with TCP/IP-based data transmission services, and are able to support a wide spectrum of communication interfaces.

To meet customers' requirements for the security of communication systems, we offer effective state-of-the-art solutions for ensuring the secure protection of multimedia content transmission and provide a complete range of services related to the implementation of the entire system. For specific projects such as the construction of energy networks we develop and supply on a long-term basis special equipment with multifunctional use: securing dispatcher communication, creating transmission networks, transmitting protection commands and signals, local signal phasing etc.

▋ Developing and implementing communication equipment and applications for voice and data systems

▋ Modular solutions for control centres (dispatcher workplaces)

▋ Special multifunctional solutions for demanding customers

▋ Enhancing and modernising existing communication infrastructures

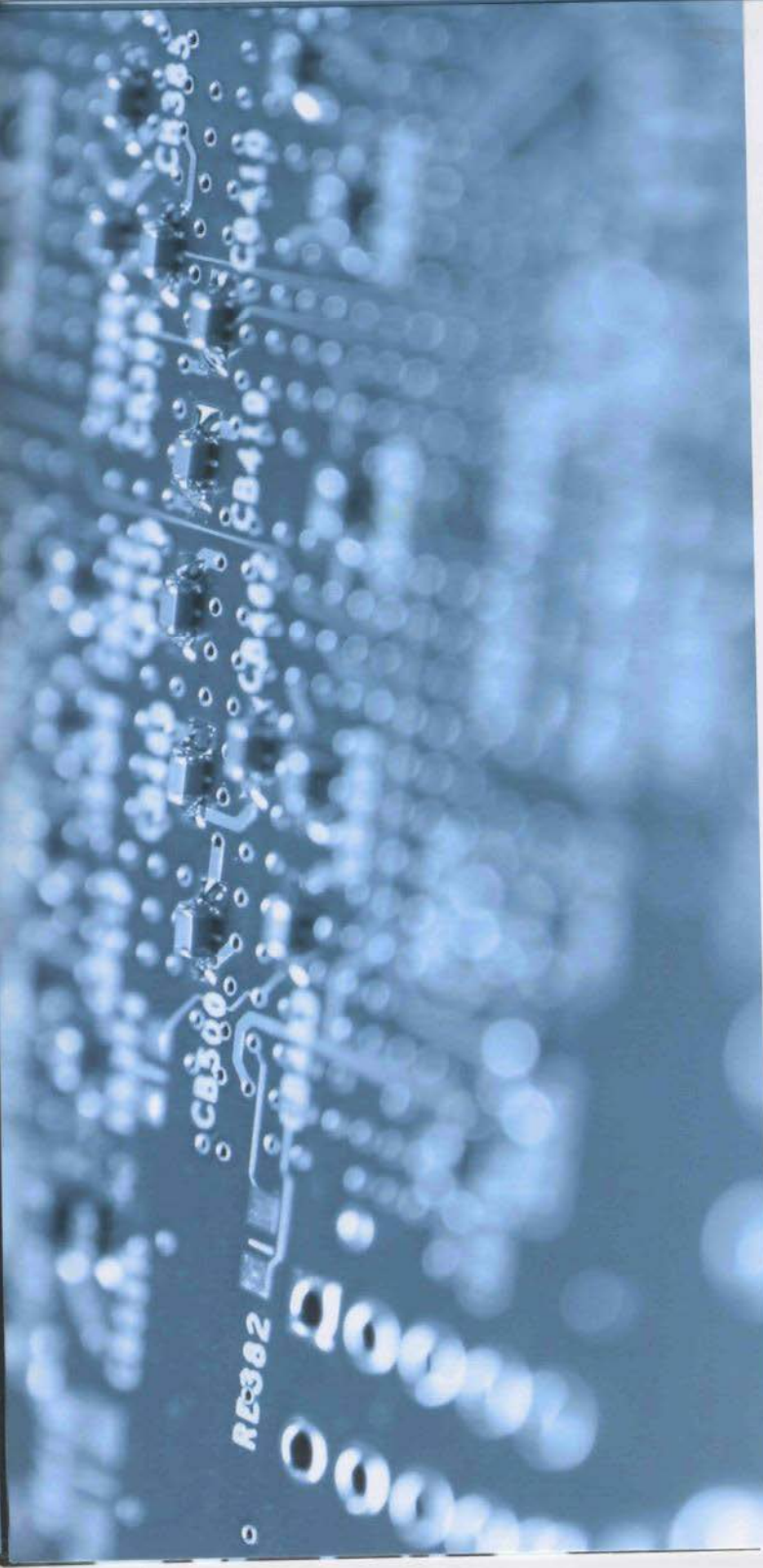▋ Communication system security

▋ Communication technology servicing

Information technology

Data and voice applications are integral parts of information or communication systems. Tailored applications provide customers with effective solutions, meeting their specific needs or expectations. This approach fully reflects trends in the industry in our latest solutions, application software, for example, solutions to special voice applications. Based on our own IP TouchCall technology, these solutions are applied in specific segments. IP TouchCall is a modular open solution for a dispatcher workplace, which can be easily integrated with the data network and corporate applications.

Our company supports the full process of system integration incl. related services i.e. conducting preliminary analysis, project design, execution of the project, in addition to its service activities.

- System integration

- Developing and implementing communication applications for different platforms

- Training of the users of the applications being offered

Outsourcing

Our customers are feeling an increasing need to outsource the services that can be purchased with advantage outside their own organisation. This trend is supported by the general pressure on organisations to achieve a higher economic and operational efficiency while maintaining a high quality of output. It is in this context that we have selected – from the wide portfolio of our services – our professional and manufacturing resources, supported by many years' experience in the IT/Telco area, to offer them to customers in the sector of communication equipment development and manufacture.

- Advising and consulting

- Customised electronic device manufacturing upon request

- Research & development services

- Data and telecommunication infrastructure services

Manufacturing technologies

Our company's manufacturing capabilities include
all-round services in the area of the fitting and testing
of printed circuit boards and installation of assemblies.
We also deliver complete manufacturing processes,
ranging from the purchase of material up to distribution
to customers, partners. The high quality and reliability of
our work is guaranteed by the optimum setting of our
quality management system based on the ČSN ISO 9001
standard and by our environmental policy based on the
ČSN ISO 14001 standard.

Advising and consulting

We also provide advisory and consulting services, inclu-
ding primarily the provision of our human resources and
our research and development facilities to our customers
or partners who are interested in using them on an
outsourcing basis.

Data and telecommunication
infrastructure services

Our activities also include the provision of data and
telecommunication infrastructure services supported by
a comprehensive range of administrative and operating
facilities. This includes the services of the Company's
telehousing and hosting centre – TTC TELEPORT – which
is independent of operators and service providers in
terms of connectivity.

BUSINESS RESULTS

Sales of own products and services of
TTC TELEKOMUNIKACE
and **TTC HOLDING** (consol.) in 2000–2006

- sales of TTC TELEKOMUNIKACE
- sales of TTC HOLDING (consol.)

	sales of TTC TELEKOMUNIKACE	sales of TTC HOLDING (consol.)
2000	423 000	714 000
2001	409 000	945 000
2002	264 000	896 000
2003	232 000	721 000
2004	265 000	801 000
2005	202 000	849 000
2006	350 000	1 250 000

PARTNERS

Cisco Systems, Inc.
Siemens, s.r.o., BT
Retia, a.s.
DCom, spol. s r.o.

CUSTOMERS

Telefónica O2 (formerly Český Telecom), Czech and Slovak
energy companies, Czech Railways, Transgas, Slovtransgaz,
Army of the Czech Republic, Armed Forces of the Slovak
Republic, Revenue Offices, Italian Railways and others.

CONTACT