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Telecommunications companies nowadays primarily create their competitive edge with efficient provision and the best operation of infrastructure and services.

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Welcome to GTC

Products and services offered by GTC address both established network operators and private network operators in the areas of voice, data and mobile networks. GTC supports government regulatory authorities, such as in the area of radio frequency allocation and planning the frequency range, and advises them on all strategy issues in the area of deregulating existing telecommunication structures.

GTC supports private telecommunications businesses with tenders and with processing them; examples are drafting RFIs, RFPs, RFQs, qualification of quotations and development of selection criteria through to decision model presentation and system recommendation. GTC is available with the necessary consultancy offers for the introduction of new services and products and in the area of all strategy issues.

Complex IT and telecommunications systems increasingly penetrate a company's processes. This results in new demands on existing networks and their necessity for adaptation. Possibilities for new services such as web, telephone and video conferences also result. The efficient provision of these services can mobilize new customer groups and open up new, additional potential for turnover. Our multinational/multi-culturally experienced employees support you in all phases of the project - from the planning phase through to realization and support throughout operation and maintenance.

Our cooperation with selected and experienced partners means we are capable of realizing international projects in all areas of telecommunications.

Starting with the analysis of requirements on the customer's premises, the current and future needs are established and a concept for implementation is developed. Existing telecommunications networks can be optimized to meet the needs, processes can be adapted and new services introduced.

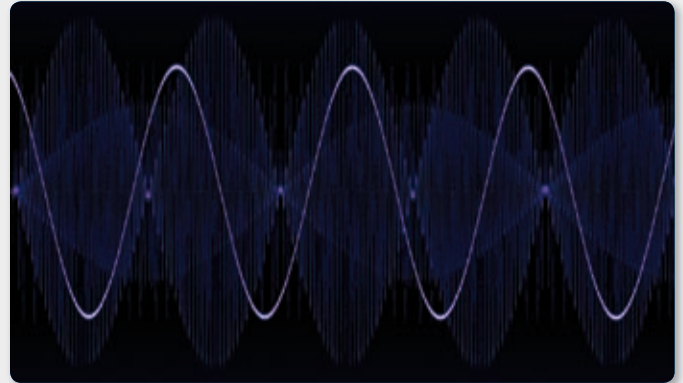
History

- 2012** GTC starts the rollout of an extension of WLL lines
- 2009** GTC starts the rollout of 80,000 WLL lines in the Middle East region (MER)
- 2008** GTC wins a contract for 80,000 WLL lines in the MER
- 2007** GTC rolls out a 25% extension of the 21,500 WLL lines contract in the MER
GTC starts local assembly and SMT production in the MER
GTC provides analysis and technical solution for a nationwide public data network
- 2006** Foundation of branch offices in the North Africa region
Elcoteq and GTC contract a manufacturing agreement for WLL system solutions
- 2005** Siemens and GTC contracted a manufacturing agreement for WLL system
T-Systems and GTC initiate a cooperation for wireless systems and software solutions
- 2004** GTC wins a contract and starts to rollout 21,500 WLL lines in the MER
GTC supplies DSL systems via Italian partner to the Railway of Italy
- 2003** Foundation of branch offices in the Middle East region
GTC supplies DSL solutions and systems to several regional German network operators
- 2001** Foundation of GTC General Telecommunications Corporation GmbH as a consulting and strategy partner of PMNS GmbH (Professional Multimedia Network Systems) later renamed Sphairon GmbH



GTC provides you Operational Support Solutions

to differentiate yourself in this critical area of business.



Skills

- Long term carrier know how
- Planning of wired and wireless communication and data networks
- Experience in international and nationwide projects
- Project consultancy and planning
- Project management and technical monitoring
- Turn-key project rollout
- Evaluation, planning and change management for technology change
- Planning and realizing satellite links
- Building and operating an SMD line
- Planning, monitoring, supplying and managing the life-cycle of smd materials

Technologies

- Data communication (SDH, PDH, x-DSL, Fiber Optics)
- IP- networking (routing, switching)
- Telephony (EWSD, VoIP, V5.2, SS7, VoIP)
- Wireless
- Satellite communication
- Radio link (PtP, PmP, mesh)
- WLAN (WIFI-Mesh)
- WiMAX

Benefits

- „Multi-cultural“ company (employees from D, A, Saudi Arabia, Syria, Jordan and Tunisia)
- Flexible
- Diverse technologies
- Independent (no group affiliation)
- Free choice of (consulting) partner
- Freely scalable capacity
- Strong partners: IQW, T-Systems, Zollner, Funkwerk, Alptelco, Archway...

References

- Nationwide WLL (wireless local loop) network in the Middle East, 125,000 lines, 120 base stations
- Analysis of public data network
- Operational Support Alcatel/Arcor Germany
- VoIP international peering ME
- Wireless networks in South America, Asia and Africa

Feasibility studies

Network planning

Project planning

Project management

Operational support

Electronic Manufacturing Service

System integration

Commissioning

Installation

Staff training

Maintenance

