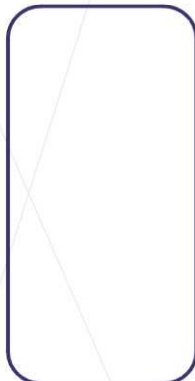




**COMPANY  
OVERVIEW**



**MCG/Datel** Technologic Services & Trading Co. A.S., which is part of MCG Group, is a Turkish company that specializes in management of high volume, complex turnkey projects in communication. With the vision of “#1 WireLess Network Solutions”, Datel’s expertise extends on a wide range of communication areas, technologies and implementation management capabilities.

MCG Group is comprising of five companies that specialize in communications technologies.

MCG Group provides a variety of advanced communication solutions (including projects and services, products and development and network operation) for corporate customers and institutions.

MCG/Datel provides a variety of products and solutions for complex communication turnkey projects. Datel combines and integrates products, technologies, communication protocols and experience. Starting from 1992, Datel has a well known name in Turkish market.

MCG/Datel is able to offer each customer unique solution to meet sophisticated project requirements and standards.



**MCG/Datel** can combine and integrate products, technologies and protocols, so that the end system provides the most cost-effective solution that meets the customers' requirements. And most importantly with the help of our professional project management team and techniques, on time.



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### MCG/DATEL A.S. AREAS OF EXPERTISE

#### WIRELESS NETWORKS

- Microwave links PDH, SDH
- Optical Links via Laser -FSO
- Cellular systems – Analog and Digital
- WLL, LMDS, VSAT. systems in different technologies and interfaces
- Radio Base Stations and Repeaters sites

#### LAN & WAN

- Fiber to Desk
- Control Systems
- Data networks
- Fiber-optic cables (SDH Rings)

#### T SOLUTIONS

- Internet & Intranet
- VOIP
- Network Security
- Video over IP & Wireless



**MCG/DateI** locates a skilled professional project manager to each project. Each stage of the project is managed, supervised and implemented without any compromise on quality, while adhering to the project's schedule.



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**MCG/DATEL A.S.** provides smooth and faultless project implementation, from the early stages to full system operation. These activities include:

- Requirements Identification
- Sites Survey
- Specifications generation
- Design and Engineering
- Purchasing and supply of equipment, ancillaries and installation materials like Gsm Equipment Shelters, Towers, RF Connectors and Accessories, etc.
- Logistic activities including: shipments, customs clearance, storage and transportation to destination sites.
- Civil works: construction, electricity, air conditioning, antennas' towers, etc.
- Operation and marketing aspects
- Infrastructure for Value Added Services
- Installation
- Performing systems acceptance tests (ATP), and hand over to customers
- Site documentation (As Built)
- Training
- Maintenance and technical support

All above tasks are performed in the shortest and most efficient schedule feasible.

**MCG/Datel's** philosophy is based on sharing information with its customers on a timely basis. As an important key in achieving the project targets and goals, Datel project managers use a reporting and update management tools to convey to its customers details about the projects progress. Any shortcomings, its implications and recommended solutions are reported to the customers in near-real time.



The following tools and practices are routinely used by **MCG/Datel**

- Joined management reviews with the appropriate levels of participation.
- Presentation of progress reports on set time periods - weekly, monthly, and quarterly.
- Joined site inspections, on an as required basis, or at project milestones.



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### MCG/DATEL SOLUTIONS



#### WIRELESS NETWORK SOLUTIONS

- SDH/PDH GSM Repeaters
- GSM Infrastructure RF Products
- Telcom Towers & Shelters
- Turn-key Solutions
- Outdoor RF WAN/LAN Applications
- Indoor RF LAN Applications
- Outdoor Laser WAN/LAN Applications



#### FIBER TO DESK APPLICATIONS

- End to end Fiber Optic Cabling Applications
- Fiber Optic Access -PON Solutions
- Classical Fiber Optic Networks
- Fiber Optic Solutions / Conversions and Scada Project Infrastructure
- Gigabit Ethernet & Fiber Backbone
- Cat. 5, Cat. 6 ,etc. Structured Cabling Solutions.



#### WIDE AREA NETWORK (WAN) SOLUTIONS

- VoIP & IP Telephony (Voice / Data/ Video over IP Networks)
- Video Conferencing and Video Streaming
- Frame Relay
- Cable TV over IP
- XDSL Applications
- Security and CCTV Project



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### MCG/DATEL'S CERTIFICATES

**MCG/Datel** is ISO 9001:2000 and TSE ( Institute of Turkish Standards ) certified and employs international standards as part of our commitment to quality performance.



Certificate No. 4174



Turkish Institute Of Standards  
Certificate

And also **MCG/Datel** is the member of Turkish Board of Telecommunication and Turkish Chamber of Industry & Trade.



Turkish Ministry of  
Industry & Trade



Turkish Board of  
Telecommunication



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Certificate No. 4174



Turkish Board Of Telecommunication  
Certificate



Ministry Of Industry & Trade  
Certificate



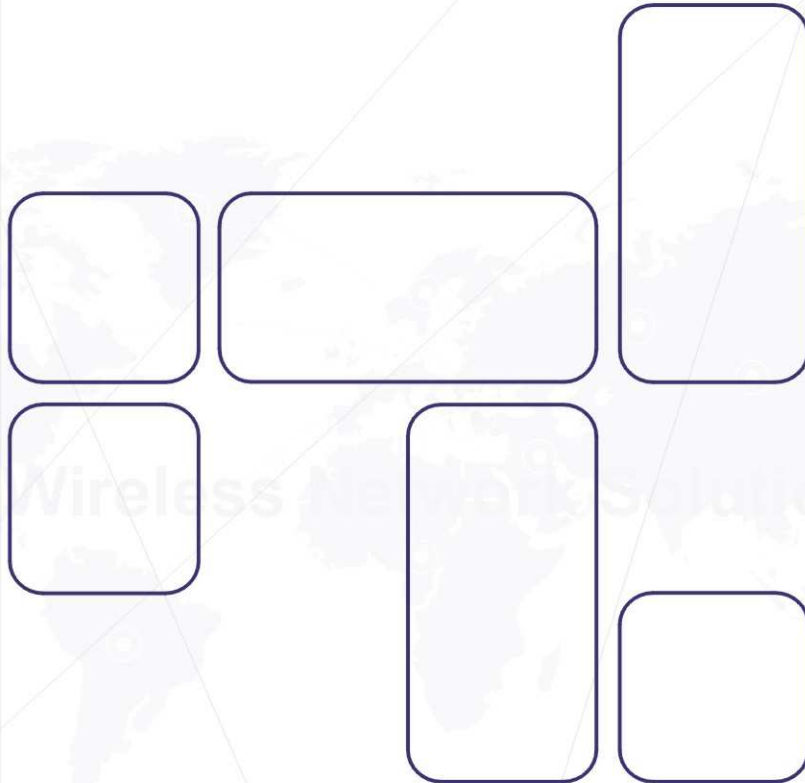
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Certificate



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