

فال للإتصالات ذ.م.م.
Fal Telecommunications W.L.L.

CONNECTING WORLD

"Reaching beyond limits, delivering reliable communication to every corner."



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ABOUT US

Fal Telecommunications W.L.L. is a leading ICT company based in Qatar, specializing in the telecommunications industry, IT system design, installations, deploying, commissioning, and maintaining critical infrastructure. Established in 2005, we have built a strong reputation for providing innovative, reliable, and high-quality solutions across a wide range of sectors.

Our commitment to excellence has made us a trusted partner for businesses and organizations looking for state-of-the-art telecommunication services and infrastructure solutions. With nearly 20 years of industry experience, we continue to lead the way in delivering comprehensive services that support the evolving needs of the telecom and IT landscape.

OUR VISION

To be a leading provider of cutting-edge telecommunications and IT solutions, delivering unmatched value to our customers through innovation, quality, and reliability.

OUR MISSION

At Fal Telecommunications, we aim to provide superior services in telecom installations, commissioning, and maintenance, alongside the highest quality IT solutions. Our mission is to enhance communication, connectivity, and operational efficiency for businesses across Qatar and beyond.

KEY BUSINESS DOMAINS

Fal Telecommunication

KEY BUSINESS DOMAINS

Telecom Equipment Installations, Commissioning, and Maintenance

01

02

FTTX Indoor and Outdoor Design and Deployment

Microwave Installation

03

04

IBS DAS, TETRA, Radiating Cable Installations, MIMO

Telecom Civil Work

05

06

Low Voltage Services & IT Services

SERVICES

GSM Active Systems

At **FAL Telecommunications**, we provide advanced GSM Active Systems in Qatar designed to optimize mobile network coverage, enhance signal strength, and ensure seamless communication. With our deep expertise in 2G, 3G, 4G, and 5G technologies, we offer comprehensive services that cover everything from site surveys to system optimization and ongoing maintenance. Whether you require solutions for indoor or outdoor networks, we deliver the highest-quality GSM active systems tailored to your needs.



OUR SERVICES INCLUDE



01

INDOOR AND OUTDOOR SYSTEMS
Design and deployment of state-of-the-art 2G, 3G, 4G, and 5G systems for both indoor and outdoor environments.



02

SITE SURVEY AND ENGINEERING
Detailed site surveys and engineering solutions to ensure optimal network design and placement.



03

DELIVERY AND INSTALLATION
Complete delivery and professional installation of network systems tailored to your needs.



04

SYSTEM COMMISSIONING AND INTEGRATION
Expert commissioning and integration services to ensure seamless system operation and connectivity.



05

OPTIMIZATION AND DRIVE TESTING
Comprehensive optimization and drive testing to enhance network performance and coverage.



06

MAINTENANCE - FLM
Ongoing maintenance services to identify and resolve network issues, ensuring reliability and uptime.

GSM Passive Systems

At **FAL Telecommunications**, we provide top-tier GSM Passive Systems in Qatar designed to enhance mobile network coverage inside buildings and enclosed spaces. Whether you're looking to improve connectivity in an office, hotel, shopping mall, or public safety facility, our IBS-DAS GSM and TETRA indoor solutions ensure reliable and uninterrupted mobile communication. With years of experience and expertise in GSM Passive Systems in Qatar, we provide customized solutions for GSM and TETRA networks, delivering optimal performance for both voice and data services.



OUR SERVICES INCLUDE

01

IBS-DAS GSM AND TETRA INDOOR SOLUTIONS

Comprehensive indoor network solutions for seamless connectivity.

02

SITE SURVEY AND ENGINEERING

Tailored site surveys and engineering for optimal design.

03

DELIVERY AND INSTALLATION

Professional system delivery and installation.

04

SYSTEM COMMISSIONING AND INTEGRATION

Expert commissioning and integration services.

05

OPTIMIZATION AND WALK TESTING

Network optimization and walk testing for performance validation.

06

MAINTENANCE - FLM

Ongoing maintenance and fault management to ensure reliability.

Microwave Systems

At FAL Telecommunications, we specialize in providing advanced microwave systems in Qatar, offering high-speed, reliable wireless communication for businesses, government agencies, and telecommunication companies. Our microwave link installations are designed to meet the growing demand for data transmission in remote areas and across challenging terrains. Whether you require point-to-point communication or a broader network, our solutions are tailored to support your specific communication needs with robust, long-range microwave systems.

OUR SERVICES INCLUDE

- 01 MICROWAVE LINK INSTALLATIONS**
Professional installation of high-performance microwave links for reliable communication.
- 02 LINE OF SIGHT SURVEY, PATHLOSS, AND SITE ENGINEERING**
Comprehensive surveys and engineering for optimal link performance.
- 03 DELIVERY AND INSTALLATIONS**
Timely delivery and precise system installations.
- 04 ALIGNMENT, SYSTEM COMMISSIONING, AND INTEGRATION**
Ongoing fault localization and management for reliable system performance.
- 05 MAINTENANCE - FLM**
Ongoing fault localization and management to ensure system reliability.



OFC Systems

At **FAL Telecommunications**, we provide cutting-edge OFC systems in Qatar, offering reliable and efficient fiber optic solutions to meet the growing demand for high-speed, high-capacity data transmission. Whether you are looking for conventional OFC systems, micro-duct and blown OFC systems, or FTTx services, our team ensures that your network is built for the future with the best-in-class equipment and expertise. With a focus on providing customized solutions for both indoor and outdoor fiber optic networks, we are committed to delivering exceptional service, reliable installation, and ongoing maintenance to keep your communication systems operating smoothly.

OUR SERVICES INCLUDE

01

CONVENTIONAL OFC

Design, supply, installation, splicing, and testing of all types of indoor and outdoor fiber optic cables.

02

MICRO-DUCT AND BLOWN OFC

Design, supply, installation, splicing, and testing of micro-duct and blown fiber systems.

03

FTTX SERVICES

Full suite of Fiber-to-the-x (FTTx) services for residential and business connectivity.

04

MAINTENANCE - FLM

Ongoing fault localization and management for reliable system performance.



SERVICES

Civil Works

At **FAL Telecommunications**, we specialize in delivering high-quality civil works in Qatar, providing services that ensure the proper foundation and smooth execution of critical systems. Our offerings include low-level and high-level surveys, GIS design, trenching, excavation, manhole and handhole installation, duct laying, roding and roping, and smart poles and mobile towers design, erection, and commissioning. Additionally, we handle wall penetration, coring, horizontal drilling, and firestop sealant applications, along with room integrity testing, ensuring safety and reliability throughout your project.

OUR SERVICES INCLUDE

01

LOW AND HIGH-LEVEL SURVEY, GIS DESIGN

Detailed surveys and GIS-based designs and drawings for accurate project planning.

02

TRENCHING & EXCAVATION

Manhole and handhole installation, duct laying, rodding, and roping for infrastructure development.

03

SMART POLES & MOBILE TOWERS

Design, erection, and commissioning of smart poles and mobile towers.

04

WALL PENETRATION & DRILLING

Wall coring and horizontal drilling for precise installations.

05

FIRESTOP SEALANT & INTEGRITY TESTING

Firestop sealant applications and room integrity testing for safety compliance.



SERVICES

MEP Works

MEP works are essential for the efficient and reliable operation of buildings and infrastructure. At FAL Telecommunications, we specialize in providing comprehensive MEP services across residential, commercial, and industrial projects in Qatar. Our expertise includes HV and LV cabling, power supply installations, cable tray systems, and UPS commissioning. We are committed to delivering high-quality, tailored solutions that ensure seamless functionality and operational excellence for your projects, helping you meet all your mechanical, electrical, and plumbing needs with efficiency and reliability.

OUR SERVICES INCLUDE

HV AND LV CABLING & POWER SUPPLY INSTALLATIONS

Expert installation of high and low voltage cabling and power supply systems.



CABLE TRAY / GI PIPE / METAL TRUNK / DUCT INSTALLATION

Professional installation of cable trays, GI pipes, metal trunks, and ducts for efficient system management.

UPS & RECTIFIER SUPPLY, INSTALLATION, AND COMMISSIONING

Supply, installation, and commissioning of uninterruptible power supplies (UPS) and rectifiers for reliable power solutions.



SERVICES

Low Voltage Systems

We specialize in the design, supply, and installation of low voltage systems, including PABX, structured cabling, SMATV, BMS, data centers, and CCTV solutions. Our expert team ensures each system is tailored to meet your unique business needs, optimizing functionality and performance while providing ongoing maintenance services to ensure long-term reliability and efficiency.

OUR SERVICES INCLUDE

01

PABX SYSTEMS

Design, supply, and installation of analogue, hybrid, and IP-based PABX systems.

02

STRUCTURED CABLING SYSTEMS

Expert design, supply, and installation of structured cabling for efficient communication.

03

SMATV

Supply and installation of Satellite Master Antenna Television (SMATV) systems.

04

BMS

Design and implementation of Building Management Systems for streamlined control.

05

DATA CENTERS & SWITCHES

Tailored solutions for data centers and network switches.

06

CCTV SOLUTIONS

Advanced CCTV system design and installation for enhanced security.

07

MAINTENANCE

Ongoing maintenance services for optimal system performance.



SERVICES

Asset Management

We offer a comprehensive suite of asset management services, including asset identification, tracking, monitoring, valuation, and optimization. Our tailored solutions help businesses efficiently manage equipment, machinery, and infrastructure, ensuring assets are fully optimized for peak performance. We are committed to supporting your organization's growth by maximizing the value and longevity of your assets.

Our services include:

- 01 ASSET IDENTIFICATION AND INVENTORY**
Accurate tracking and organization of your assets for better visibility.
- 02 ASSET TRACKING AND MONITORING**
Real-time monitoring of asset usage, location, and condition.
- 03 ASSET VALUATION**
Professional assessments to determine asset worth for financial and strategic decisions.
- 04 ASSET OPTIMIZATION**
Strategies to maximize asset performance and extend lifespan.



Products

PRODUCTS



MICRO DUCTS AND ACCESSORIES



CONVENTIONAL AND BLOWN FIBER OPTIC CABLE AND ACCESSORIES



LOW VOLTAGE SYSTEMS AND SOLUTIONS



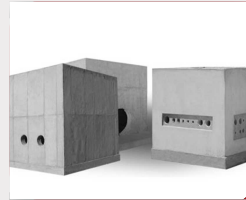
CABINET AND ACCESSORIES



IT PRODUCTS



ANCILLARIES & ACCESSORIES



MANHOLE & HANDHOLES



FIBER PATCH CORDS, TERMINATION ACCESSORIES



STRUCTURAL TOWERS



POLE AND ACCESSORIES



UPS



DATA AND TELEPHONE NETWORK SYSTEMS



CABLE MANAGEMENT SYSTEM



SOLAR SYSTEMS

Projects

PROJECTS



Client: OOREDOO Qatar
FIFA Stadiums - Indoor & Outdoor

Project Details: UPS, Poles, MEP and Civil Works



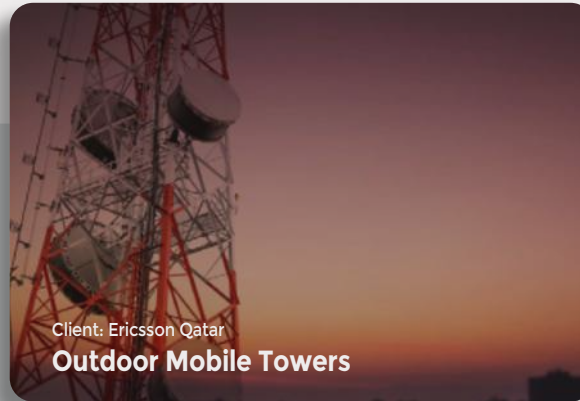
Client: Huawei Qatar
Indoor & Outdoor Systems

Project Details: FTTX, IBS-DAS, RAN, Micro Wave, RSBG, Lamp sites, TE Fixed Frame, DWDM, Data Centers



Client: Nokia Qatar
Hamad International Airport

Project Details: IBS-DAS, RAN, Micro Wave, RSBG, TE Fixed Frame, Data Centers



Client: Ericsson Qatar
Outdoor Mobile Towers

Project Details: RAN, SMART POLE, TI, DOT, Small Cell, VSA



Client: Nokia Qatar
Q Rail

Project Details: IBS-DAS, RAN, Micro Wave, RSBG, TE Fixed Frame, Data Centers

Projects

PROJECTS



Client: Qatar Armed forces/National Security Shield
Last mile connectivity from West bay QNBN CO7 TO QPW1

Project Details: Survey, Design, Civil excavation, Horizontal Directional Drilling in Asphalt road crossings, Manhole construction, Micro duct laying, Fiber Blowing, Splicing & Testing- 31 KM



Client: QNBN/LS Cables
EZDAN Villas

Project Details: Survey, Design, OFC Laying, Termination and Testing



Client: MOI
Doha Metro Stations

Project Details: IBS-DAS Passive and Active, FOC, Micro duct laying and fiber blowing, Radiating Cable Installation, termination and testing.



Client: MOI/QDVC/Q Rail
LRT Project Tunnel

Project Details: Radiating Cable Installation, termination, testing and FOC Installation and Testing



Client: Vodafone Qatar
Asset Tagging and management

Project Details: Asset Management of 1200 Outdoor & Indoor Sites

CERTIFICATION & APPRECIATION

Certifications



ICV CERTIFICATE



ISO 9001 - 2015



ISO 14001



ISO 45001

Appreciations



HUAWEI



NOKIA



ERICSSON

CLIENTS

Our Clients

ooredoo



NOKIA



AIRBUS



THALES



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