



Networking The Future, Today

About Us

Micro Solutions is a leading provider of world-class products, services and solutions in the field of networking and data communications.

Micro Solutions has a high performance networking solutions that addresses the needs and requirements of today's and tomorrow's network infrastructures. Our comprehensive support service can help enterprises and service providers build robust, scalable, and highly reliable networking designs for the expanding and evolving needs of their businesses.

Micro Solutions is a Bangalore based company with over 15 years experience and expertise in providing networking solutions, planning, designing and implementation on a turn key basis.

Services

Network Consultancy

IT networks are very complex systems. Understanding how they work requires intimate knowledge of a huge range of different subjects, from cabling and network design through networking protocols, switches and routers and on to computing hardware, operating systems and applications.

We design and develop a strategic network (LAN or WAN) architecture to provide the best performance of your applications using the latest technologies available.

Network Planning

Micro Solutions depth of expertise coupled with its breadth of offerings ensures that the network design & planning is of high quality. **Micro solutions** value proposition lies in its cost effective, customer centric approach and proven capability in designing and planning of complex networks.

Network integration and implementation at site

Effective design and implementation of a network roll out requires careful site selection and accurate forecast of the site material requirements to help control the job interruptions.

Micro Solutions site engineering services delivers robust plans for cable routing, rack designs and civil works planning.

Micro Solutions dedicated “**Site Engineering Service**” team takes ownership to provide complete turnkey solutions with cable routing planning, infrastructure requirements, identification & technical evaluation of required material.

Engineering Services

Our end-to-end network engineering services are supplemented with complete program management expertise to deliver robust network solutions

Fiber optic services

Micro Solutions offers design and implementation of fiber optic & optical telecommunication networks. We provide best quality fiber optic components, fusion splicing, OTDR testing, and test equipment for OFC network.

Industry

- Cement
- Chemical
- Fertilizer
- Food
- Gas Processing
- LNG
- Mining
- Petrochemical
- Pharmaceutical
- Polymer
- Power
- Pulp and Paper
- Refining
- Steel
- Sugar
- Tank Farm Automation
- Terminal Automation
- Textile
- Water treatment

Projects executed in India - Recent Key projects

- Fiber optic supply and installation at **Jamnagar Export Refinery Project, JERP**
- Fiber optic Splicing: Over **15000** splices at **JERP**
- Fiber optic supply and installation at **KGD6 - Reliance Industries, Kakinada**
- Fiber optic Splicing: Over **3000** splices at **KGD6**
- Fiber optic supply and installation at **HEP - Varahi Underground Power station for KPCL**

International Operations

With significant growth activities taking place in the Middle East, Micro Solutions believes in being as active participant to this growth.

Micro Solutions has established its presence at UAE and has already executed various projects in the Middle-East region.

Micro Solutions is focusing on expanding its presence in the Middle East working towards becoming the leader in its domain of operations.

Projects executed overseas

- Fiber optic supply and installation at **2XFR-9E SULAYMANYAH GAS POWER STATION, KURDISTAN, IRAQ**
- Fiber optic supply and installation at **ASM CHEMICAL INDUSTRIES, BANGLADESH**
- Fiber optic supply and installation at **MALBASE, BHUTAN**
- Fiber optic supply and installation at **QATAR PETROLEUMS, QATAR**
- Fiber optic supply and installation at **RAK STEEL, DUBAI**
- Fiber optic supply for **Dubai Investment Park Unit 6 & 7, Dubai**
- Fiber optic supply for **Reem Island 1, Abu Dhabi**
- Fiber optic supply for **Reem Island 2, Abu Dhabi**

Products:

Structured Cabling Systems - Copper

CABLE

CAT 3 UTP Cable

CAT 5 UTP Cable

CAT 5e UTP Cable

CAT 6 UTP cable

CAT 5 UTP Patch Cable Assemblies

CAT 5e UTP Patch Cable Assemblies

CAT 6 UTP Patch Cable Assemblies

CAT 3 STP Cable

CAT 5 STP Cable

CAT 5e STP Cable

CAT 6 STP cable

CAT 5 STP Patch Cable Assemblies

CAT 5e STP Patch Cable Assemblies

CAT 6 STP Patch Cable Assemblies



MRJ21 Cable Assemblies

Consolidation Point Transition Cable Assemblies

Connectors, Couplers And Adapters

Modular Jacks

CAT 6 Modular Jacks

CAT 5E Modular Jacks

CAT 3 Modular Jacks

Tool less CAT 5E Modular Jacks

Tool less CAT 3 Modular Jacks

CAT 5E Modular Couplers

CAT 3 Modular Couplers

Multimedia Modules

CAT 6, 8-Position Modular Plug Kits

CAT 5 Modular Plugs

CAT 3 Modular Plugs

External Strain Relief for Modular Plugs

Modular Plug Boots

Modular Jack Strain Relief



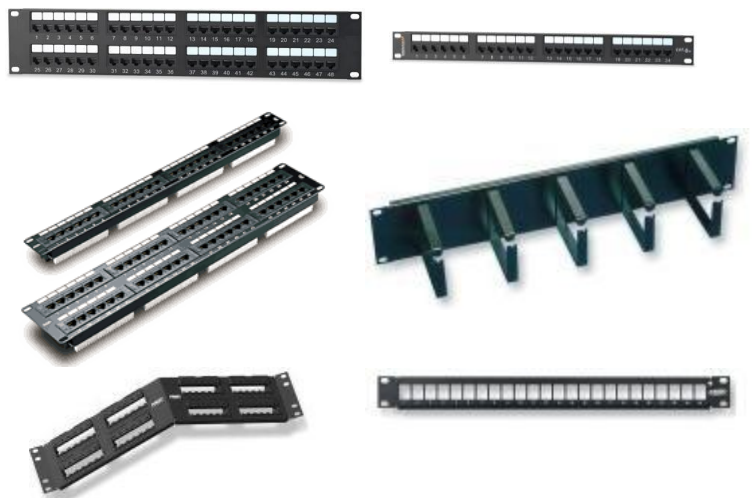
Outlets, Faceplates, and Accessories

- SL Series Modules
- SL Series Faceplates
- Standard Faceplates
- Angled Faceplates
- Flush Faceplates
- Stainless Steel Faceplates from SEMTRON, INC
- Mounting Straps and Faceplates
- HIDEOUT Outlets
- HIDEAWAY Multimedia Outlets
- Multimedia Security Outlet
- Surface Mount Outlet
- Office Boxes
- AMP COMMUNICATIONS OUTLET (ACO)
- Outlet Accessories
- Access Floor Workstation Modules (AFWM)
- Desktop Monuments
- Modular Furniture Faceplate Kits
- Multi-User Outlets (MUO)



Patch Panels

- CAT 6 Patch Panels
- CAT 5e Patch Panels
- CAT 5 Patch Panels
- CAT 36 Patch Panels
- Multimedia Patch Panels
- Modular Jack Panels
- ACO Patch panels
- Patch Panel Accessories
- Cable Management
- Rack Accessories

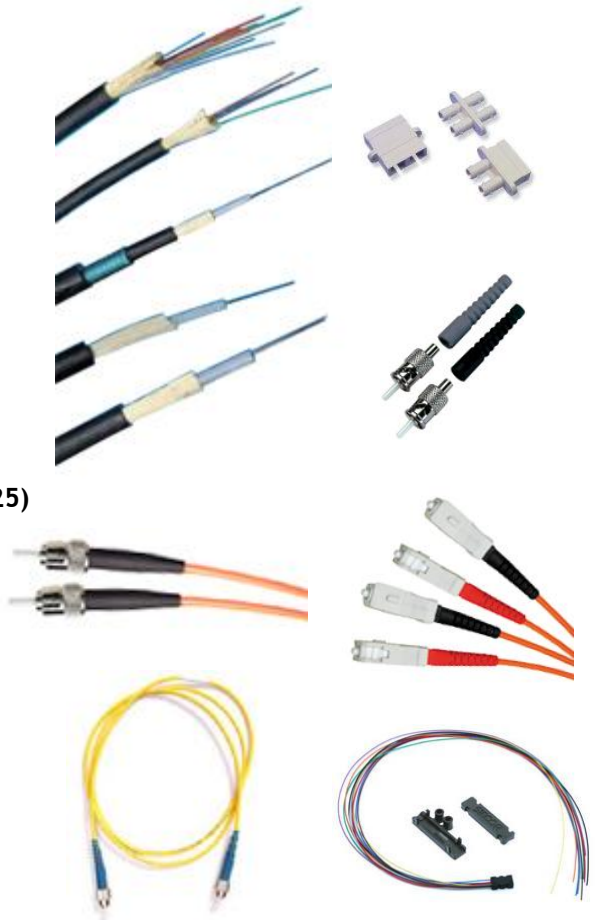


Fiber Optic Cabling Systems

Cable

- **Single Mode Fiber optic cable (9/125)**
 - Armored
 - Indoor / Outdoor
 - Loose tube construction
 - Tight buffer
- **Patch cord**
 - Simplex (ST, SC, FC, MTRJ, LC)
 - Duplex (ST, SC, FC, MTRJ)
- **Connectors**
 - ST, SC, FC, FSMA, MTRJ, LC
- **Couplers**
 - ST, SC, FC, MTRJ, LC

- **Multi Mode Fiber optic cable (62.5/125 & 50/125)**
 - Armored
 - Indoor / Outdoor
 - Loose tube construction
 - Tight buffer
- **Patch cord**
 - Simplex (ST, SC, FC, MTRJ, LC)
 - Duplex (ST, SC, FC, MTRJ)
- **Connectors**
 - ST, SC, FC, FSMA, MTRJ, LC
- **Couplers**
 - ST, SC, FC, MTRJ, LC



Specialty cable

- LSZH Cables
- OPGW Cables
- ADSS Cables
- HCS Cables

Splitter Kits

Rack Mount Enclosures

- Snap In Adapter Plates
- Light Interface Units (LIU)
- Rack Mount Patch Enclosures
- Rack Mount Splice Enclosures
- Splice Tray and Enclosures



Splicing

- Single mode and multimode pigtailed
- Splice protective sleeves
- Splice protectors
- Splice tray
- Splice outdoor enclosure



Ethernet Switches

- Unmanaged 10/100/1000 Mbps Switches
- Gigabit Switches
- Stand Alone SNMP Managed 10/100 Switches
- Stand Alone SNMP Managed Gigabit Switches
- Stackable switches
- Modular Gigabit Switches
- Chassis Switches



Broadband Networking

- ADSL Modems & Routers
- VDSL Switches & Modems
- ISDN Routers



Wireless Ethernet

- Wireless ADSL Router
- Wireless Broadband Router
- Wireless 108 G Access Point
- Hi Powered Wireless 108 G Notebook Adapter
- Wireless 2.4 Ghz PCI Adapter
- Wireless LAN USB Adapter



Media Converters

- Fast Ethernet Fiber Media Converter
- Gigabit Ethernet Media Converter
- 10/100TX to 10/100 FX Media converter
- Multimode to Single mode Media converter
- Internally powered rack mountable media converter



Print Servers

- Fast Ethernet Fiber Media Converter
- Gigabit Ethernet Media Converter



Cabinets And Enclosures

- Racks
- Wall mounted enclosures



Business Partners:



CORNING

 Tyco Electronics


3COM


Building Networks for People


one company > a world of innovation


Networking by HP

 Allied Telesis™

Customer Service

Micro Solutions are committed to offer the highest possible level of customer service, we ensure that you service an outstanding support every time and all of your enquiries are dealt professionally and efficiently.

Sales & Technical Support - India

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