

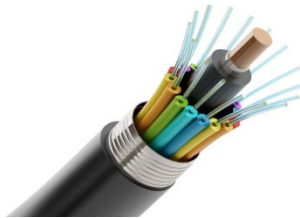


WAVE COM

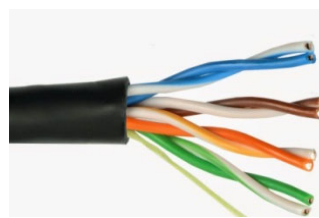
Networks Solutions



We Design , Supply , Install & Test
Networks Infrastructure for All Systems



Fiber Optic



Copper



Wireless



Data



Control



Audio/Visual



Voice



CCTV



Agenda

1. About Us
2. Our Strategy
3. Solutions
4. Passive & Active Products
5. Fiber Optic, Installation & Inspection Equipment
6. Services and Facilities
7. Training
8. Sectors we Cooperate with
9. Contact Us





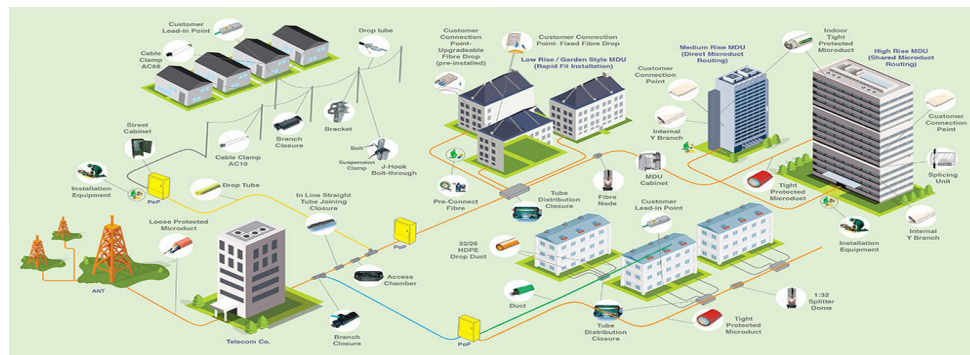
Strategy

- **To provide superior quality, reliable, high performance products.**
- **To employ qualified personnel, and to prepare them through extensive training to become leaders in their respective tasks.**
- **To keep our highly trained technicians constantly updated on the latest technology, products, and installation practices.**
- **To acquire up-to-date Test Instruments, Tools, and Knowledge to remain competitive.**



Solutions

- **Structured Cabling**
- **Fiber Optic Solutions**
- **FTTX, fiber to the home, Office, Building and OLA**
- **Industrial Networks**
- **Wireless Networks Solutions**
- **Surveillance Systems, IP and CCTV**

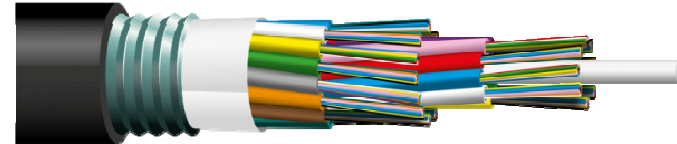




Passive Products

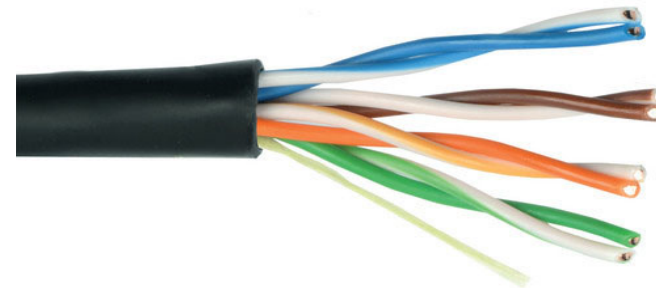
Fiber Optic

- Fiber Optic Cables
- Fiber Optic Accessories
- Fiber Optic Tools and Equipment



Copper Cabling

- UTP, FTP & STP cables
- Coaxial cables
- Telephone cables
- Copper accessories



Racks, Cable Organizers and Raceways

- Racks and cabinets
- Vertical and Horizontal cable organizers
- Ducts, Trunks, Trays and Pipes





Active Products

- Ethernet Switches
- Routers
- Servers
- Media Converters
- SFP's
- Wireless Equipment
- PBX
- IP Phones and Telephone Sets
- Cameras, DVR & NVR





Fiber Optic, Installation & Inspection Equipment

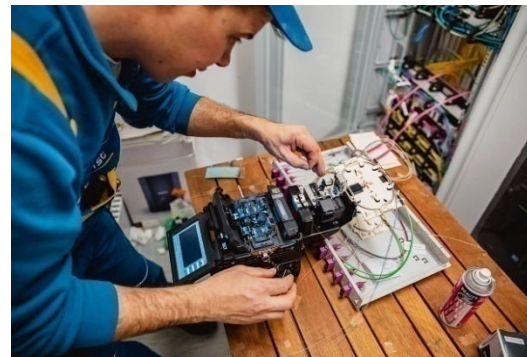
- Fiber optic Fusion Splicer
- OTDR
- Optical Power Meter
- Optical Light Source
- VFL
- Fiber Identifier
- Fiber Tool Kit
- LAN Tester
- Cable Identifier
- Inspection Microscope
- Network Analysis
- Hand Tools





Services

1. Network Planning
2. Network Installation
3. Fiber Optic Splicing
4. Testing & Inspection
5. Management & Maintenance
6. Fiber Optic Lab





1- Network Planning

Path Survey:

Assembling of pertinent geographical and environmental data required to design an Outdoor cabling or radio communication system by using GPS, measuring wheel, Ranger and many tools and equipments to collect all information about the site

Network Design:

- Choose the suitable network topology
- Prepare Bills of quantities for passive and active materials
- Calculate budget loss of links



Route & Site Studies:

- Development of Indoor & Outdoor Distribution Systems
- Traffic Studies
- Site Optimization





2- Installation

Route Preparation:

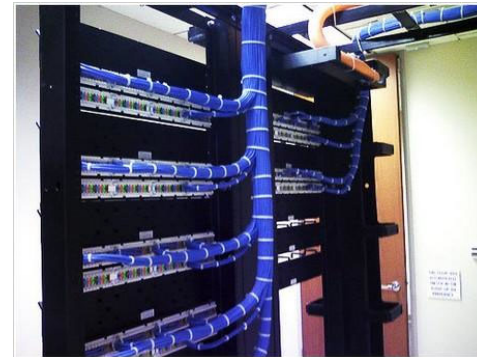
- Cleaning cable routes
- Conduit calibration and conduit repairing

Cables Installation:

- Indoor fiber optic and copper cables installation through ducting, conduit ,cable trays
- Outdoor fiber optic cable laying by using direct buried techniques
- Outdoor fiber optic cable by Pulling through conduits
- Fiber optic blowing

Cable Splicing and Termination:

- Structured and coaxial cables termination
- Fiber optic mechanical termination
- Fiber optic splicing by fusion splicer





3- Testing

Network Testing:

- Copper Networks testing by cable analyzer
- Fiber optic testing by VFL, Loss test kit and OTDR
- Traffic, Data and Network Testing

Compliance with Standards

comply all the network with the international standards
TIA/EIA and ISO





4- Management & Maintenance

- Network management ensures that all network elements perform optimally with minimum service disruption for the customer.
- Maintenance services include remote monitoring, routine maintenance and downtime repair
- Maintenance services include fault allocation and network's parts repair





5- Fiber Optic Lab

Our fiber optic lab supports our clients as well as our installation teams with:

- Producing customized fiber optic patch cords and Pre-terminated Cables
- Testing fiber optic cables, cords, pigtails, and connectors
- Ability to supply Some orders in less than 24 Hours





Training

Wave Com has established an innovative professional training center to deliver Courses in fiber optic, optical networks, telecom infrastructure, surveillance and access control in Middle East and Africa. dedicated to helping Engineers, Supervisors, Technicians and Designer to Gain the necessary skills and credentials to deliver quality services in the Fields of Information Technology, Telecommunication and Industries

Applied science, field simulation and hands-on training are our strategies in the class to cerate a groups of qualified engineers and technicians and localize them in MEA.





Brands

Fiber Optic & Cabling



Active Networks





Brands

Industrial Networks



CCTV & Access Control



Fiber Optic & Test Equipment





Sectors we Cooperate with

Oil & Gas



Power



Media



Telecom



Aviation & Ports



Education



Contracting



Military



Industry





Contact Us



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