| Application | TTM Solutions |
|---|---|
| **Access Networks** | Direct Fiber, Metro Ethernet, Fiber-to-the-Home (FTTH), xDSL, RFOG, IP DWDM, IP CWDM, Optical Transport, Core and Edge Switch/Routing |
| **Test Equipment** | Cable locators, Ethernet, Fiber Optic, Signal Level Meters, TDR, Monitoring & Measurement, Spectrum Analyzers, VoIP, and Cable Retrieval System |
| **Racks and Enclosures** | Cabinets, Relay Racks, Ladder Racking, Wall Mount Swing Racks, HVAC Enclosures, ENMA rated cabinets, Wiring Duct and Fiber Systems |
| **Headend Build-out** | Satellite Dishes, Over-the-Air (OTA), Local and Broadcast Acquisition, RF Overlay, FTTH and Set-top Box (STB) |
| **Fiber Optic Accessories** | Fiber Optic Terminal Box, SC & FC Optical Fast Connector, Fiber Optic Splitters, Fiber Distribution Frame, Fiber Optic Splice Closure, Fiber Optic Attenuators, Fusion Splice Protectors |
| **CATx Cabling** | CAT5, 5E, 6, 7 cabling, punch-down blocks, modular connectors, shield and unshielded |
| **Automation** | Total Control, Audio/ Video, Lighting, Climate control, Surveillance / Security |

| Application | TTM Solutions |
| --- | --- |
| Fiber Optic Cable | *Outside Plant Cabling:* OFC: Optical fiber, conductive, OFN: Optical fiber, nonconductive, OFCG: Optical fiber, conductive, OFNG: Optical fiber, nonconductive, OFCP: Optical fiber, conductive, plenum, OFNP: Optical fiber, nonconductive, plenum, OFCR: Optical fiber, conductive, riser, OFNR: Optical fiber, nonconductive, riser, OPGW: Optical fiber composite overhead ground wire, ADSS: All-Dielectric Self-Supporting<br><br>*Inside Wiring:* Fiber Optic Cable Assemblies (Fiber Jumpers), Customer Fiber Assembles (Customer Fiber Jumpers) |
| Tools | Punch-down, Cutters, Strippers, Crimpers, Connectors, Heat Shrink, Cable Ties and Cable Identification |
| Technology | Servers, Monitor, WIFI, Switches, Batteries, AC and DC Power Systems, DHCP, DNS and Radius |