



Corning  
Cable Systems

## Evolant™ Solutions for Evolving Networks

### APPLICATION SOLUTIONS

#### Access Networks

- Cost-effective solutions that drive fiber deeper into access networks – connecting business and residential customers, enabling incremental revenue generation and long-term growth

#### Data Center Networks

- High-density scalable solutions to optimize customer investment in valuable data center real estate and future-proof critical infrastructure

#### Intelligent Transportation System (ITS) Networks

- End-to-end solutions to increase the efficiency of today's electronic toll and traffic management and advanced traffic management applications

#### Long-Haul Networks

- Tip-to-tip solutions for high-speed, high-data rate traffic over long distances

#### Metropolitan Area Networks

- Solutions that optimize network cost and performance in the metropolitan ring

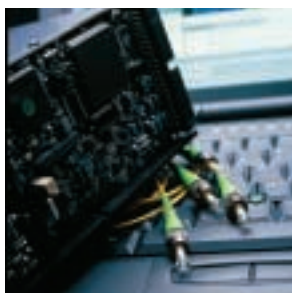
#### Wireless Networks

- State-of-the-art solutions to equip wireless tower sites and optimize capital cost through rapid installation combined with excellent technical support

### SERVICES AND SUPPORT

#### Business Operations and Services

- Technical support hotline
- Design assistance – needs analysis, schematics, cable routing, and bills of materials
- Training services – systems design, hands-on installation courses, and on-site training
- Rental services – same-day shipment and next-day replacement services for optical fusion splicers, OTDRs, test sets, talk sets, and visual fault locators
- Project services – turnkey optical and copper EF&I; managed termination, splicing, and testing; on-site project management; field fiber characterization services



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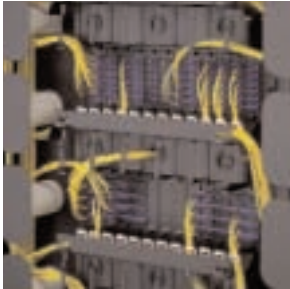
## SERVICES AND SUPPORT

### Network Manager Software and Broadband Testing Lab

- Broadband testing lab simulates network transmission

### One Call Gets All™ Customer Service and e-Support

- Award-winning global customer service team at 1-800-743-2675 or international +1-828-901-5000
- Online product information, order status, shipping information, service, and support at [www.corning.com/cablesystems](http://www.corning.com/cablesystems)



## PRODUCTS

### Fiber Optic Cable

- 2- to 288-fiber ALTOS® loose tube cables for duct, aerial, and direct buried applications; Reduced diameter, high-density, and figure-8 designs also available
- 2- to 288-fiber FREEDM® riser-rated loose tube cable for indoor/outdoor applications
- 12- to 216-fiber SST-Ribbon™ cables, 240- to 864-fiber SST-UltraRibbon™ cables
- 288- to 864-fiber ALTOS Ribbon cables for duct, aerial, and direct buried applications (fiber counts up to 1728 available 3Q 2002)
- 2- to 144-fiber MIC® cables and 2- to 24-fiber fan-out cables for riser and plenum areas
- 12- to 144-fiber MCS® Road and MCS Drain and 2- to 216-fiber S.L.I.M.® cables designed for installation as a part of Corning Cable Systems' Advanced Right-of-Way Solutions in roads, sidewalks, and wastewater sewer systems.



### Fiber Optic Connectors

- All industry-standard connector types and associated adapters including ST® compatible, SC, FC, LC, MT-RJ, and MTP® connectors
- No-epoxy/no-polish field-installable solutions – UniCam® connectors and FuseLite® II termination system

### Fiber Optic Hardware

- Rack-and wall-mounted patch panels
- Optical cross-connects
- Splice trays and closures
- Optical splitter and coupler modules
- Complete line of outside plant hardware for passive optical networks



### Copper Hardware

- Indoor and outdoor NIDs
- Grounding and splice closures
- Station protection – gas tube, solid-state, hybrid gas/SSOVP, and station protection housings
- Central office products – distribution frames, connector/protectors, protector modules, terminal blocks, and couplers/splitters
- Outside plant products – indoor and outdoor BETs, pedestal-type NID, aerial terminals, plastic and metal pedestals, ThermoSafe battery enclosures, power pedestals, and shelters
- xDSL products – central office POTS splitter shelves, NID POTS splitters, multi-dwelling POTS splitters, and microfilters-G.Lite/splitterless compatibility



### Patch Cords, Cable Assemblies, and Preterminated Solutions

- Factory-tested, high-performance single-fiber and duplex patch cords
- Multifiber cable assemblies
- Plug & Play™ factory-terminated cable and hardware systems
- OptiFit® assemblies – environmentally protected connectivity solution for optical nodes

### Splice and Test Equipment

- CamSplice™ mechanical splice
- Fusion splicers with a variety of precision options ranging from LID-SYSTEM® unit technology for active core alignment to Core Detection System (CDS) to fixed v-groove operation
- Optical sources and power meters, OTDRs, and visual fault locators

### Fiber Optic Tool Kits

- Complete tools for cable preparation, field installation of connectors, and splicing

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