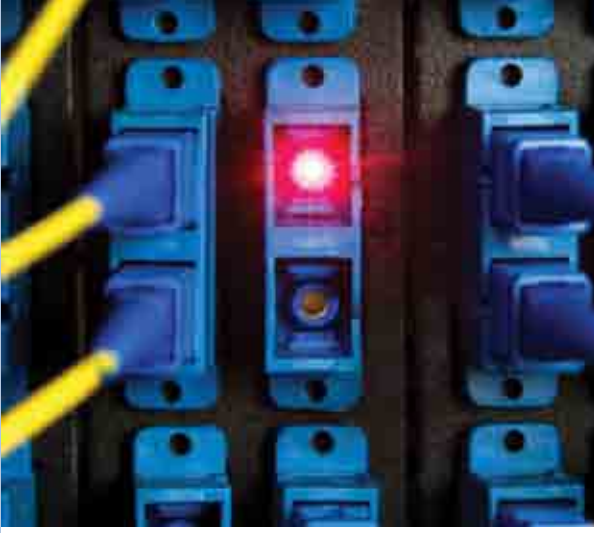


Fiber Optic Solutions



Fiber Optic Products and Network Service Solutions



Cable



Connectivity



Closures & Accessories



Outside Plant



Headend



Transport & Access



Test Equipment & Splicers



A Division of WESCO Distribution, Inc.

www.tvcinc.com

TVC Communications, a division of WESCO Distribution, Inc., is one of the premier distributors of Fiber Optic products in the network construction market.

Our historic relationships with premier suppliers, industry knowledge, strategically located distribution centers and professional services provides our customers with the largest and most diverse product offering in the fiber network construction market today.

Increased IP based applications and bandwidth demands are becoming more dependent on fiber. No matter the application - from traditional aerial and underground construction, Headend/Central Office/Data Centers and HFC projects, to the latest Cellular Backhaul, FTTx and Metro Ethernet applications for your business customers - TVC has the products, resources and specialized services to ensure you meet and exceed your communication goals.

TVC, Fiber Optics and You - the Perfect Network Connection.

Cable

TVC can help you navigate the multiple options of fiber optic cable from singlemode, multimode, ribbon or ADSS. TVC will provide you numerous options from multiple suppliers, allowing your network to not only handle today's traffic, but will be able to accommodate tomorrow's bandwidth demands.

TVC has multiple fiber optic cable cutting facilities, allowing us to cut custom length cables and respool cable if your project calls for a unique solution.



Connectivity

For Headend, Central Office and Data Center sites, efficient, high-quality connectivity is essential. To help you maximize the density of cable and connectors at your location, TVC can conduct feasibility studies and provide network design services. We will then provide multiple options for products, custom configured to your specific applications allowing for quick connection and disconnection. TVC stocks Racks, Premise Boxes, Patch Panels, Jumpers and Pigtails, Fiber Optic Connectors and additional Fiber Management Products from premier suppliers such as AFL, Chatsworth, Cisco, Corning and Panduit.



Closures & Accessories

TVC provides multiple options for splice enclosures from 3M, AFL, PLP and TE Connectivity, in both sealed and free-breathing models, providing important physical, mechanical and environmental protection for the fiber cable. TVC can also supply preloaded splice trays as specified by your project requirements. Accessories such as snow shoes, blank splice trays and fiber repair kits are stocked in all TVC locations. Consumables, such as splice protector sleeves, fiber optic tools, alcohol wipes and cleaning products are readily available.



Outside Plant

Where TVC Communications is considered the strongest in traditional plant construction, it should come as no surprise the breadth of product we have for OSP in fiber optics. Whether your plant is underground or aerial, TVC can supply not only the products but help you with design and development of Bills Of Material. Traditional products such as conduit, strand, lashers and lashing wire, drop and poleline hardware; to more advanced products such as test equipment and MaxCell®, are in stock and readily available at all TVC stocking locations. Just some of the suppliers TVC stocks for Outside Plant products include MacLean Power Systems, Marathon and National Strand.



Headend

TVC can help you maximize your available headend footprint, for not only today's requirements but for future expansion as well. TVC can also help you navigate the products and new technologies imperative to your success - Audio/Video/Data Requirements, MPEG/ASI/IP/GigE, CWDM/DWDM/ROADM, and L-Band transport just to name a few. Headend products from world-class vendors, such as Cisco, Corning, Fujitsu and Motorola, are part of the TVC fiber product headend solution portfolio.



fiber optic products and network solutions services from tvc

Transport & Access

Distribution network implementation is challenging with congested thoroughways and restrictive building codes. A well planned network, coupled with a strong partner like TVC Communications, can help you increase your return on investment in a shorter time frame. Whether you are using an existing HFC or RfOG network, GPoN or rolling out a full fiber network to provide your commercial customers with MetroE or Cellular Backhaul services, count on TVC to deliver the correct products, from such manufacturers as Cisco and Motorola, and services you need to succeed.



Test Equipment & Splicers

TVC provides on-site evaluation, recommendation and training to assure that not only do you have the right test equipment and correct splicer, your field staff will be properly trained in its use to ensure your Service Level Agreements. Additional services include demo units, rental and maintenance/upgrade services. TVC has partnered with the most prominent names in fiber optic test gear and splicers, including AFL, Corning, EXFO, Fitel, Fluke Networks, JDSU and Sumitomo, to ensure that we can provide you the latest products available. A list of some of our fiber optic test equipment TVC supplies includes CWDM and Optical Spectrum Analyzers, OTDRs, Power Meters and Laser Sources, and Dispersion Testers. Splicers available from TVC include core alignment splicers, ribbon splicers, single fiber splicers, cleavers and all of the associated splicing tools.



Services

TVC Communications and our premier suppliers combine to provide engineering and implementation support for Headend, Central Office and Data Center Systems for Video and Data Networks. Whether you need help in system design and development, continuous monitoring or post-sale service, TVC will customize a solution specific to your needs.



A partial list of services TVC provides include:

- System Integration & Installation Services
- Custom Fiber Optic Cable to Length
- Post Sales Support
- Operational Support
- Remote Technical Support
- Payment Solutions for Equipment and System Integration Projects
- Project Management
- Multi-lingual Call Centers
- Custom Software
- Logistical Services
- Vendor Managed Inventory Programs (VMI)
- Product Leases/Demos
- On-Site Training Options



MaxCell®

No fiber optic network construction project is complete without MaxCell. Today's network owners and builders use MaxCell to increase their cable density by as much as 300%. Faced with the challenge of deploying new infrastructure while minimizing investment costs, using MaxCell will:

- Reduce the number of conduits required for new network construction
- Potentially eliminate the need for new conduit
- Enable incremental deployment to match system requirements.

Find out what MaxCell can do for your network.

MaxCell[™]
FABRIC
INNERDUCT
More Space. More Productivity.



Suppliers

TVC Communications has long-standing relationships with the premier manufacturers in the fiber optic market to deliver a wide range of the latest innovative products and industry standard consumable items. By partnering with TVC, our suppliers know that they will have the largest, most efficient reach in the broadband and telecommunication markets. Backed by our knowledgeable and highly trained sales staff, TVC can ensure you have the right solutions for both your day-to-day systems' maintenance and your long-term projects.

As the market and applications continue to evolve, count on TVC to seek new suppliers and products, allowing you to deliver increasing services to your customers.



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