Fiber Optic Network Solutions



TVC Communications provides the products and services operators need to build, upgrade and service their FTTx networks.

With the increased bandwidth demands placed on operators by subscribers, you need a trusted partner to ensure your network runs smoothly, is easily scalable and provides a return on investment. TVC's unique position with the premier fiber optic suppliers, coupled with our strategically located distribution centers, provides our customers with the largest and most diverse product offering in the fiber network construction market today.

Fiber Optic Solution Sets

- Metro and Gigabit Ethernet applications
- FTTx Builds
- Monetize Video: IPTV/nVOD/OTT
- Headend/Central Office/Data Centers
- **HFC** Projects
- OSP and IFC fiber cable
- Fiber Connectivity and Termination
- FTTx Electronics: RFoG/GPON/EPON
- Carrier Ethernet for Business
- Test & Measurement
- **Fusion Splicers and Enclosures**
- **Emergency Restoration**

TVC Communications. Delivering Products, Knowledge, Service and Experience.

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Multiple products and services for building scalable, future-ready and cost-effective fiber networks.

Services & Solutions

Whether you need help with system design and development, continuous monitoring, installation or post-sale service, TVC will customize a solution specific to your needs.

A partial list of services TVC provides includes:

- Custom Cutting Fiber Optic Cable & MaxCell[®] to Length
- System Design & Integration Services
- Project Management
- Multi-lingual Call Centers
- Logistical Services
- Vendor Managed Inventory Programs (VMI)

A DIVISION OF WESCO DISTRIBUTION, INC.

- Product Demos
- On-Site Training Options

MaxCell[®] & MaxSpace[®] for Fiber Networks

 $MaxCell^{\ensuremath{\circledast}}$ is the only flexible fabric innerduct system designed specifically for the network construction industry. The unique

fabric construction allows MaxCell to conform to the shape of cables placed within. Network operators who use MaxCell can increase their cable density by as much as 300%.

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MaxSpace[®] is a no-dig technology

and construction method that safely removes existing innerduct from around active fiber optic cables with virtually no load on cables and no interruption of service. As the innerducts are extracted, the cables migrate to the bottom of the outer conduit. Once all innerducts are removed, up to 90% of conduit

space is recovered allowing up to nine (9) more cables to be placed in the reclaimed space of a conduit that was once considered full.



Watch MaxSpace in action!



TVC Communications, A Division of WESCO Distribution, Inc. 800 Airport Road Annville, PA 17003 www.tvcinc.com 888.644.6075