



End-to-end fiber characterization services for maintaining the quality and integrity of optical signal transmissions

FIBER CHARACTERIZATION SERVICES

Whether you are building a new fiber network or upgrading your hardware to provide new or enhanced speeds and services, your fiber infrastructure has to maintain the quality and integrity of the optical signal transmission your network demands. The deployment of transmission speeds of 10, 40, and 100GB along with DWDM implementation dramatically increases the need for a higher quality fiber infrastructure. The fiber infrastructure must be characterized to insure equipment elements operate with bit error rate (BER) levels below your system thresholds.

Walker Professional Services offers a full suite of Fiber Characterization solutions to verify your network will deliver the way it was designed.

Our services include:

- Connector end face inspection
- Insertion loss measurements
- Return loss measurements
- OTDR testing
- Chromatic dispersion testing
- Polarization mode dispersion testing
- Spectral attenuation



SIMPLIFYING NETWORK DEPLOYMENTS WITH INNOVATIVE TECHNOLOGY SOLUTIONS

Communications carriers have relied on Walker and Associates since 1970 to collaborate with them through industry changes, opportunities for growth, and technological advances. Today's carrier knows that experience matters, that product alone is not the sole test of a partnership, and that being more than a distributor matters. You are looking for a business built on integrity, who understands your challenges, and your opportunities, and who focuses on you so you can focus on your customers. You deserve more, and with Walker you get more.

Distribution and Logistics

With a broad range of products and services, Walker is the ultimate one-stop shopping point for your network needs. We maintain a thorough and efficient distribution system that makes it simple for you to purchase and install the products you need. We save customers time and money with logistics expertise in warehousing, asset management, barcoding, scanning, configuration services, custom network deployment kits, and more.

Innovative Solutions

Walker works hand-in-hand with each of our strategic manufacturer partners to forecast, plan, replenish, and effectively manage the product life cycle. We strive to hold stocking positions on the most commonly required equipment to allow you just in time delivery. Walker supports communications technologies such as Carrier Ethernet, switching and routing, optical transport, FTTX, SDN, NFV, cloud technologies, mobile backhaul, copper and fiber connectivity, VoIP, wireless, and more.



Sales and Customer Support

Help is just a phone call away. Your dedicated sales team is trained and knowledgeable about the telecommunications industry. Our sales team knows your business and can assist in introduction of new products and technology trends, as well as take care of the day-to-day business of product delivery, price, and order placement.

Engineering and Technical Support

Collectively with over 100 years of telecommunications engineering and implementation experience, Walker's engineering and technical support team is available to assist with designing communications solutions for customer premise, central office, data center, outside plant, and various network applications.

eBusiness Account Services

WalkerFirst.com allows you direct access to business critical information including pricing and availability, online ordering, order and shipment tracking, invoice records and more

