Comprehensive Telecommunications Solutions Provider
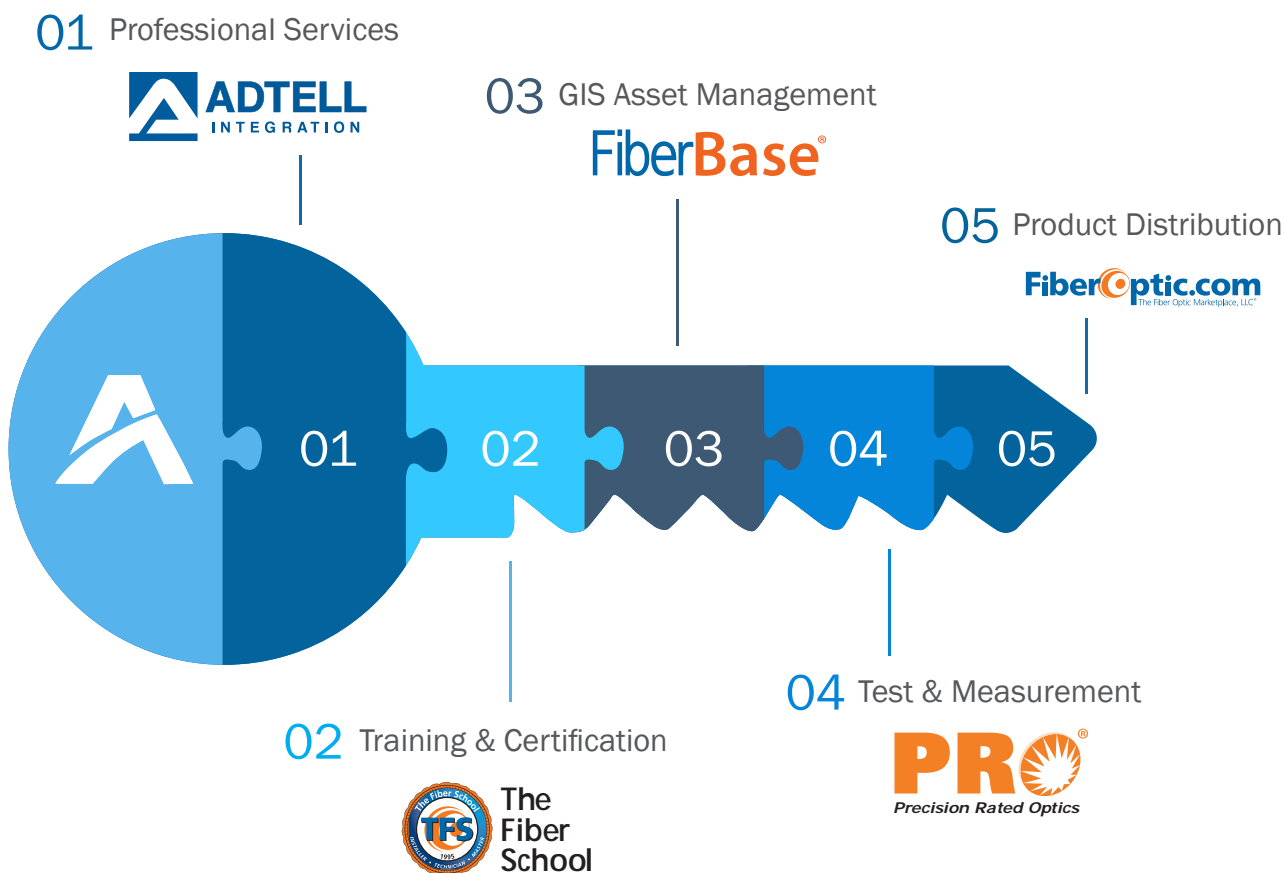
SOLUTION PORTFOLIO

Adtell

5 Key Properties In The Adtell Group

In the emerging field of fiber optics, the best resource you can have is a reliable, experienced partner. The Adtell Group is a collection of companies whose mission is being a single resource in a diverse industry. At Adtell, we combine a deep understanding of the communications market with many years of systems integration experience, extensive knowledge of proprietary and open systems and, most importantly, how to make everything work together. At Adtell, our team is comprised of the most professional, seasoned engineers, with progressive training packages and cutting-edge products that the market has to offer. Our goal is to make our vast resources readily available, no matter what you may need.

01 Professional Services

ADTELL INTEGRATION

03 GIS Asset Management

FiberBase®

05 Product Distribution

FiberOptic.com
The Fiber Optic Marketplace, LLC®

01   02   03   04   05

04 Test & Measurement

PRO®
Precision Rated Optics

02 Training & Certification

TFS
The Fiber School

Professional Services

Adtell Integration (AI) – Since 2005 major telecommunication companies, equipment manufacturers, large enterprises, contractors and government agencies have requested services from Adtell. Services range from engineering & installation, design, EF&I, test & turn-up, construction, network monitoring & documentation.

Training & Certification

The Fiber School is an internationally known and respected professional certifying body. They provide the most stringent course validations in the industry. The Fiber School's certification exams require students to use critical thinking and practical knowledge of the communications industry. Hands-on labs teach real world skills and techniques to prepare students for advancement in their career.

GIS Asset Management

The FiberBase Network Management Software solution has grown immensely since its creation in the mid 1990's and now proudly offers over 1000 features for managing and documenting your fiber optic infrastructure. FiberBase features include: Application Development, Web integration of ERP Systems, Leveraging software to improve processes, Knowledge of industry wide practices (Field Services) — AT&T, Zayo, Spread Networks, Fujitsu, Knowledge of standards and procedures (Certs Held) — CFI, CFI-OSP, CFCT, FOD, RCDD, MFOT.

Test & Measurement Equipment

Since 2009 Precision Rated Optics (PRO) has offered a cost effective solution for fiber splicing and test and measurement products. All PRO products are sold worldwide with service and support in the United States. PRO's quality, performance and price puts more equipment in your technicians hands with the lowest capital spend.

Product Distribution

Established in 2005 FiberOptic.com (FOM) has become the largest online supplier of fiber optic equipment and products. As an authorized distributor for over 40+ major manufacturers FiberOptic.com has a staff of knowledgeable representatives available to help you with your questions and fiber needs.

Professional Services

Supported by the Adtell Group, Adtell Integration has access to its valuable communal benefits, whether it's fast and easy access to fiber optic equipment, continued education courses, or FiberBase®, a leading network asset management software. Our value comes from our seasoned and highly-trained engineers and technicians. From complete project management or in a support role with your staff, the goal is always the same – to deliver quality.

Adtell Integration started out troubleshooting LAN/WAN networks, database programming and cable installations. Today Adtell Integration has become a leader in: field engineering & installation, network optimization, EFI&T, site survey and documentation, fiber optic training, fiber splicing, fiber characterization, emergency restoration services, and capable of ISP or OSP testing or troubleshooting on 100 Gig systems. Our customers range from fortune 500 companies, tier 1 telecom companies, dark fiber providers, NEMs, MSOs, enterprise to local municipalities and general contractors, across the country and around the world.

Adtell Integration has implemented the use of Fiber-Base to document customers' system topologies, assets, and test data in real-time while performing field services. We can help you select products and implement and integrate those products efficiently and effectively. Using industry standards we help you develop solutions that are often unique to every installation.

Safety is a Priority

We are committed to ensuring that our technicians work in an environment that is sanitary, non-hazardous, and harmless to their health and safety. We provide training on recognizing and avoidance of unsafe conditions and the regulations applicable to our work environment to control or eliminate any hazards or other exposure to illness or injury.

ADTELL
INTEGRATION

Integrated Services

- Network Optimization
- Engineer & Design (EFI & T)
- Performance Monitoring
- Support & Maintenance
- Rack & Stack

Project Management

- Site Survey & Documentation
- Installation Consulting

Construction Management

- Quality Audits
- Safety Audits
- Site Surveys
- War Rooms
- Tiger Teams

Installation, Commissioning and Integration

- BTS / RBS
- Site Support / Power Cabinet
- LMU
- Routers, NID's
- Remote Electrical Down Tilt

Fiber Optic

- Troubleshooting
- OTDR Testing
- Fiber Characterization
- Fusion Splicing
- Fiber Termination
- Fiber Optic for Tower and Backhaul
- FTTx Design Consulting & Installation
- Distributed Antenna Systems (DAS)

Emergency Response

- Quickly Deploy Teams
- Certified Skilled Technicians
- Equipped with Current Equipment
- National and International Deployment

FiberBase - GIS Asset Management

Training & Certification

The Key to Success

The key to success in fiber optics, as in any field, is staying ahead of the competition, and that means continuing to build your skill set with additional training and certifications. The Fiber School is committed to leading the industry and providing training that sets the standard for other schools to follow.

Hands-On Labs

While theoretical coursework is helpful, we want our students ready for work in the field. Our training programs are designed to give students the experience they'll need to do the job right. Our instructors are highly trained fiber technicians with 25+ years of field experience. We bring this practical knowledge to our programs, where we focus on real-world applications for the skills we teach. The Fiber School is the only fiber optics training program whose final examinations challenge its students to use what they've learned in field situations.

Class in a Box

With our "Class in a Box" program, we'll send our instructors to your school or organization and get your instructors trained and certified to teach our courses. Students who graduate from your courses will have earned certification through The Fiber School.

The "Class in a Box" solution offers a "Train the Trainer" course, which provides you with the requisite equipment, consumable materials and instructor training, making it simple for you to provide numerous courses through your existing or newly-created program. You bring the instructors you need trained, and we'll handle everything else.

Online Training
- Learn at your own pace
- Work around your busy schedule
- Keep the lecture at your fingertips
- Minimize expenses
- Complete hands-on portion of any course at any of our world-wide training locations

Custom and On-site Training
- Use your specific equipment and closures
- Feature agendas and hands-on exercises that can easily be adapted to your specific needs
- Reduce your company's travel expenses
- Increase your productivity and save time

Industry-Specific Training
- These specialized installer courses focus on installation procedures appropriate for the chosen environment.
- Specialties: FTTx, Fiber to the Desktop, Fiber to the Antenna, Wind Turbines, DAS, Military, Mining, Professional Audio/Visual, Telecommunications, Traffic Systems, Utilities

(484) 619-3374 • www.adtell.com • sales@adtell.com
Ask about rentals - rentals@fiberoptic.com • Ask about training - training@fiberoptic.com

Installer

This course validates your skills including fiber termination, cable preparation, fusion splicing, OTDR and optical loss testing. These skills are applicable to all the requirements to safely and competently install, maintain and test fiber optic cable systems.

Technician

The course emphasizes single mode fiber optic installations with advanced cable management and preparation. This course features technician level hands-on splicing and testing labs demonstrating advanced techniques and procedures.

Masters

This training is the most comprehensive certification training available. This course encompasses all aspects of our testing and splicing programs into an intensive certification that qualifies a technician as a craftsman.

Professional

The fiber industry relies on highly skilled highly trained professionals with excellent skills. The professional tract is a path that equips students with knowledge from basic fiber theory to practical field testing and installations.

GIS Asset Management

With the exponential growth of fiber, the need to manage, track and document networks has never been more important. While applications like AutoCAD®, Visio® and other applications allow for design and storage, these applications are not database driven and become difficult to search.

FiberBase was created to allow Construction, Maintenance, Network, Design and sales to easily input, export and search for information within a central database.

Quickly review your fiber assets, locate outages quickly and even integration with network monitoring systems.

Data Migration

The challenge with most asset management software applications is getting your data from either paper form or electronic form into a system. Our team has developed templates that allow us to provide migration services regardless of your current platform into FiberBase with a very high accuracy rate. We offer training as well so your users can get up and running on the software and become efficient and effective.

Sales / Marketing
- Targeted Marketing
- New Customer Acquisition

Network Engineering / ISP
- Documentation of ISP Racks
- Access to records on route distances
- Customer information per fiber

Construction Engineering
- CAD Construction Drawings
- Use FBWP Street View to investigate work sites or obstructions in route

Construction / Maintenance
- CAD Design
- OTDR route mapping
- Management of CAD Files

FiberBase®

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Know Your Network

In any size network, it is vital to have a complete listing of your equipment, where it is located, and what it is attached to. Attempting to locate problems using manpower and multiple truck rolls is inefficient, time-consuming and expensive. With a properly mapped network, you'll locate problems quickly – sometimes with a single OTDR scan.

Minimizing labor, truck rolls and down-time saves you money and keeps customers happy, helping to turn them into repeat customers.

FiberBase

Test and Measurement Equipment

Since 2009 Precision Rated Optics has been providing advanced solutions for the fiber optic industry. Our mission is to deliver quality products ranging from simple test sets to complex test and measurement equipment. All of the Precision Rated Optics products are supported and serviced in the United States with sales worldwide.

Precision Rated Optics is dedicated to providing new technology and advanced products. We incorporate the changing needs of our customers into product development ensuring our products meet and exceed customer expectations.

PRO delivers quality products with great performance at cost effective pricing.

Products
- Fusion Splicers (Core Alignment & V-Groove)
- Test & Measurement Devices
- Tools and Cleaning Supplies
- Rack & Wall-mount Enclosures
- Cable Assemblies

Everything You Need — in a Backpack!
- Ergonomic and Rugged
- Use as Backpack or Roller Case
- Convenient
- Configurable
- Efficient

PRO®
Precision Rated Optics

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Ask about rentals - rentals@fiberoptic.com • Ask about training - training@fiberoptic.com

Reduce MTTR

By Preparing Your Technicians
with the Proper Equipment

Maximize Productivity: Reduce "Mean Time to Repair"

◉ Cost Effective Equipment

Equip more technicians with the
proper testing tools & hardware
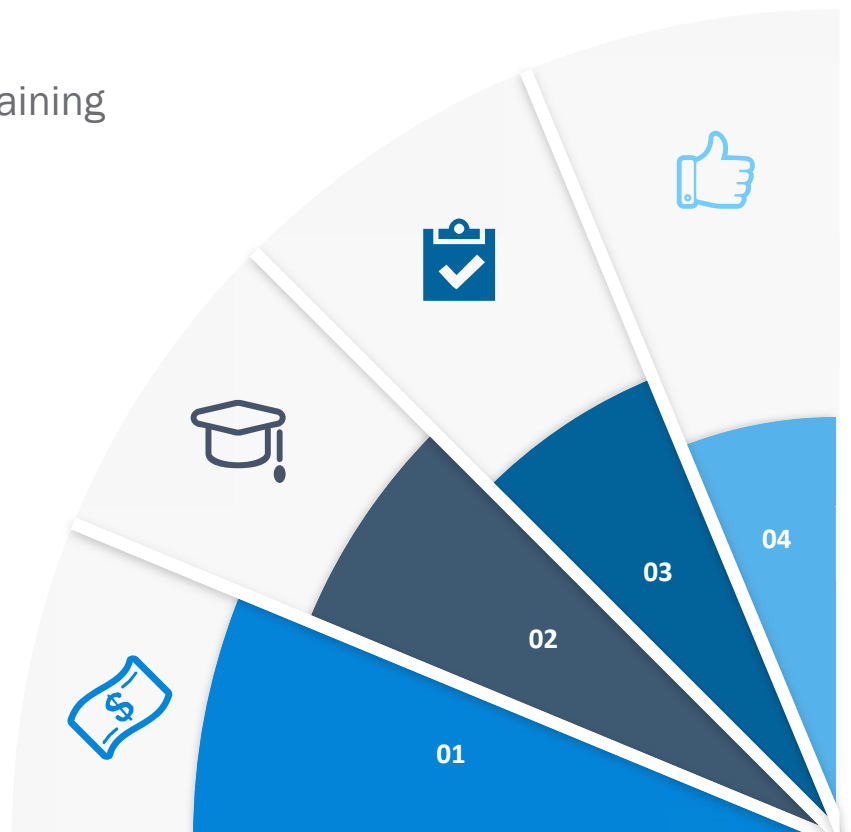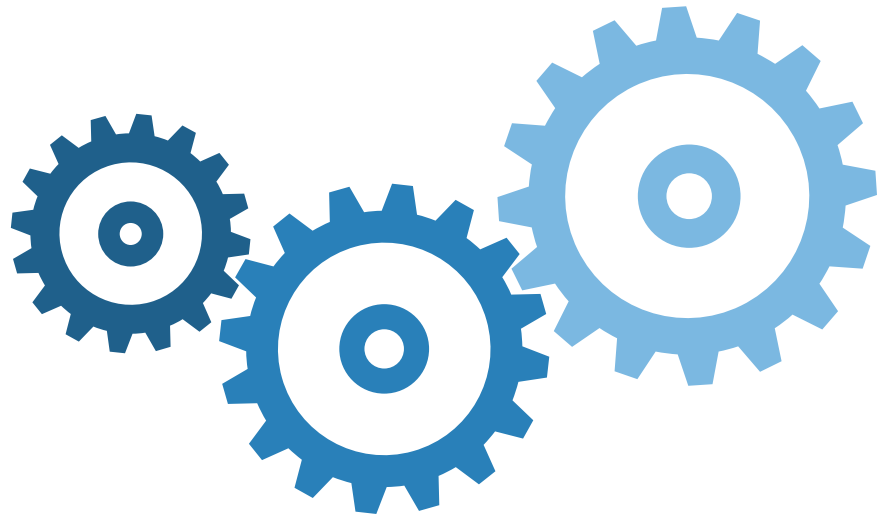
◉ Product and Certification Training

Ensures technicians are
knowledgeable in the solving of
basic fiber field repairs

◉ Convenience

The PRO Go-Kit offers an all-in-one
time-saving solution for managing
and organizing repair supplies

◉ Efficient

With the combination of proper
training and equipment, technicians
can perform faster with less errors

01

02

03

04

Product Distribution

Since 2005 FiberOptic.com has been the industry leading in providing fiber optic products. Unlike many other distributors our team at FiberOptic.com will take time to listen and actually help you with the products and options that are required to complete your job.

We stock thousands of products and can usually ship these products they day you order. Our price match guarantee ensures that you can buy with confidence.

Let FiberOptic.com be your source for fiber optic cables, cleaning supplies, tools, rental equipment and master distributor for PRO GO-Kits.

Save time, save money shop with FiberOptic.com

Purchasing Portals
- FiberOptic.com Website
- Amazon
- eBay
- Retail (Home Depot, Lowes)
- Request for Quote

Special Features
- Membership Discount Program
- Stocking/Warehousing
- Bulk Pricing
- Experienced Sales Team
- Major Manufacturers
- Product Rentals (1, 2, 4-week)

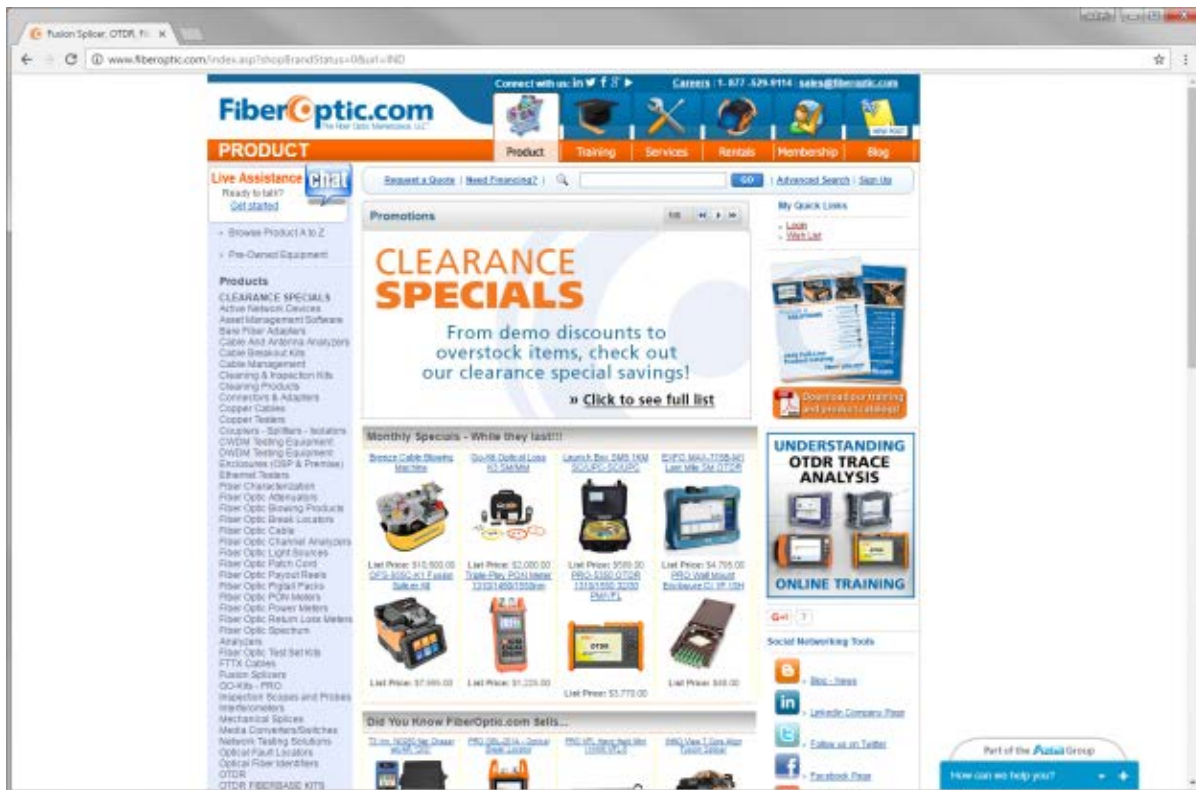**FiberOptic.com**
The Fiber Optic Marketplace, LLC®
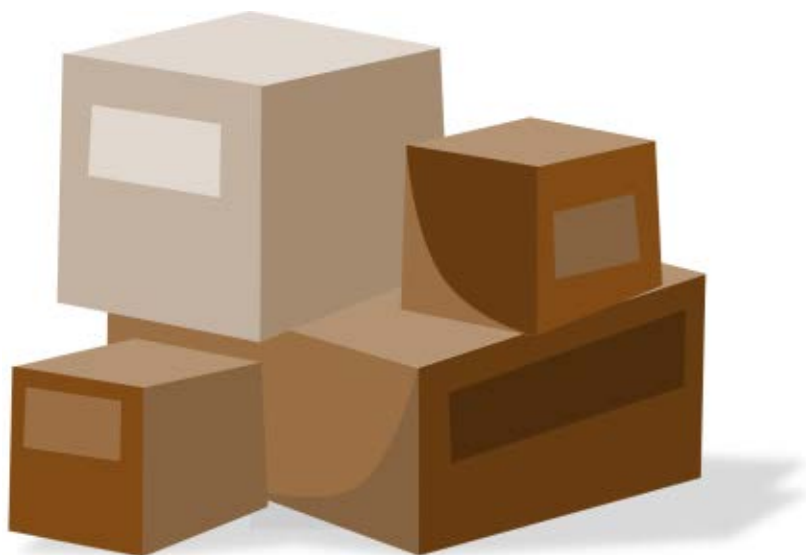
CORNING

T³ Innovation

FITEL

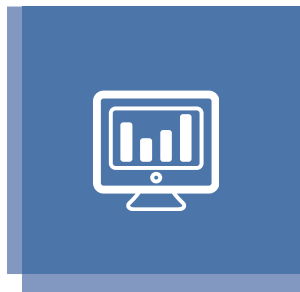# Authorized Distributor

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