

Manufacturers buying and selling optical cables



Overview

If you want to find more companies that provide optical cables and connectors you can do so with Inven.

Key Takeaways

Manufacturers in telecommunications, data centers, medical devices, industrial lasers, and sensing technologies are the primary purchasers of optical cables. Key Industries and Buyers



Telecommunications Companies: Optical cables are essential for high-speed data transmission, including fiber-to-the-home (FTTH), fiber-to-the-tower (FTTA), and 5G network infrastructure. Companies building or expanding telecom networks, such as ISPs and mobile network operators, regularly purchase fiber optic cables from manufacturers like Prysmian, Corning, and Tratos Group .

Data Centers and Cloud Providers: Large-scale data centers require optical cables for high-bandwidth interconnects between servers, storage systems, and networking equipment. Companies like Amazon Web Services, Google Cloud, and Microsoft Azure often source optical cables for internal infrastructure and external connectivity .

Medical Device Manufacturers: Optical cables are used in endoscopic imaging, laser surgery, and diagnostic equipment. Manufacturers of medical imaging devices, surgical lasers, and laboratory instrumentation purchase specialty fiber optic cables for precise light delivery and sensing applications .

Industrial and Manufacturing Equipment: Optical cables are used in industrial laser systems for cutting, welding, and material processing. Manufacturers of laser machinery, robotics, and automated production lines often procure high-power fiber optic cables to deliver laser energy safely and efficiently .

Sensing and Measurement Equipment: Companies producing optical sensors for temperature, strain, or acoustic monitoring in pipelines, bridges, or aerospace applications purchase optical cables for distributed sensing systems .

Examples of Optical Cable Suppliers

Leading suppliers and manufacturers of optical cables include WEINERT Industries AG, Upcom Technologies, Prysmian Group, Corning Incorporated, and Tratos Group. These companies provide a range of products from standard telecommunications cables to specialized fibers for industrial, medical, and scientific applications .

Summary

Manufacturers that purchase optical cables are typically those involved in telecommunications, data centers, medical devices, industrial laser systems, and optical sensing technologies. They rely on suppliers and manufacturers of fiber optic cables to meet their high-performance, high-reliability requirements. Understanding the specific application—whether for high-speed data transmission, precision laser delivery, or sensing—helps identify the most relevant buyers in each sector.

Article Content

Fiber Optic Cables Manufacturers and Suppliers in the USA

A list of the top fiber optic cable suppliers and manufacturers in the USA and Canada, including the top fiber optic cable

2026 Top 15 Fiber Optic Cable Companies in the USA

The definitive 2026 list of the top 15 fiber optic cable companies in the USA — from Corning and CommScope to Clearfield, with

Fiber Optics - Buyer's Guide & Supplier List | RP Photonics

This buyer's guide for fiber optics provides technical background, comparison of major types, selection criteria, and an overview of

Top 24 Fiber Optic Cable Manufacturing Companies

If you want to find more companies that provide optical cables and connectors you can do so with Inven. This list was built with Inven

Fiber Optic Manufacturers

Aggregate metrics for all NYSE and NASDAQ listed stocks in the Fiber Optic Manufacturers Industry. Click to drill down to individual

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109 Fiber Optic Cable Manufacturers in 2026

This section provides an overview for fiber optic cables as well as their applications and principles. Also, please take a look at the list

Fiber Optics Companies

Fiber Optics industry insights on factors that are driving the growth of the Fiber Optics Market and key players along with their go to

Online Bulk Cable Company | CableWholesale

As a premier online bulk cable company, CableWholesale carries a large inventory of computer cables, USB, HDMI, fiber optic, VGA

Fiber Optic Cable Inventory

OmniCable offers one of the industry's largest inventories of fiber optic cables and has launched a dedicated fiber program to support

Fiber Optic Cable Supplier, Distributor

Stocking distributor of fiber optic installation tools, bulk fiber cables, fiber patch cables, test equipment, cable management, fiber optic

Fiber Optic Cable Market Size, Forecasts Report 2026-2035

Multimode fiber cables are extensively deployed in data centers, enterprise networks, industrial facilities, and campus-area networks,

Inven 2026

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Bulk Fiber Optic Cables for Internet | CableWholesale

The bulk-buy discounts on our wholesale fiber cables also help your company save big. We offer bulk fiber optic cables online in

About OCC

We manufacture and design top-tier fiber optic and copper cabling and connectivity products to support a wide range of application

Sell Your Wire and Cable Machinery

The industry's largest buyer of used wire, cable, fiber optic manufacturing equipment. Sell your We buy surplus and unused

Tips for New Raw Material Suppliers in the Optical Cable Industry

If you're a raw material supplier looking to sell into the fiber optic cable industry and win new business, here's 4 points

15 Largest Fiber Optic Companies in the World

In this article, we are going to list the 15 largest fiber optic companies in the world. Click to skip ahead and jump to the

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