

Which companies supply fiber optic cables



Overview

Top US Fiber Optic Cable Manufacturers & Best Global Looking for top fiber optic companies in the USA?

We review leaders like Corning & AFL, and 2026 Top 8.

Key Takeaways

Leading suppliers of fiber optic cables include Prysmian Group, Corning Incorporated, Fujikura, Sumitomo Electric, CommScope, Panduit, and Superior Essex Communications. Top Global Suppliers

- Prysmian Group: Headquartered in Italy, Prysmian is the world's largest fiber optic cable manufacturer, offering optical fibers, fiber-optic cables, and connectivity solutions. They serve Europe, North America, South America, and Asia, and are involved in submarine cable networks and 5G infrastructure projects. Prysmian operates over 108 manufacturing facilities in more than 50 countries, ensuring global reach and consistent quality standards .
- Corning Incorporated: A U.S.-based pioneer in optical fiber technology, Corning produces optical fibers, fiber-optic cables, and photonic components. They are known for low-loss, bend-insensitive fibers and support data centers, FTTx deployments, and 5G networks. Corning invests heavily in R&D and maintains production facilities in the U.S., China, and Europe .

- **Fujikura Ltd.:** Based in Japan, Fujikura specializes in fiber optic cables, telecommunications equipment, and automotive components. They focus on expanding global fiber networks and advancing 5G technologies, serving markets in Japan, Asia, North America, and Europe .
- **Sumitomo Electric:** Another Japanese company, Sumitomo manufactures fiber optic cables, electronic components, and advanced materials. They provide ultra-low-loss fibers and high-density multi-core cables for telecommunications and automotive sectors, supporting high-capacity networks .
- **CommScope:** A global supplier of fiber-optic infrastructure, CommScope delivers solutions for enterprise networks, broadband access, and telecom backbones. They support both outdoor loose-tube and indoor tight-buffered cable deployments .
- **Panduit:** Panduit offers a comprehensive portfolio of fiber optic products for enterprise networks and data centers, emphasizing durability and long-term performance .
- **Superior Essex Communications:** Known for sustainability and U.S.-based production, Superior Essex provides high-performance fiber optic cables compliant with the Build America, Buy America Act, making them a preferred supplier for government-funded broadband projects .

Additional Notes

These companies supply a wide range of fiber types, including single-mode for long-haul applications and OM4/OM5 multimode for data centers. They are recognized for innovation, reliability, and global distribution, making them suitable for large-scale telecommunications, 5G, and cloud infrastructure projects . Choosing a supplier depends on project requirements, regional availability, and compliance with local regulations, such as BEAD or BABA standards in the U.S.

Article Content

Top US Fiber Optic Cable Manufacturers & Best Global

Looking for top fiber optic companies in the USA? We review leaders like Corning & AFL, and

2026 Top 8 Optical Fiber Cable Manufacturer in USA

Four of the eight largest optical fiber cable manufacturers operating in the United States are owned by parent

10 Best Fiber Optic Manufacturers & Suppliers for 2026

Many companies now produce fiber solutions, yet only a few stand out for consistent performance and trusted supply.

10 Best Fiber Optic Manufacturers for 2026

This comprehensive guide examines the top fiber optic cable manufacturers delivering high-performance fiber optic

Top 15 Fiber Optic Manufacturers (2026 Global Ranking)

An authoritative 2026 guide to the top 15 fiber optic manufacturers — from Corning and Prysmian to

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Top 20 Best Fiber Optic Cable Manufacturers in the

Introduction Fiber optic cables are a critical component of modern digital infrastructure,

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

Fiber Optic Cable Companies

List of the top Fiber Optic Cable companies based on extensive research conducted by Mordor Intelligence analysts and expert

109 Fiber Optic Cable Manufacturers in 2026

The company offers fiber optic connectors, splicing equipment for joining optical fibers, and testing equipment for assessing cable

Top 7 Fiber Optic Companies: Market Share & Analyst Report

VMR Industry Intelligence: A evaluation of the top 7 fiber optic vendors. Featuring market share data, Proprietary

Fibermart

Fibermart (Fiber-Mart), based in Hong Kong and the U.S., recognized as a global supplier in fiber optics, fiber

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

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Top 10 Fiber Optic Cable Suppliers & Manufacturers

Fiber optic cables have revolutionized the way data is transmitted, providing high-speed and reliable connectivity

Best 10 Fiber Optic Cable Manufacturers in the United States

So which one would you choose? Gcabling, as an expert in fiber optic cables as well as a leading fibre cable

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