

Companies that manufacture optical fibers and cables



Article Overview

Leading companies producing optical fiber cables include Corning, Prysmian, Sumitomo, OFS, and FS, among others, serving global telecommunications, data centers, and enterprise networks.

Major Global Manufacturers

Corning Inc. – A pioneer in optical fiber technology, Corning holds about 10.4% of the global market. They specialize in high-purity glass fibers, low-loss and bend-insensitive designs, and provide solutions for FTTx, data centers, and 400G/800G networks. Corning operates manufacturing facilities in the U.S., China, and Europe and invests heavily in R&D for next-generation fiber solutions .

Prysmian Group – Headquartered in Italy, Prysmian is the world's largest fiber-optic cable manufacturer with a 15% market share. They produce optical fibers, fiber-optic cables, and connectivity solutions for long-haul, submarine, and 5G networks. Prysmian emphasizes sustainability and high-performance cables with low attenuation and high tensile strength .

Sumitomo Electric – Based in Japan, Sumitomo manufactures ultra-low-loss fibers and high-density multi-core cables, supporting telecommunications and automotive sectors. Their products enable high-capacity networks with aggregate capacities up to 100 Tbps

Article Content

Jun 03, 2026

10 Best Fiber Optic Manufacturers for 2026

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

Nov 22, 2025

The World's Top 20 Fiber Optic Cable Manufacturers

Reason for Top 20 Ranking: As the world's largest fiber optic cable manufacturer, Prysmian's global reach and

Jun 07, 2026

Top 10 Companies in the Optical Fibers Industry (2025): Market

As global digital infrastructure undergoes revolutionary upgrades, these top optical fiber manufacturers are building

Nov 19, 2025

2025 Top 10 Best Fiber Optic Cable Manufacturers In The World

This ranking of the top 10 fiber optic cable manufacturers in 2025 is based on factors like market share, technological

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Fiber-optic cable

A fiber-optic cable, also known as an optical-fiber cable, is an assembly similar to an electrical cable but containing one or more

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27 Leading Fiber Optic Cables Companies Shaping the Global Market ...

27. Yangtze Optical Fiber and Cable Joint Stock Limited Company Yangtze Optical Fiber and Cable JSC is a global leader in optical

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2024 Top 5 Largest Companies That Manufacture Fiber Optic Cable

This demand drives the growth of companies that manufacture fiber optic cables, the backbone of modern

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109 Fiber Optic Cable Manufacturers in 2026

109 Fiber Optic Cable Manufacturers in 2026 This section provides an overview for fiber optic cables as well as their applications and

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2024 Top Companies That Make Fiber Optic Cable

The fiber optic cable industry is populated by several key players, each offering unique advantages and high-quality

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Best 10 Fiber Optic Cable Manufacturers in the United States

Professional fiber optic cable manufacturer are playing an increasingly crucial role in the era of digitization as the

Jul 13, 2026

Top 10 Companies in the Optical Fibers Industry (2025): Market

Here we profile the Top 10 Optical Fiber Companies - innovators shaping the future of telecommunications, data

Mar 04, 2026

top 10 Best fiber optic cable manufacturers in the world

Fiber optic cables are essential for modern telecommunications, providing high-speed data transmission over long

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2024 Top 12 US Fiber Optic Cable Manufacturers

Company Profile: Remee Wire & Cable, based in Florida, New York, is a leading US manufacturer of electronic wire

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10 Best Fiber Optic Manufacturers & Suppliers for 2026

The top 10 suppliers and manufacturers of optical cables in 2026. offering high-speed connectivity, durable builds, and

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The 15 Largest Fiber Optic Companies In The World, And What They Do

Fiber optics: Connectors, test instruments, inspection tools Antennas: Wireless, broadcast, automotive and appliance

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Optical Fiber Products

Optical fiber broadband brings together a culture of innovation, quality, and manufacturing excellence to create life-changing products.

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Fiber Optic Cables | Corning

With 2 billion kilometers of fiber optic cables installed around the globe, Corning continues to lead the industry in product quality and

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Best 10 Fiber Optic Cable Manufacturers

Find reliable fiber optic cable manufacturers for your project. Compare 10 top-rated global suppliers including Corning,

Sep 04, 2025

Top 24 Fiber Optic Cable Manufacturing Companies

Top 24 Fiber Optic Cable Manufacturing Companies 1. Afl Website: aflglobal
Ownership type: Corporate Headquarters: Duncan,

Dec 08, 2025

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

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Top 15 Fiber Optic Manufacturers (2026 Global Ranking)

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

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Industrial Fiber Optics

Industrial Fiber Optics is a world leader in manufacturing polymer and large-core silica optical fiber cable

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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

Apr 19, 2026

Fiber Optic Cable Companies

Top Fiber Optic Cable Companies, Leaders & Major Players Explore list of the top Fiber Optic Cable companies based on extensive

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