

Mainstream Optical Cable Manufacturers



Article Overview

The leading global optical cable manufacturers include Prysmian, Corning, Fujikura, Sumitomo Electric, ZTT Group, Futong, FiberHome, FS, PHILISUN, and Dekam-Fiber.

Key Global Manufacturers

1. 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, including submarine and fire-resistant cables. Prysmian is known for high tensile strength cables (3000 N) and low attenuation (0.2 dB/km), supporting long-haul networks and 5G infrastructure, with 108 manufacturing plants worldwide .
2. Corning Incorporated – Based in the U.S., Corning is a pioneer in fiber optic technology, holding around 10.4% of the global market. They specialize in high-purity glass fibers, ultra-low loss (0.15 dB/km), and bend-insensitive designs like ClearCurve fibers. Corning supplies major telecoms for FTTx and data centers, with production facilities in the U.S., China, and Europe .
3. Fujikura – A Japanese company producing fiber optic cables, telecommunications equipment, and automotive components. Fujikura serves markets in Japan, Asia, North America, and Europe, and is recognized for high-quality optical solutions .
4. Sumitomo Electric Industries – Headquartered in Osaka, Japan, Sumitomo is known for low-latency optical fibers, widely used in financial high-frequency trading networks. Their patented coatings reduce signal latency by 15%, and they hold approximately 8% of the market .
5. ZTT Group – Based in Nantong, China, ZTT has a market share of about 9%. Their "Smart Optical Fiber" series integrates distributed sensing for real-time monitoring of temperature, strain, and vibration, suitable for smart cities and critical infrastructure .
6. Futong Group – Located in Hangzhou, China, Futong produces low-cost, high-quality...

Article Content

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

Top 24 Fiber Optic Cable Manufacturing Companies

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

Top 24 Fiber Optic Cable Manufacturing Companies

This list features 24 notable fiber optic cable manufacturing companies, varying in size from 50 to over 5,000 employees. They are

17 Optical Fiber Manufacturers in 2026

17 Optical Fiber Manufacturers in 2026 This section provides an overview for optical fibers as well as their applications and

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

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Fiber optic cables are a crucial component of the telecommunications industry, enabling high-speed data transmission over long

Fiber Optic Cable Companies

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

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