

Manufacturer of Optical Fiber Cables

Article Overview

Leading manufacturers of optical fiber cables include Corning, Prysmian, Fujikura, ZTT, Sterlite Technologies, and LS Cable & System.

Global Leaders

Corning Inc. – Headquartered in the U.S., Corning is a pioneer in fiber optic technology, holding about 10.4% of the global market. They specialize in high-purity glass fibers, ultra-low-loss designs, and bend-insensitive fibers like ClearCurve, supporting high-speed networks and data centers. Corning invests over \$1 billion annually in R&D and supplies major telecoms worldwide . Prysmian Group – Based in Italy, Prysmian is a global leader with a 15% market share. They produce a wide range of fiber optic cables, including submarine and fire-resistant types, with high tensile strength and low attenuation. Prysmian operates 108 manufacturing plants and emphasizes sustainable production . Fujikura – A Japanese company, Fujikura manufactures fiber optic cables and telecommunications equipment, serving markets in Asia, North America, and Europe. They are known for high-quality optical fibers and innovative telecom solutions . ZTT Group – Headquartered in China, ZTT provides optical fibers, fiber optic cables, and telecom equipment. They focus on expanding networks in emerging markets and supporting smart grid technologies . Sterlite Technologies – An Indian company, Sterlite Technologies specializes in fiber optic cables, digital network solutions, and smart city technologies. They are active in India, Southeast Asia, Africa, and Europe, contributing to 5G and digital infrastructure projects . LS Cable & System – Based in South Korea, LS Cable & System manufactures fiber optic and power cables, serving global markets with advanced cable solutions for telecom and energy sectors .

Other Notable Manufacturers

- Superior Essex – U.S.-based, providing BEAD-compliant fiber for government projects .
- Leoni – European manufacturer producing fiber optic cables and automotive wiring systems .
- FS and PHILISUN – Agile solution providers offering custom fiber solutions for data centers and enterprise networks . These companies collectively cover a wide range of fiber optic solutions, from single-mode and multimode fibers to high-density, bend-insensitive, and submarine cables, supporting global telecommunications, data centers, and emerging 5G networks .

Article Content

Aug 14, 2025

The World's Top 20 Fiber Optic Cable Manufacturers

Notes: US-based Optical Cable Corporation (OCC) is renowned for its durable, high

Feb 24, 2026

2024 Top 12 US Fiber Optic Cable Manufacturers

The United States is home to some of the most prominent and innovative fiber optic cable manufacturers in the world.

Jun 25, 2026

10 Best Fiber Optic Manufacturers for 2026

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

Jul 23, 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

Mar 10, 2026

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

Dec 22, 2025

Single & Multi-Mode Optical Fiber Solutions | Prysmian

Prysmian Optical Fiber Solutions: Made Right Here Our optical fiber cables are manufactured in North

Sep 21, 2025

2024 Top 10 Fiber Optic Cable Manufacturers In The

Here's a list of the top 10 fiber optic cable manufacturers in the world, based on their global

Apr 29, 2026

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

Apr 05, 2026

10 Best Fiber Optic Cable Manufacturers for 2026 —

Top 10 fiber optic cable manufacturers for 2026 — in-depth profiles of Prysmian, Corning,

Oct 31, 2025

15 Largest Fiber Optic Companies in the World

The U.S market size of the Fiber-Optic Cable Manufacturing industry is \$1.9 billion in 2020. The ongoing hype about

Aug 06, 2025

Top 20 Fiber Optical Fiber Cable Suppliers

As global communication needs rapidly evolve, Europe stands out as a key player in the

Apr 11, 2026

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

May 16, 2026

Fiber Optic Cables | Corning

With 2 billion kilometers of fiber optic cables installed around the globe, Corning continues to lead the

Jun 01, 2026

Top 15 Fiber Optic Cable Manufacturers Of 2026 | ZTO Cable

Compare the Top 15 Fiber Optic Cable Manufacturers of 2026. Discover why ZTO Cable leads in ADSS, OPGW, FTTH solutions,

Jan 29, 2026

10 Best Fiber Optic Manufacturers & Suppliers for 2026

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

Aug 11, 2025

20 Largest Fiber Optic Cable Companies in... | AIMIFIBER

This updated list ranks the 20 largest fiber-optic cable companies worldwide and
Learn more from

Mar 07, 2026

Top US Fiber Optic Cable Manufacturers & Best Global

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

Jan 18, 2026

Fiber Optic Manufacturers Checklist | PHILISUN

Use this checklist to compare fiber optic cable manufacturers for quality control, custom

Jun 28, 2026

Top 20 Fiber Optic Cable Manufacturers in the World (2025)

This list incorporates leading players, including Dekam-Fiber, Corning, Prysmian, and CommMesh, which stand out

Apr 21, 2026

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

Feb 27, 2026

Top 20 Best Fiber Optic Cable Manufacturers in the

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

Jul 30, 2025

Top 24 Fiber Optic Cable Manufacturing Companies

Shenzhen Necero Optical Fiber and Cable Co., Ltd. is a private manufacturer based in Shenzhen, Guangdong, China, established in

Mar 22, 2026

Best 10 Fiber Optic Cable Manufacturers

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

May 31, 2026

Largest Manufacturer Of Fiber Optic Cable

As of 2024, the largest manufacturers of fiber optic cables globally include Corning Inc., Prysmian Group, Fujikura

Dec 22, 2025

Top 15 Biggest Fiber Optic Cable Manufacturers In The

In today's rapidly advancing digital age, fiber optic cables are the backbone of global

May 02, 2026

Fiber Optic Cables Manufacturers and Suppliers in the

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

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg, 2196, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

