

Annual output of ordinary optical cable manufacturers



Article Overview

Global optical fiber cable production reached approximately 210 million kilometers in 2021, with major manufacturers like Corning holding around 25% of the market.

Global Production Overview

The total global production of optical fiber cables has been steadily increasing, driven by demand from telecommunications, data centers, and emerging technologies like 5G. In 2021, worldwide production reached 210 million kilometers, marking a 12% increase from 2020, reflecting both infrastructure expansion and replacement of aging networks (over 20 years old) in some regions . China dominates the supply chain, producing over 50 million kilometers annually, accounting for roughly 85-90% of global optical fiber preforms, which are essential for cable manufacturing .

Leading Manufacturers

Key players in the industry include Corning, Prysmian, YOFC, and Fujikura, with Corning alone holding a 25% share of the global market . These companies operate large-scale facilities capable of producing millions of kilometers of fiber annually, supported by advanced manufacturing processes such as preform drawing, coating, jacketing, and optical testing . In the U.S., domestic production increased by 22% in 2023, reducing reliance on imports due to capacity expansions .

Market Size and Trends...

Article Content

Jul 10, 2026

Fiber Optic Cable Production Market Report 2025 | Size & Trends

For this report, the core data is sourced from comprehensive business, operational, and economic surveys conducted by government

Oct 21, 2025

Optical Fiber Industry Statistics 2026

See how optical fiber demand and capacity are shifting in 2025 and what that means for pricing, supply, and

Jan 09, 2026

Fiber Optic Cable

Between 2010 and 2020, fiber optic cable made significant market share gains at the expense of copper-based products, rising from

Aug 29, 2025

Fiber Optic Cables Industry Research Report 2024

Chapter 3: Detailed analysis of Fiber Optic Cables manufacturers competitive landscape, price, production and value market share,

Apr 20, 2026

Fiber Optic Cable Market Size, Share | Analysis 2035

As per Market Research Future analysis, the Fiber Optic Cable Market Size was estimated at 16.22 USD Billion in

May 20, 2026

Optical Communications Industry Statistics 2026

Track how faster lead times, shrinking cable losses, and surging markets for amplifiers, connectors, and coherent receivers are

Dec 06, 2025

Optical Fiber Industry Statistics 2026

Our in-depth market data report on Optical Fiber Industry. Explore verified statistics and the latest research.

Aug 21, 2025

Optical Fiber Market Size, Competitors & Forecast to 2032

The Optical Fiber Market, valued at USD 9.51B in 2026, is projected to reach USD 13.52B by 2032, growing at a 5.9% CAGR.

May 06, 2026

Fiber Optic Cable Market Size, Forecasts Report 2026-2035

Fiber Optic Cable Market Size The fiber optic cable market was valued at USD 14.6 billion in 2025. The market is expected to grow

Jun 26, 2026

Optical Fiber Cable Market Size, Share, and Trends Analysis 2030

The global Optical Fiber Cable market size was estimated at USD 5,896.39 Million in 2022 and is estimated to grow at a CAGR of

Jan 16, 2026

Investor Relations

Explore Optical Cable Corporation's investor relations, financial reports, and updates for insights into the company's performance

Nov 15, 2025

Optical Fiber Cable Market: \$11.79B, 3.8% CAGR to 2034

Optical Fiber Cable market thrives on escalating data traffic and 5G buildouts. Analyze key

Apr 07, 2026

Fiber Optic Cable

The lines were expected to support 500,000 homes per year in fiber-to-the-home (FTTH) deployments. Corning Incorporated

Oct 30, 2025

Top 15 Fiber Optic Cable Manufacturers Of 2026 | ZTO Cable

Top 15 Fiber Optic Cable Manufacturers of 2026 represent the backbone of our digital era, supporting everything from AI-driven

Jun 05, 2026

Fiber Optic Cable Market: Industry Trends, Size, Share and Forecast

Fiber Optic Cable Market Overview: The Fiber Optic Cable Market overview provides a comprehensive understanding of the

Apr 08, 2026

10 Best Fiber Optic Manufacturers for 2026

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

Apr 23, 2026

Global Optical Fibre Cable Market Research Report 2025

The report will help the Optical Fibre Cable manufacturers, new entrants, and industry chain related companies in this

Oct 03, 2025

Fiber Optic Cable Market Size, Share, Industry Outlook 2026

Fiber Optic Cable Market size was valued at US\$ 15.5 billion in 2025 and is expected to reach US\$ 32.7 billion by 2032, growing at a

Aug 07, 2025

Fiber Optic Cable Market Share, Size and Forecast 2032

Fiber Optic Cable Market is expected to grow at 14% CAGR from 2026 to 2032. It is expected to reach above USD 30.05 billion by

Apr 04, 2026

Top 15 Biggest Fiber Optic Cable Manufacturers In The

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

Aug 05, 2025

Fiber Optics Market Size & Share Report, 2026-2033

The fiber optics market is moderately concentrated, with established cable manufacturers, telecom infrastructure providers, and

Jul 16, 2026

Fiber Optic Cables Industry Research Report 2024

Global Fiber Optic Cables Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
Table 11. Global Fiber Optic Cables

Aug 29, 2025

Fiber Optic Cable Market Size, Forecast Report [2026-2035]

Competitive Landscape: The top five manufacturers collectively control more than 55% of global supply capacity,

Jun 19, 2026

Fiber Optic Cable Industry Statistics | Fact-Checked 2026

Telecom demand still dominates fiber optic cable usage at 45% of global demand in 2022,

Aug 30, 2025

Fiber Optics Market Size Report 2024-2029 [234 Pages & 191 Tables]

Fiber optics players are focusing on leveraging new revenue sources such as FTTX, Data Center Interconnect (DCI), and subsea

Feb 11, 2026

Optical Communications Industry Statistics 2026

Optical communications are driving huge economic growth, cutting costs and boosting faster, energy efficient

Jun 21, 2026

Global Fiber Optic Cable Growth Analysis

Fiber Optic Cable Market Size 2024-2028 The fiber optic cable market size is forecast to increase by USD 11.28 billion at a CAGR of

Contact Us

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