

Analysis Report on the Reasons for Optical Cable Oversupply



Article Overview

Optical cable oversupply is primarily driven by accelerated production capacity, mismatched demand forecasts, and supply chain inefficiencies, compounded by government funding initiatives and technological adoption trends.

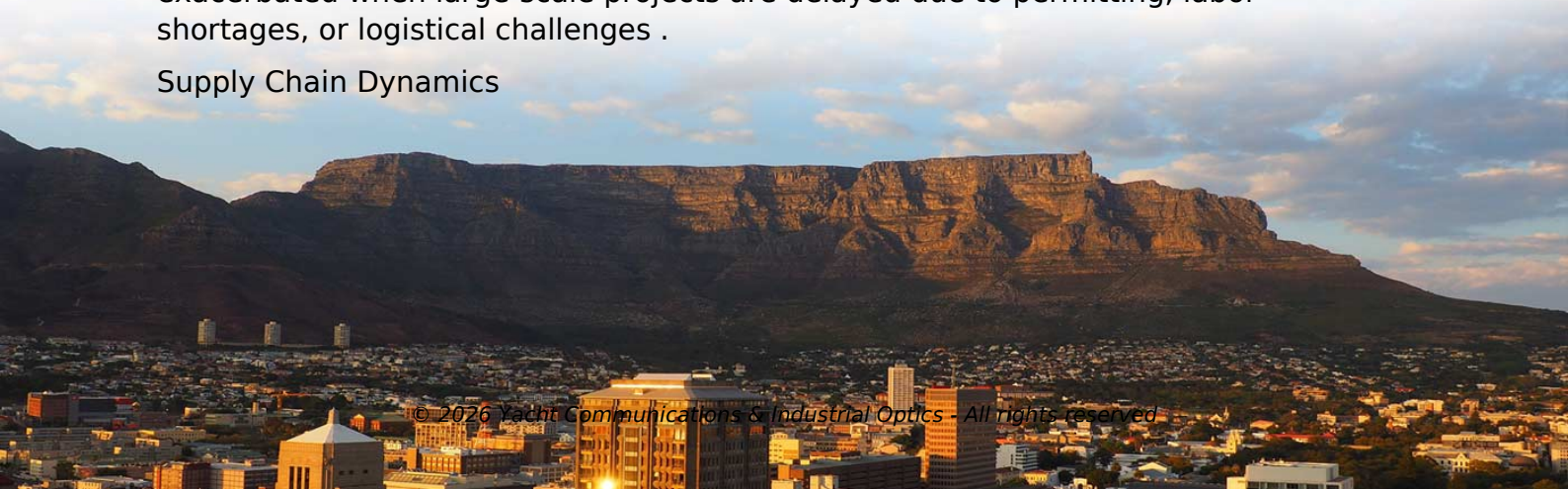
Market Expansion and Production Capacity

The global optical cable market has experienced rapid growth, with the market size valued at USD 12.18 billion in 2023 and projected to reach USD 27.12 billion by 2033, growing at a CAGR of 8.33% . This growth has prompted manufacturers to expand production capacity aggressively. However, the pace of infrastructure deployment, particularly in fiber-to-the-home (FTTH) projects, has not always matched the increased supply, leading to temporary oversupply in certain regions .

Demand Forecasting and Deployment Lag

Despite record fiber deployment—10.3 million additional homes passed in the U.S. in 2024—the corresponding increase in outside plant infrastructure sales did not keep pace . This mismatch between projected demand and actual uptake creates periods where inventory exceeds immediate market needs. Oversupply is further exacerbated when large-scale projects are delayed due to permitting, labor shortages, or logistical challenges .

Supply Chain Dynamics



Article Content

Insights and Strategies for 2025 and Beyond

Role: Provide essential materials like silica glass or dopants for fiber optics, plastics for cables, and metals for components .

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

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

Global Fiber Optic Cable Growth Analysis

Furthermore, the fiber optic cable market report also includes key purchase criteria and drivers of price sensitivity to help companies

Fiber Optical Cable Market Size, Forecast Report to 2035

Fiber Optical Cable Market Overview • Fiber Optical Cable market size has reached to \$84.15 billion in 2025 • Expected to grow to

Fiber Optic Cables Market Size, Share & Forecast to 2032

The analysis avoids market sizing, market share, and forecasting, instead emphasizing verifiable demand drivers, structural shifts,

Optical fibre and cable: Top ten industry shifts in 2025

Discover how AI growth, supply and demand shifts, and more are influencing the optical fibre and cable industry with CRU Group.

McKinsey Direct Opportunities in networking optics ...

Networking optics market growth by segment The rapid growth in the networking optics pluggable-transceiver market is largely

Optical Networking Market Size, Share & Forecast to 2030

The optical networking market includes revenues earned by providing services such as optical transport services, managed optical

Global Optical Fibre Cable Market Research Report 2025 (Status and

The market for Optical Fiber Cables is experiencing significant growth driven by the increasing demand for high-speed internet

Insights and Strategies for 2025 and Beyond

By integrating insights from industry leaders and exploring innovative approaches, this paper provides a roadmap for strengthening

Optical Communication and Networking Market, 2035 Report

The optical communication and networking market was valued at USD 35.6 billion in 2025 and is expected to grow at a CAGR of

Sky-High Prices Contribute to Rising Fiber Optic Cable Costs

Input costs for fiber optic cable are adding upward pressure on fiber optic cable prices at a time when demand for fiber technology is

Optical Fiber Cable Market 2025

This report provides a deep insight into the global Optical Fiber Cable market covering all its essential aspects. This ranges from a

Optical Transceivers Market Size Report, 2026-2033

Global Optical Transceivers Market Report Segmentation This report forecasts revenue growth at global, regional, and country levels

Optical Communication and Networking Market Report 2026

This optical communication and networking market research report delivers a complete perspective of everything you need, with an

Fiber Optic Cable Production Market Report 2025 | Size & Trends

This report has in-depth analysis on the recent US tariff changes on material costs, quantifying import dependencies, tariff exposure

Contact Us

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

Website: <https://www.yachtchartercapetown.co.za>

Email: info@yachtchartercapetown.co.za

Phone: +27 21 863 4927

Address: 1st Floor, The Towers, 1 St George's Mall, Cape Town, 8001, South Africa

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