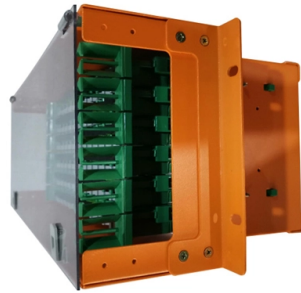


India s largest mobile fiber optic cable factory



AI Overview

Aksh Optifibre Limited operates India's largest fiber optic cable manufacturing facility, with extensive in-house production of optical fibers and FRP rods. Overview of Aksh Optifibre Aksh Optifibre Limited, established in 1994 and headquartered in New Delhi, has grown into a leading manufacturer of optical fiber and fiber optic cables in India . By 2000, the company expanded its operations by acquiring the Fiber Reinforced Plastic (FRP) rod business, a critical raw material for fiber optic cables, enabling full in-house production of both optical fibers and FRP rods, which account for approximately 70% of the cable cost . This vertical integration makes Aksh the most cost-effective and largest producer of fiber optic cables in India. Production Capabilities Aksh specializes in a wide range of optical fiber cables, including: Aerial and duct cables Armored cables Indoor and outdoor FTTH drop cables All products comply with International Telecommunication Union (ITU-T) standards, ensuring global quality and reliability . The company also stands out as the largest FRP rod producer globally, supplying optical fiber cable manufacturers in 56 countries across six continents . Market Leadership and Global Reach Aksh's extensive production capacity and technological expertise have positioned it as a dominant player in India's fiber optic sector, supporting major government initiatives like Digital India, BharatNet, and 5G rollout . Its global presence and ability to produce critical raw materials in-house give it a competitive edge over other Indian manufacturers such as STL, Finolex, and Polycab, which are also significant players but do not match Aksh's scale in integrated fiber and FRP production . Strategic Advantages Vertical Integration: In-house production of optical fibers and FRP rods reduces dependency on external suppliers and lowers costs. Global Supply: Serves manufacturers in over...

Article Content

Top 10 Leading Fiber Optic Cable Manufacturers In India

If you want to know which are the companies that are contributing to the rising demand for fiber optic cable in India, you must check out this very list of ours.

Fiber Optic Cable Market Size

The Fiber Optic Cable Market worth USD 14.22 billion in 2026 is growing at a CAGR of 9.84% to reach USD 22.74 billion by 2031. Corning Inc., Sumitomo Electric Industries Ltd, Prysmian

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5 Trends Driving Fibre Optic Deployment in 2026 – Wray Castle

2026 Fibre Deployment Trends Shaping the Market Fibre optic deployment in 2026 is being driven first by a major policy and funding wave that is finally turning plans into active construction.

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YOFC is the only company in the world that has independently possessed the manufacturing technology of all three mainstream preforms (PCVD, VAD and OVD), and successfully

Europe Fiber optic Cable Market: Business Landscape and ...

Europe Fiber optic Cable Market Analysis The fiber optic cable market is experiencing significant transformation driven by the escalating demand for high-speed internet and data

Fiber Optic Cable Industry Statistics | Fact-Checked 2026

Telecom demand still dominates fiber optic cable usage at 45% of global demand in 2022, but cloud scale up and 5G backhaul are reshaping production priorities with datacom and

Fiber Optic Cable Market Size, Forecasts Report 2026-2035

The fiber optic cable market was estimated at USD 14.6 billion in 2025 and is expected to grow at a CAGR of 9.5% between 2026 and 2035, driven by expansion of 5g network infrastructure.

Top 10+ Leading Fiber Optic Cable Companies In India

The following top ten biggest fiber optic cable making companies in India for 2024 reflect an eclectic and varied fabric of ability, originality, and dependability.

WebProcure

WebProcure offers best-in-class functionality, reaching end-to-end from requester to procurement buyer to merchant, and all the way back! Designed specifically for the public sector.

GCC Fiber Optic Cable Market Size, Growth and Forecast 2034

GCC Fiber Optic Cable Market size was valued USD 63.85 billion in 2025 and is set to reach USD 144.74 billion by 2034, growing at a 9.52% CAGR from 2026-2034.

Market Research Reports & Consulting | GlobalData UK Ltd.

GlobalData's Report Store is a repository of high-quality market research reports providing expert analysis, insights, and opinions on the world's largest industries.

Top 10 Best Fiber Optic Cable Manufacturers In India

Top 10 Best Fiber Optic Cable Manufacturers In India As demand for higher bandwidth and faster data transmission grows, the production and innovation of fiber optic cables in India have become central

Fiber Optic Market Size, Share, Growth, Analysis, Report, 2034

The fiber optic market size is projected to grow from \$8.73 billion in 2026 to \$18.44 billion by 2034, at a CAGR of 9.8% during the forecast period 2026-2034.

Fiber-to-the-Home Market Forecasts to 2034

The Fiber Optic Cables segment is expected to be the largest during the forecast period The Fiber Optic Cables segment is expected to account for the largest market share during the forecast period,

2026 Top 7 Fiber Optic Cable Manufacturers in India

The Indian optical fiber cable market has experienced explosive growth, driven by ambitious government initiatives like Digital India, BharatNet, and the rapid 5G rollout. This comprehensive analysis

Top Fiber Optic Cable Manufacturers in India 2026

Compare top fiber optic cable manufacturers in India 2026 for OFC cables, optical fibre cables, FTTH, broadband, telecom, 5G, data centers and enterprise networks.

Fiber-to-the-Home Market CAGR, size, share, trends, growth, value,

The Fiber Optic Cables segment is expected to be the largest during the forecast period The Fiber Optic Cables segment is expected to account for the largest market share during the forecast period,

fiber optics cable Competitive Strategies: Trends and Forecasts 2026

The fiber optics cable market is booming, driven by 5G, data centers, and high-speed internet demand. Explore market size, growth trends, key players (Prysmian, Corning, Fujikura), and

Fiber Optic Cable

Asia Pacific remained the largest region at 35.84% of 2025 revenue as China's fiber-to-the-room mandates, India's BharatNet expansion, and Japan's in-building upgrades sustained large

India Optic Fiber Cable And Accessories Companies

Explore list of the top India Optic Fiber Cable And Accessories companies based on extensive research conducted by Mordor Intelligence analysts and expert advisors.

Top 10 Best Fiber Optic Cable Manufacturers In India

We will introduce you to the top 10 fiber optic cable manufacturers in India for 2023, examining their primary products, technological advancements, and contributions to the future of

Global Fiber Optic Cable Market Analysis | OPELINK

Q: What Is the Global Fiber Optic Cable Market Size in 2025-2026? According to CRU (Commodity Research Unit), global fiber optic cable demand reached approximately 5.50 billion core

Contact Us

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