

China s second largest fiber optic cable



Overview

China Top 10 Fiber Optic Cable Manufacturers in 2025 This guide ranks China's top 10 fiber optic cable manufacturers for 2025, based on market share, produc.

Key Takeaways

Hengtong Optic-Electric (HTGD) is China's second largest fiber optic cable manufacturer.

Hengtong Optic-Electric, officially known as Jiangsu Hengtong Optic-Electric Co., Ltd. (HTGD), holds a prominent position in China's optical fiber and cable industry, ranking just behind YOFC in terms of production scale and market influence . The company has established a complete industrial chain covering optical preforms, fibers, and cables, enabling it to produce a wide range of products for both terrestrial and submarine communications . Hengtong has also achieved breakthroughs in independent optical preform development, reducing reliance on foreign technology, and is the only domestic manufacturer with comprehensive R&D and production capabilities for submarine cables .

Production and Market Position



Hengtong's fiber optic cables serve both domestic and international markets, with a strong presence in marine communications, energy, and telecom sectors . The company's vertical integration allows it to maintain high-quality standards and rapid production cycles, supporting high-density multi-core cables and advanced fiber types suitable for 400 Gbps+ transmission via WDM technology . Hengtong's strategic focus on technological innovation and global expansion positions it as a key competitor in the global fiber optic market.

Technological Capabilities

- Submarine and terrestrial cables: Hengtong is capable of producing cables for long-distance undersea networks as well as high-capacity terrestrial deployments .
- High-density multi-core cables: Supports up to 576 fibers per cable for ultra-high-speed data transmission .
- R&D and innovation: Continuous investment in optical preforms, fibers, and cable technologies ensures competitiveness in both domestic and international markets . Hengtong's combination of production scale, technological expertise, and global reach makes it China's second largest fiber optic cable manufacturer, playing a critical role in supporting the country's expanding telecommunications infrastructure and international connectivity .

Article Content

China Top 10 Fiber Optic Cable Manufacturers in 2025

This guide ranks China's top 10 fiber optic cable manufacturers for 2025, based on market share, production capacity,

Top 10 Fiber Optic Cable Manufacturers in China

This article will introduce the leading enterprises in China's optical fiber cable industry, revealing how they have

Top 10 Fiber Optic Cable Manufacturers In China 2026

China continues to produce over 60% of the world's optical fiber, with 2026 seeing a strategic shift toward high-agility, vertically

Best 5 Fiber Optic Cable Manufacturers From China

Below, we profile the Best Fiber Optic Cable Manufacturers From China, highlighting each company's scale, capabilities,

Top 10 Fiber Optic Cable Manufacturers in China

Our top 10 fiber optic cable manufacturers in China provide consistent quality and a broad array of products. For one,

Top 10 Fiber Optic Cable Manufacturers in China

This blog introduces the top 10 trusted fiber optic cable manufacturers in China, providing valuable insights for your

AI Data Centers Lift China Fiber Cable Giants in Q1 2026

AI-related fiber demand is expected to become a much larger part of the market. A CICC research report cited by the

Top 10 Fiber Optic Cable Manufacturers In China 2026

Compare the Top 10 Fiber Optic Cable Manufacturers in China for 2026. See why ZTO Cable leads in

China expands optical fiber network in 2023-Xinhua

BEIJING, Feb. 12 (Xinhua) -- China continued to expand its optical fiber network in 2023, according to the Ministry of Industry and

Best 5 Fiber Optic Cable Manufacturers From China

Conclusion China's fiber optic cable manufacturers combine unparalleled scale, deep R&D capabilities,

Top 10 Fiber Optic Cable Manufacturers in China

The company maintains a solid market position in the optical fiber and cable industry, with a fiber and cable production

Best 10 Fiber Optic Cable Manufacturer in China

This post lists 10 professional fiber cable manufacturers and suppliers in China. Take a look at their list and obtain

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Whether you need fiber optic cable manufacturers in China, custom MPO cable solutions, or a high-speed

Submarine Cable Map

TeleGeography's comprehensive and regularly updated interactive map of the world's major submarine cable systems

Inside China's fiber future

The analyst also highlighted that China's Ministry of Industry and Information Technology (MIIT) aims to extend 5G

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