

The optical fiber cable industry is failing



Overview

Tender prices for optical fibers and cables are accelerating their upward trend, while procurement bids for these products are repeatedly ending in failure. Warnings about a US fiber crunch that could slow down broadband deployment have intensified since the summer. In August, Incab America, a Texan maker of fiber-optic cable, notified customers. Investments in key network infrastructure—especially fiber optic cables and FTTH (Fiber to the Home)—are tightening. Meanwhile, subscriber growth has plateaued. Right now, it produces only about 53% of the optical fiber it uses. That's a problem, considering fiber optics are the backbone of. According to 2022 data from the United States International Trade Commission, U. currently relies heavily on imports to meet the increasing demand.

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Russia's only domestic producer of optical fiber has been offline since May 2025 following Ukrainian attacks, industry officials told the Vedomosti business daily on Thursday.



The outlook for the international optical fiber and cable market remains far from optimistic. As demand within the optical fiber and cable industry gradually increases, industry prices ...



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



All of this highlights why fiber optic cables have become such an overlooked strategic resource, one that the U.S. currently can't produce enough of to meet domestic demands.



Lead times for ribbon fiber are in the "60-plus weeks range" as vendors struggle to make enough cable for data centers and future BEAD projects There's also a | Fiber cables and glass are in ...



Is the US fiber boom entering a shakeout? PwC analyzes consolidation, capital discipline and AI-driven demand reshaping telecom returns.



With tariffs driving up the cost of imported fiber optic cables, supply chains are getting squeezed. That's a problem, considering fiber optics are the backbone of modern communications, ...



Learn about the challenges facing the cable industry and how Corning is lowering deployment barriers and helping deploy faster, cheaper, and better fiber networks.



As we step into 2025, the global telecommunications industry faces one of its most complex moments in recent years. Growth has clearly slowed.



A shortage of fiber-optic cable equipment is blamed on AI data center demands as well as US protectionism.

Contact Us

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