

Well-known domestic manufacturers of optical fiber and cable



Article Overview

Prominent domestic manufacturers of optical fiber and cable include Corning, AFL, Furukawa Electric, and Sumitomo Electric Industries, each recognized for high-quality fiber solutions and extensive market presence.

United States

- **Corning Incorporated:** A pioneer in optical fiber technology, Corning invented low-loss optical fiber in 1970 and remains a global leader. They produce optical fibers, fiber-optic cables, and photonic components, serving telecom networks, data centers, and industrial applications .
- **AFL:** Based in Duncan, South Carolina, AFL manufactures fiber optic cables, connectors, fusion splicers, and test equipment. They cater to telecommunications, broadband, and industrial sectors, emphasizing innovation and reliability .

Japan

- **Furukawa Electric Co., Ltd.:** A leading Japanese manufacturer, Furukawa specializes in optical fibers with superior attenuation and bending characteristics. They dominate the Asian market and provide solutions for smart infrastructure and industrial monitoring .
- **Sumitomo Electric Industries:** Known for inventing vapor-phase axial deposition (VAD) fiber technology, Sumitomo produces ultra-low-loss fibers for long-haul networks and specialized industrial applications

Article Content

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About OCC

We started as pioneers in fiber optic communication by innovating the most reliable, high-performance fiber optic cable in the world.

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Company Profile: Remee Wire & Cable, based in Florida, New York, is a leading US manufacturer of electronic wire

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