

# Which manufacturers produce Italian optical fiber reels

## Article Overview

Leading Italian manufacturers of optical fiber reels include Cavicel, CPE Italia, TECNIKABEL, Optoplast, OFS, CeramOptec, and Tratos.

## Key Manufacturers

Cavicel S.p.A. specializes in the design and production of fiber optic cables for various applications, with a global presence and high-quality standards recognized in over 50 countries . CPE Italia focuses on fiber optic interconnection solutions and infrastructure network development, offering engineering services for broadband and fiber optic projects . TECNIKABEL manufactures high-quality optical fiber cables and other specialized technology cables, meeting requirements such as low toxic gas emissions, fire resistance, and durability in harsh environments . Optoplast produces SMPTE fiber optic cables and pre-wired cables ranging from 4 to 48 fibers, serving telecom, data center, broadcasting, industrial, military, and medical markets. They operate four manufacturing facilities in Italy and assemble over 2 million standard connectivity terminations annually . OFS provides telecommunications and optical fiber technologies, including installation services and professional training for fiber optic splicing . CeramOptec offers custom optical fiber cables and assemblies for high-performance applications, including laser technology, medical devices, aerospace, and spectroscopy, with full control over the manufacturing process from preform to finished fiber assemblies . Tratos manufactures a complete range of optical fiber cables, including single-mode and multimode fibers, loose tube, ribbon, and hybrid copper-fiber cables. They supply Telecom Italia and focus on high-performance, easy-to-install solutions for FTTH and other broadband applications .

## Applications and Capabilities

These manufacturers produce optical fiber reels suitable for:

- o Telecommunications: FTTH, broadband networks, aerial and underground installations
  - o Industrial and Data Centers: Structured cabling, high-density fiber assemblies
  - o Specialized Uses: Military, medical, aerospace, and high-definition video transmission
- Italian manufacturers are known for high-quality materials, compliance with safety standards, and customization capabilities, making them suitable for both domestic and international markets . By contacting these companies directly, buyers can obtain specific reel sizes, fiber types, and production capacities tailored to their project requirements.

Based on 2025 rankings from industry sources like Owire and TSCables, the



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Fiber optic cables drive modern communication systems across homes, offices, and large data centers. These cables

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Our optical fiber solutions are designed and manufactured in North America, meet international standards,

B3 International is a leading manufacturer of optical fibre cables, copper cables, connectivity and cabling systems. We provide the

This updated list ranks the 20 largest fiber-optic cable companies worldwide and Learn more from AIMIFIBER -- fiber optic

Find your fiber optics reel easily amongst the 7 products from the leading brands (Rototherm, Red Rooster,

Fiber optic cables are essential for modern telecommunications, providing high-speed data transmission over long

In Italy, Prysmian is active in Merlino, Giovinazzo, Pignataro Maggiore, Quattordio, Livorno, Pozzuoli and Battipaglia. Since the

The field of fiber optic technology has revolutionized global communications, providing high-speed, reliable, and

Maximum density of optical fiber Handling Easy access and extraction of the optical fiber Specific cables

17 Optical Fiber Manufacturers in 2026 This section provides an overview for optical fibers as well as their applications and

Leading supplier of fiber optic and copper cables and connectors for various industries. Find out more!

In this article, we are going to list the 15 largest fiber optic companies in the world. Click to skip ahead and



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