

Customized optical cables supplied directly from the manufacturer



AI Overview

Several leading manufacturers provide fully customized optical cable solutions for industrial, medical, and specialized applications, offering design, prototyping, and production services. Key Manufacturers and Their Capabilities

Cables Unlimited specializes in custom cable assemblies, fiber cables, and hybrid cables for industries including automotive, military, robotics, industrial, wireless, and medical. They offer engineering support, rapid in-house prototyping, and low to high-volume manufacturing, ensuring projects meet tight deadlines and specifications (Cables Unlimited).

Optical Cable Corporation (OCC) has over 30 years of experience in fiber optic cable design and production. They provide high-performance, durable solutions for broadcast, enterprise, industrial, and data center applications, with a 25-year warranty and robust reliability for challenging environments (OCC).

Amphenol Custom Cable delivers customized fiber optic solutions for telecommunications and data assemblies. They focus on OEM-driven designs, rapid delivery, and full U.S.-based manufacturing, including engineering, assembly, and technical support. Their services cover both simple and complex connectivity kits, ensuring on-time project completion (Amphenol Custom Cable).

CeramOptec offers precision optical fiber solutions for medical devices, laser technology, aerospace, and industrial applications. They provide end-to-end OEM services, from fiber development to scalable series production, with custom assemblies optimized for high-power, UV, vacuum, and high-temperature environments (CeramOptec).

GoHecho emphasizes industrial and medical applications, providing OEM fiber optic cables tailored to exact specifications. They focus on quality, reproducibility, and reliability, offering prototyping before full-scale production to ensure performance in critical systems (...)

Article Content

Custom Cable Assemblies Manufacturer USA | Cables Unlimited

USA-based manufacturer of custom cable assemblies, fiber optics, wire harnesses & hybrid cables for military, medical, robotics & industrial use

Custom Cable

Build and buy your perfect custom fiber optic cable made to your exact specifications with quality that's essential for a reliable and robust product. We stand behind

Fiber Optic Cable

Configure, build and buy your custom fiber optic cable assembly online at [buy.customcable](https://buy.customcable.com). Custom Cable, Inc. is a manufacturer of high-quality custom fiber optic cable assemblies.

Custom Fiber Optic Solutions & Optical Sensors | FOS

Discover precise fiber solutions for industrial applications. We specialize in custom fiber cables, fiber optic assemblies, and optical sensors.

Custom Fiber Optic Cables in Less Than 3 Weeks

Types of fiber cables that can be customized include duplex custom fiber patch cables, MPO/MTP custom fiber cables, armored custom fiber optic patch cables and AOC custom fiber cables. We offer

Fiber Optical Cable Corporation & Manufacturer

Who we are Weichuang Optics is one of the top fiber optic cable companies based in Jiangsu, China. We specialize in providing high-quality fiber optic cables, connectors, patch cords, and customized

Amphenol Custom Cable

Amphenol Custom Cable provides high quality connectivity solutions, products, and installation services—from concept to connection—quickly and reliably.

Customized OEM Fiber Assemblies & Fiber Optic Systems

Our production is designed for both standardized and highly complex OEM assemblies, covering everything from single fibers to customized multi-fiber cables, from prototype to high-volume production.

109 Fiber Optic Cable Manufacturers in 2026

This section provides an overview for fiber optic cables as well as their applications and principles. Also, please take a look at the list of 109 fiber optic cable manufacturers and their company rankings.

10 Best Fiber Optic Manufacturers for 2026

Selecting the right fiber optic cable manufacturer directly impacts your network's reliability, performance, and total cost of ownership. With the global fiber optic cable market valued at

Fiber Optic

The better, faster, easier way to build fiber optic cables is here. Use our online cable configurator for custom fiber, copper, and RF cables, delivered quickly.

Best 10 Fiber Optic Cable Manufacturers

Find reliable fiber optic cable manufacturers for your project. Compare 10 top-rated global suppliers including Corning, YOFC, and Zion Communication — a proven OEM/ODM factory for B2B

Top 20 Best Fiber Optic Cable Manufacturers in the

Introduction Fiber optic cables are a critical component of modern digital infrastructure, providing the backbone for high-speed internet,

Custom Cables – The Ultimate Guide To How To Meet

If you want to meet your unique cabling needs, it is essential to go for custom cables. Here is all about how you can choose the right one.

Customized Fiber Optic Cable – AIMIFIBER

Pre-terminated fiber optic cable — also called pre-connectorized or factory-terminated cable — arrives on-site with connectors already installed and tested at both ends.

What Is an Optical Cable? Uses, Types, and Selection

Learn what an optical cable is, how it works, where it's used, and how to choose the right fiber optic cable for custom industrial and OEM

Custom Fiber Optic Cables | FOS Inon Fiber Optics

Our custom fiber optic solutions are developed and manufactured with the highest precision at our facilities in Germany. We combine engineering expertise with

Custom Cables Solution and Assemblies Manufacturer

Koincable delivers custom cables & assemblies solutions for OEMs worldwide — from concept to connection, with fast production, reliable quality, and engineering

Custom Fiber Optic Cable Solutions by Cables Unlimited Inc.

Use our interactive configurator to choose fiber type, length, jacket, and connector style. Upload your drawings, data sheets, or project documentation—we'll respond with a quote. We've delivered

Custom Fiber Optic Cables

Custom Fiber Optic Cables - Choose TCA when you're searching for custom fiber cables and experts to manufacture them! There's no need to compromise quality

Indoor/Outdoor Optical Fiber Cable, FTTH Optical Fiber

CCOFC is China manufacturer & supplier who mainly produces Indoor/Outdoor Optical Fiber Cable, FTTH Optical Fiber Drop Cable, ADSS optical Fiber Cable

Custom Fiber Optic Cable Assemblies

Infinity Fiber specializes in the manufacturing of custom fiber optic cable assemblies in all fiber counts and varieties. Custom fiber optic cables available in custom lengths, colors, breakout and required

Contact Us

For more information, pricing, or custom solutions, please contact us:

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