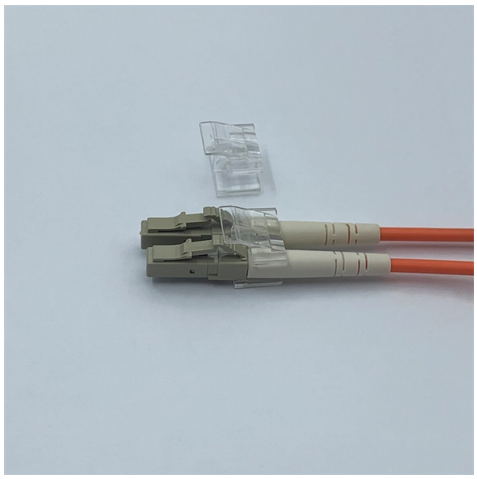
North Asia Optical Cable Fusion Splicing Equipment Manufacturer



Overview

Fusion Splicers | Telecommunication Systems Business We offer a range of equipment necessary for splice various special optical fibers, including polarizat.

Key Takeaways

Leading North Asian manufacturers of optical fiber fusion splicing equipment include Fujikura (Japan), JILONG (China), Nanjing Tianxingtong (China), AFL, and Matrix PT Tech (China). Key Manufacturers1. Fujikura Ltd. (Japan) Fujikura has over 40 years of experience in producing high-quality fusion splicers suitable for telecommunications, factory use, and R&D applications.

Their products include core alignment and cladding alignment splicers, as well as mass fusion splicers for 4-core and 16-core applications. Fujikura splicers support Bluetooth connectivity, automatic mechanisms for improved efficiency, and specialized splicing for polarization-maintaining, thin, large-diameter, and multi-core fibers. They also provide training programs and global distributor support.

2.

JILON

G Communications (China) Based in Nanjing, JILONG has over 30 years of R&D experience in optical communication products. They manufacture fusion splicers, OTDRs, and related solutions, and have contributed to national standards like GB/T 17570-2019.

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JILON

G emphasizes domestic innovation with technology comparable to international brands and serves both the Chinese and global markets. 3. Nanjing Tianxingtong Electronic Technology Co., Ltd. (China) This company specializes in fusion splicers and OTDRs with over 12 years of experience.

Their products, such as the Skycom T-308X, are CE, SGS, and ISO 9001 certified. They offer integrated services including design, manufacturing, sales, and installation, and their equipment is widely used in Southeast Asia, Africa, and Western Europe. 4.

AF

L (Japan/Asia operations) AFL provides a comprehensive range of fiber optic solutions, including fusion splicers, cables, connectors, and test equipment. Their products are designed for broadband networks, data centers, and industrial applications.

AF

L emphasizes end-to-end solutions and high-performance splicing with features like the Fujikura 100R for improved splice consistency. 5.

Matrix P

T Tech Co., Ltd. (China) Matrix PT Tech focuses on customized fusion splicing solutions for telecommunications and data center applications. Their products are designed for high precision, reduced transmission loss, and seamless fiber connectivity. They offer tailored MPO solutions and emphasize innovation, quality, and operational efficiency.

Summary

For North Asia, Japan and China dominate the fusion splicing equipment market, with Fujikura and AFL leading in Japan, and JILONG, Nanjing Tianxingtong, and Matrix PT Tech providing advanced solutions in China. These manufacturers offer a range of products from portable splicers to mass fusion splicers, with certifications and global distribution networks suitable for both domestic and international projects.

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Article Content

Fusion Splicers | Telecommunication Systems Business Unit

We offer a range of equipment necessary for splice various special optical fibers, including polarization-maintaining fibers such as PANDA fiber, thin-diameter fibers, large-diameter fibers, and multi-core

Orientek possesses 20 years of R&D and manufacturing expertise in ...

Engineered for fiber deployment and maintenance, these tools deliver end-to-end solutions for splicing, loss testing, fault localization and cable identification, meeting strict testing requirements of optical

DVP Fiber optic fusion splicer

The DVP fiber optic fusion splicer is mainly used in major telecommunications operators, engineering companies, and private networks of enterprises and institutions.

30-year-old JILONG fiber splicing, fiber optic splicer, OTDR, splicing ...

Over 30 years of research and development, JILONG Communications has developed into a global professional company in optical communication products and solutions.

Optical fiber fusion splicing-Optical fiber fusion splicer, fiber ...

JILONG, a global provider of optical communications products, technologies and solutions, offers solutions for fiber-optic fusion, fiber-optic measurement, ODN transmission, and fiber-optic cable to

Optical Fiber Fusion Splicers for Increasing Data Traffic A way to ...

In Japan, there are three business entities, including the Sumitomo Electric Group, that supply fusion splicers. Outside Japan, only two Korean manufacturers provide fusion splicers, excluding emerging

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Fusion Splicer Manufacturer, Optical Fiber Fusion Splicer, Splicing ...

Fusion Splicer Supplier, Optical Fiber Fusion Splicer, Splicing Machine Manufacturers/ Suppliers - Nanjing Jilong Optical Communication Co., Ltd.

Fiber optic fusion splicer

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Find your fiber optic fusion splicer easily amongst the 10 products from the leading brands (DIAMOND, NanJing-SKYCOM Communications, Hopu Optical, ...) on

Splicing Machine | Fiber Fusion Splicer | Fiber Optics

Fiber Fusion Splicers GAO''s fiber fusion splicers are used in the field of fiber optics to join or splice two optical fibers together. Our product is an essential tool for creating a continuous and low-loss

Manufacturer of Splicing Systems: Top Global Suppliers

Discover leading manufacturers of splicing systems with ISO 9001 certification and OEM/ODM capabilities. Find top suppliers for fiber optic splicing machines, fusion splicers, and cable

30-year-old JILONG fiber splicing, fiber optic splicer, OTDR, splicing ...

30 years of manufacturing solutions professional supplier Optical communication products We provide complete solutions to help you quickly meet the communication needs of various working conditions.

Fiber Optical Cable Manufacturer, Fiber Optic Connector, Fusion

Fiber Optical Cable Supplier, Fiber Optic Connector, Fusion Splicer Manufacturers/ Suppliers - Wuhan Horizon Technology Co., Ltd.

Optical Fiber Cable Fusion Splicing Machine Fusion

Optical Fiber Cable Fusion Splicing Machine Fusion Splicer LCD Screen, Find Details and Price about Fusion Splicing Machine and Fusion Splicer from

Fujikura Field Fusion Splicing Equipment

AFL, as the exclusive North American supplier, offers a complete line of Fujikura field fusion splicers—from ultra-compact units to fully ruggedized models. Known for unmatched speed,

Fo Tools Kits Splicing and Test Equipment Fiber Optic

Fo Tools Kits Splicing and Test Equipment Fiber Optic Fusion Splicing Tool Kit, Find Details and Price about Fiber Tools Kits and Fiber Optic Termination Toolkits

Fiber Optic Splicing

Fiber Optic Center has fiber optic splicing equipment, including splicers, cleavers, protection sleeves, mechanical splicing tools and more. We distribute fiber optic splicing equipment from Corning, AFL,

Fiber Optic Fusion Splicers

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Fiber Optic Fusion Splicers Fusion Splicing is a preferred way to join two fibers together by using heat. Whether the fiber was broken or not long enough, a fusion splicer will make your job easier. Splicing

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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