



Maritime Fiber

a division of FIS Blue



MARITIME PASSIVE FIBER OPTIC NETWORKS

Product Solutions for Refits, Rebuilds and New Builds
For the Shipping Industry

FIS BLUE INC. 315.768.8179
www.FISBLUE.com



Maritime Fiber Services

Fiber Optic Products

Specialized Fiber Optic Cable

- LSZH Fiber Cable
- M85045 Shipboard Fiber Cable
- SMPTE Cable

Additional Fiber Optic Products

- Tools and Tool Kits
- Consumables and Cleaning
- Interconnects
- And much more...

Specialized Maritime Cabling Systems

- Data, Audio, Theater Cabling Components and Test Equipment
- Harsh Environment Cable Assemblies
- Navy Shipboard Cable Assemblies
- Splice-On Connector & Fusion Splicing products for quick restoration and space minimization

Applications

- Hotel Cabling
- Cruise Vessels
- Cargo Vessels
- Platforms and Extraction Facilities
- Remote-Operated Vehicles
- Oceanography
- Offshore Mining
- Surface and Submarine

Maritime Fiber Advantage

Advantages

- Standards, Ratings and Approvals
- Custom Products Built to Your Specifications
- Expert Consultants to Help Design Your System
- Purchased from Women Owned Minority Company
- USA manufactured

Safety and Security

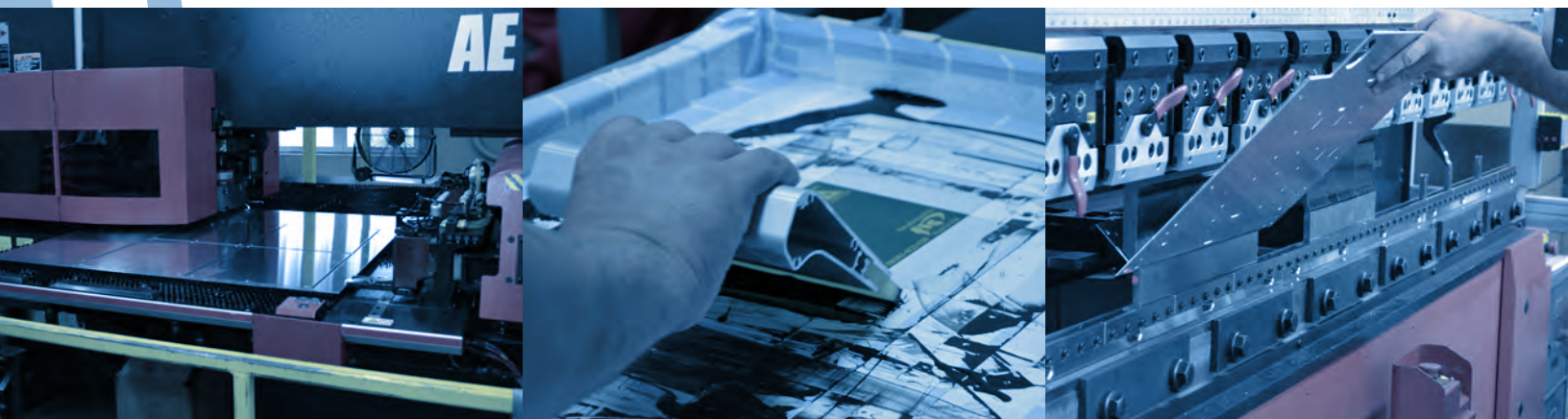
- Low Smoke Zero Halogen Cable
- MIL-Spec Naval Cabling
- Spark-Proof and EMI Immune

Total Solution

- OEM Branding
- Vertical Integration
- One Source for all Your Fiber Needs

Services And Consulting

- Rental Equipment Service
- Repair Service
- Fiber Optic Manufacturing and Engineering
- Saltwater and Freshwater
- Onboard Data, Entertainment & Multimedia
- Ship-to-Shore Transmission
- Pierside Communications





Maritime Fiber Division

FIS Blue has created a new Maritime Fiber division that will accompany their existing Broadcast & Military divisions. This division will focus on supplying a series of product solutions for a passive fiber optic network for Audio, Data, Theater, and Video Communications for refits, rebuilds and new builds within the shipping industry.

The Maritime Fiber Division will provide you with a solid backbone for your communications network.

Broadcast & Military Divisions

FIS Blue is the premier manufacturer / supplier of fiber optics for broadcast and military harsh environment applications.

Our employees have decades of experience meeting the needs of broadcasters for specialized cabling and connectivity equipment. When it was mandated that U.S. broadcasters switch to digital broadcasting, FIS Blue was established.

Working in broadcasting there is no time to be dealing with faulty equipment. It's your job to make sure all the millions of viewers out there in TV land don't miss a beat when it comes to their favorite sporting event or important news updates.

- Mobile Broadcasting Companies
- Movie & TV Studios
- TV Stations
- Concert and Conference Venues
- Camera Rental Companies
- Universities

Broadcast Engineers are always creating new methods to make sure they can do more, and create redundancy when it's time to deliver a reliable signal.

Military communication needs to be fast and reliable so our military services can stay informed and deliver crucial information through the chain of command. Having the right tools and products to do the work is just as important as the message being sent.

Since its inception FIS Blue has been working with all divisions of the military to create and enhance communications for all.



Maritime Fiber The Passive Network Solution for Audio, Data, Theater & Video Communications

Maritime Fiber, a Division of FIS Blue Inc, is in a perfect position to partner with you to help restore, rebuild, design, or expand your existing network in operation, refit, or new build phase.

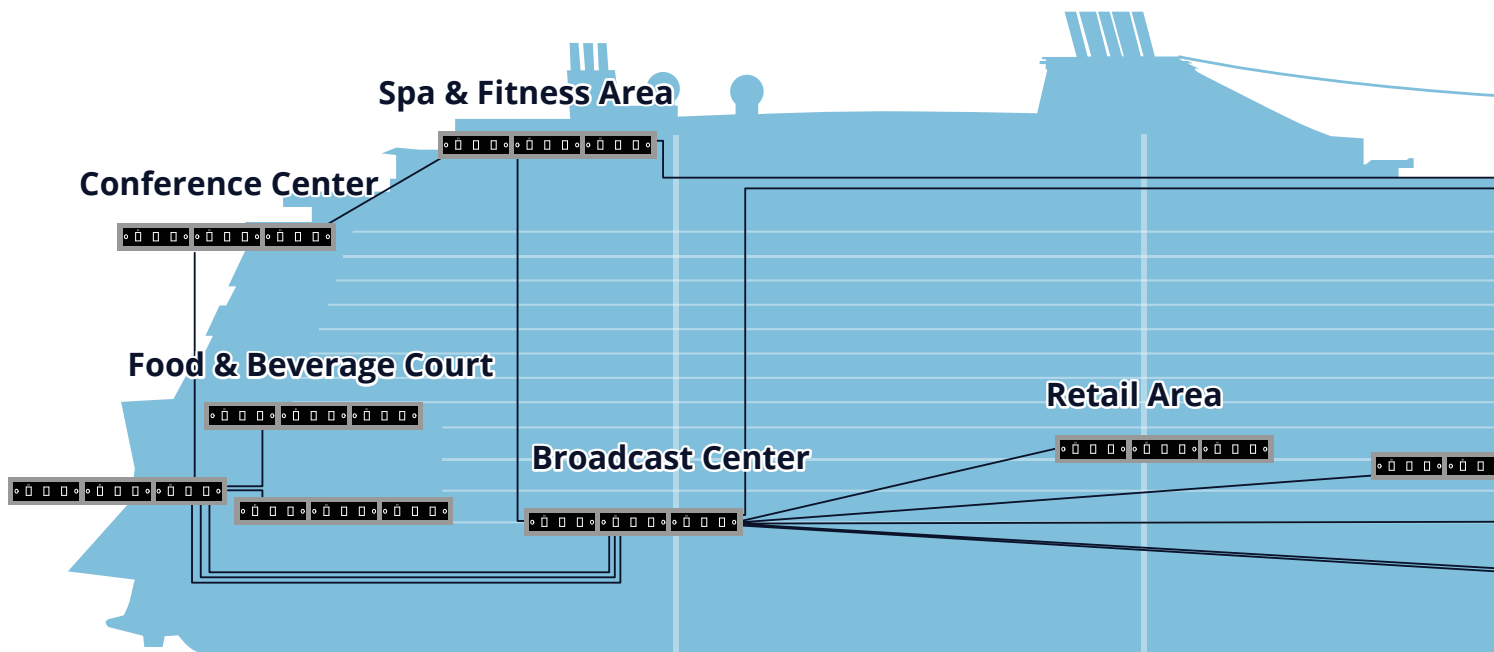
With the ever-increasing demand for bandwidth capabilities, you can count on our 38 years of experience in the fiber optic and maritime Industries.

We inventory over 11 million dollars in Fiber optic products, test equipment, rental equipment, and provide training to offer our clients the latest technology. From Splice-On connectors to

low-cost fusion splicers to space saving rack mount solutions, partnering with Maritime Fiber enables access to fiber optic knowledge and expertise.

Satisfy all your passive fiber optic requirements from one low-cost source and find solutions for even the most space prohibitive and harsh environments.

See why the Army, Navy, government, and shipyard partners use Maritime Fiber as the preferred fiber optic technology source.



MARITIME FIBER PRODUCTS



**LSZH FIBER
CABLE**



**LOADED RACK MOUNT
ENCLOSURES**



**MTP CASSETTE
COMPATIBILITY**



**LEMO SMPTE
CABLE ASSEMBLIES**



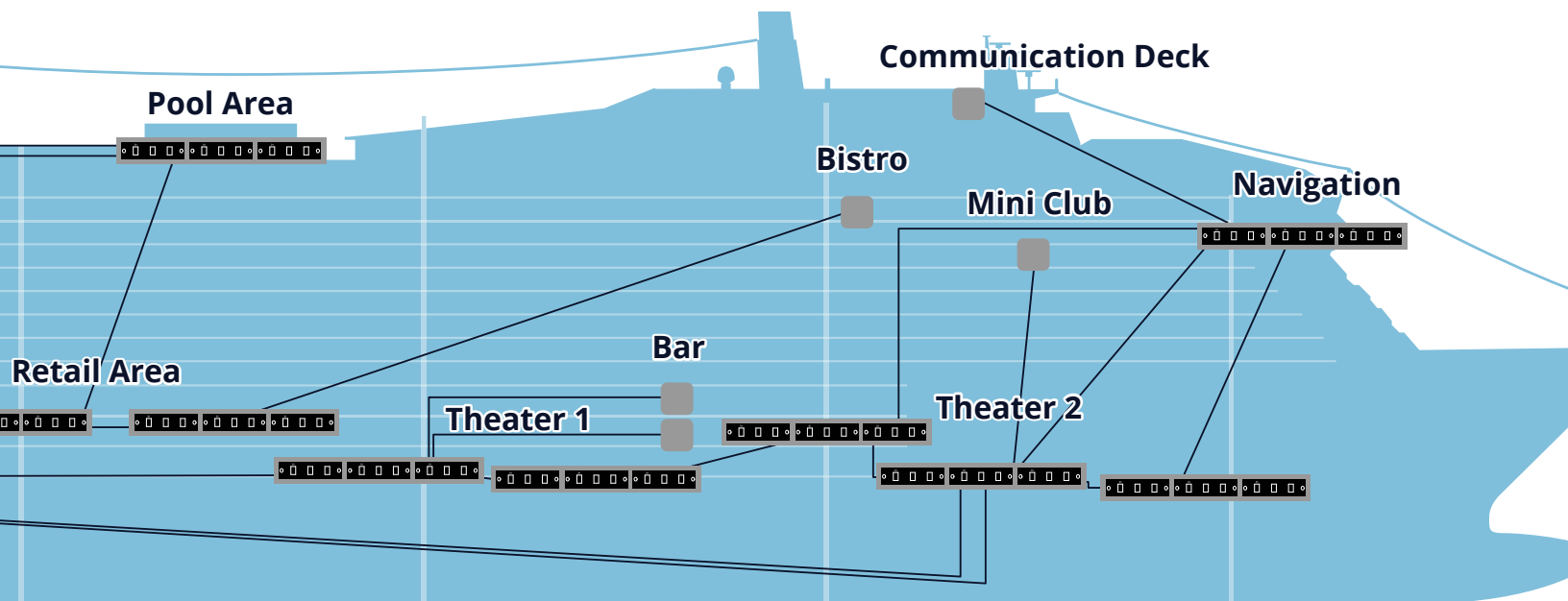
**SPLICING
EQUIPMENT**

Services Offered

Equipment Rentals: Maritime Fiber has Power Meters, OTDRs, and Optical Loss Test sets available to rent. Ask about our short term and long term rentals programs.

Repair Service: Maritime Fiber repair service is perfect if you want to save time and money. Some cable assemblies cost thousands of dollars, so it's smart for you to know your options. You can ship your fiber optic cable assembly to us and we can repair it for a fraction of what it might cost you to replace it. Our service includes evaluation, repair and testing to make sure your cable assembly is going to do the job right.

Private Labeling Service: Maritime Fiber offers a private labeling service that allows companies to brand certain products that we manufacture by means of silk-screen, laser etching and vinyl labeling.



PRODUCT LINE & ACCESSORIES



**TEST
EQUIPMENT**



**CHEETAH
SPICE-ON CONNECTOR**



**CONSUMABLES &
CLEANING SUPPLIES**



**TOOLS &
TOOL KITS**



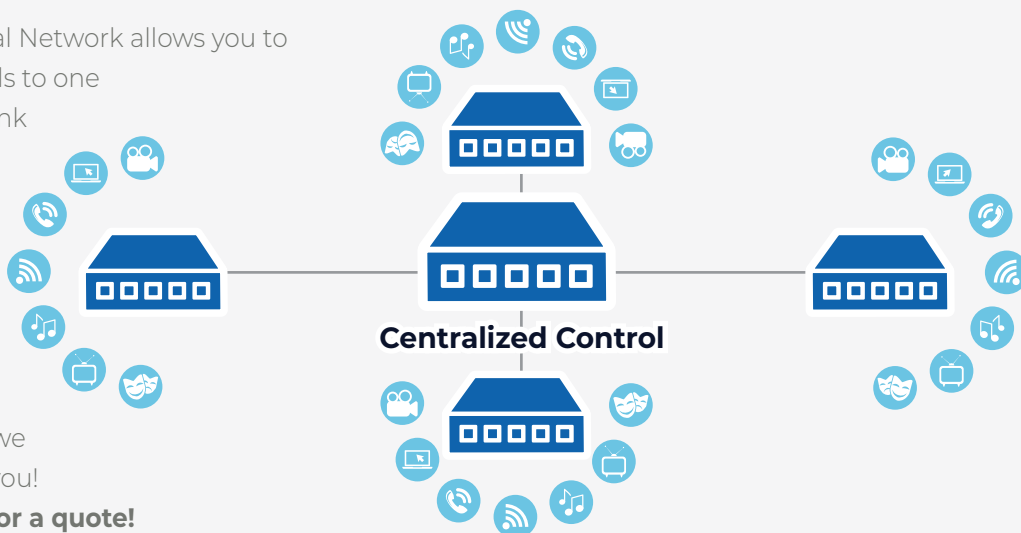
**RENTAL
EQUIPMENT**

Maritime Fiber's Passive Optical Network Diagram

Maritime Fiber's Passive Optical Network allows you to centralize your network controls to one specific point and even cross link between specific areas of the ship, improving your lines of communication and data delivery across your vessel very easily.

Whether it is data, video, voice, audio or theater transmission we have the network solution for you!

Call us for more information or a quote!



The Largest, Most Diverse Inventory in the World!

As part of Giotto Enterprises, we have access to the largest cross selection of fiber optic inventory in the USA or perhaps the world. Our stocking inventory is valued at over 11 million dollars in fiber optic products including fiber interconnects, polish film, PLC splitters, NIDs, splice enclosures, fusion splicers, OTDRs and consumables.

This unique quality provides fast delivery meeting your small window demands at competitive prices. The shipping staff and managers strive to ship every order printed to the warehouse same-day.



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SBA WOSB
Woman Owned Small Business



MR-STD-1678-1, REQUIREMENT 1306

Fiber Optic Cable Inventory Options Beyond Your Expectations

Take advantage of Maritime Fiber's direct access to a cable manufacturer who has 9 extrusion lines specializing in micro distribution, interlocking armor, tactical, distribution, breakout, indoor/outdoor as well as simplex and duplex cabling for fiber patch cables. We are a master distributor for this cable manufacturing house. As a master distributor our inventory position is excellent. Two strategically located warehouses allow FIS Blue to ship quickly and economically.

We also have access to fiber optic cable through FIS Blue from brands such as Belden, Corning Cable Systems, Hitachi, Optical Cable Corp and Superior Essex.



Over 25,000 Technicians Trained and Still Counting

Stay current. Take one of our fiber optic courses, revisit techniques with hands-on instruction. Our knowledgeable team hosts training throughout the country. The Brightside training facility in the Adirondack Mountains operates during the summer months. This lakeside site allows you to relax, talk with other industry representatives and focus on fiber optic theory, termination techniques and the use of the latest equipment. Have special training needs? FIS Blue corporate training accommodates companies that prefer to have our trainers mobilize and train at your location.

Save Money. Rent the Latest Equipment

Accommodate fluctuations in projects by renting fiber optic equipment. The latest single fiber and ribbon fiber fusion splicers are fully serviced and ready for field operation. Test equipment including Power Meters, OTDRs, and Optical Loss Test sets are available. Check with the FIS Blue team for daily, weekly and monthly rates.





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FIBER OPTIC RESEARCH PARK



Save Time and Money

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Our service includes evaluation, repair, and testing to make sure your cable assembly is going to do the job right for you.



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An Affiliate Company of Giotto Enterprises