

TFOCA-II® 5-Day Training



Amphenol Fiber Systems International (AFSI) manufactures a complete line of next generation fiber optic connectors designed to meet the needs of harsh environment applications.

Amphenol Fiber Systems International (AFSI) is the original equipment manufacturer of the TFOCA-II , and is the only company that has a certified TFOCA-II training course. The course is designed for individuals who are involved in the installation, testing, troubleshooting or maintenance of fiber optic, deployable, land tactical interconnect systems. Focusing on the AFSI-developed, 4-channel hermaphroditic TFOCA-II connectors, the class is ideal for military and civilian field personnel responsible for the maintenance and installation of tactical fiber optic networks.

Designed, developed and delivered by fiber optic and TFOCA-II specialists, AFSI offers multiple types of TFOCA-II training, which can be customized depending upon customer requirements.

Training at AFSI:

AFSI offers training at our location in Allen, Texas, according to your schedule. Our expert trainers provide classroom instruction in a well-equipped, modern training facility. Hands-on lab activities support the classroom instruction and allow one-on-one interaction and guidance from the instructor.

Mobile Training:

AFSI provides the same five day training course at any location around the world. Mobile training helps minimize travel and cost. In addition, students may learn in their own environment, allowing them to apply the training more quickly. AFSI offers flexible scheduling and can perform the training during normal business hours or "after hours".

Day One: Fiber Optics 101:

- Introduction and Welcome
- Introduction to Fiber Optics
- Fiber Optic Advantages
- Fiber Optic Essentials
- Light Guiding Principles
- Fiber Optic Cables
- Fiber Optic Connectors
- Fiber Optic Safety
- Demonstration ST Assembly
- Student ST-ST Cable Assembly

Amphenol Fiber Systems International, Inc. | 1300 Central Expressway N, Suite 100 Allen, TX 75013

Phone: (214) 547-2400 | Email: sales@fibersystems.com | Website: amphenol-fsi.com

Amphenol Fiber Systems International (AFSI), a division of Amphenol Military & Aerospace Operations (AMAO), is the largest manufacturer of harsh environment fiber optic cable assemblies & connectors in the world. Visit AMAO at amphenolmao.com.

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Day Two: Hands-On Lab

- Demonstration of SC Assembly
- Student SC-SC Cable Assembly
- Demonstration of TFOCA-II® Receptacle Assembly
- Student Assembly of TFOCA-II® Receptacle

Day Three: Hands-On Lab (Continued)

- Student Assembly of TFOCA-II® Plug
- Cable Testing
- Demonstration of TFOCA-II® Plug Assembly
- TFOCA-II® Plug Assembly Fusion Splicing

Day Four: Hands-On Lab (Continued)

- Continuation of Student TFOCA-II® Plug Fusion Splicing
- Troubleshooting and Testing Methodologies of Assemblies

Day Five: Testing

- Test equipment Utilization and Trouble Shooting Techniques
- Troubleshooting and Testing Methodologies of Assemblies
- Mechanical Splicing
- Fiber Optic Installer (FOI) and Fiber Optic Technician (FOT) Tests

Included with Training Course:

Each student will receive their own set of hand tools and have the opportunity to take the ETA (Electronics Technicians Association), FOI and FOT certifications at no additional cost.

Certifications:

Successful completion of the five day course and test qualifies the student to receive a certification from Amphenol Fiber Systems International on the TFOCA-II® connector.

How to Order :

For more information on how to order or to obtain a price quote on this or any of our other training courses, please call us at 800-472-4225. For international calls please dial 214-547-2400 or e-mail us at info@fibersystems.com.

Part Numbers:

Product Name:

TFOCA-II® AFSI On-Site

TFOCA-II® Mobile Training

Product Number:

FT-F4H-1-01-5

FT-F4H-2-01-5

Other Courses Offered:

- Fiber Optic 101
- COTS ST, SC, LC, FC
- TFOCA
- M28876
- MFOCA
- D38999
- ARINC 801



Amphenol FSI

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About Amphenol Fiber Systems International :

Amphenol Fiber Systems International (AFSI) designs, manufactures, markets and supports reliable and innovative fiber optic interconnect solutions that withstand the harsh environments of military, oil & gas, mining and broadcast applications. After more than two decades in business, AFSI continues to uphold its position as a global leader in fiber optic interconnect components and systems such as termini, M28876, MIL-ST, TFOCA and the TFOCA-II® connector, which AFSI developed and patented.

AFSI has delivered millions of fiber optic connectors in more than 34 countries. Whenever there is a need for superior, cost-effective fiber optic systems and products that will stand up to demanding operating environments, you can rely on AFSI for engineering know-how, top-quality products and expert technical support.

Visit www.amphenol-fsi.com for more information.

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