ABOUT
FiberQA

FiberQA is the industry's most innovative developer of automated fiber optic inspection and cleaning systems. FiberQA has created, developed, manufactured, and patented automated test equipment for use in Mil-Aero, Telecom, and Datacom companies worldwide. FastMT and AVIT systems utilize a combination of robotics and automated software to eliminate operator error while reducing labor costs and increasing throughput.

Visit us online to learn more about our award winning products, or contact our sales team to request a quote TODAY!

GET IN TOUCH
WITH US

Toll Free: +1 (855) 323 4237
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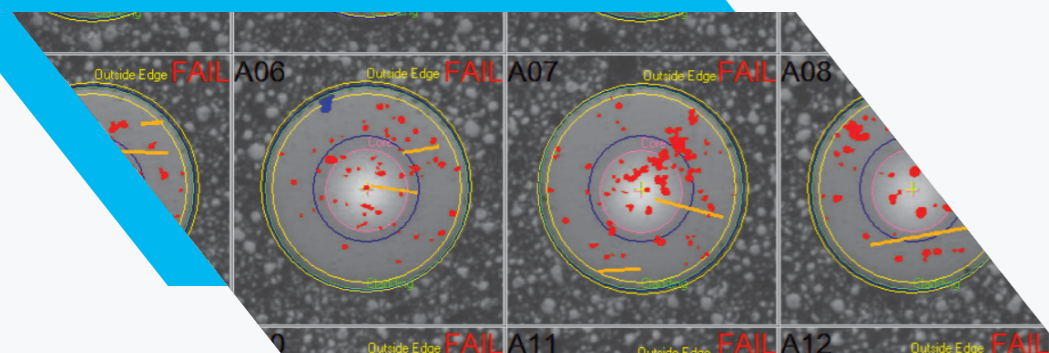Sales Team: sales@fiberqa.com
Customer Support: support@fiberqa.com

Demo videos, papers/studies, brochures available online at www.fiberqa.com

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FastMT™
PRODUCT
FAMILY

Robotic Inspection for
Optical Fiber End Faces

FastMT SPECIFICATIONS

Size	5.25in x 5.25in x 12in (13.34cm x 13.34cm x 30.48cm)
Weight	12 lbs (5.44 kg)
Connection	USB 3.0
Power	110V / 2A
PC Requirements	• Quad Core i7 • 16 MB RAM • 512 GB HDD • Windows 7 or Windows 8.1 • USB 3.0 Port Using FTDI Chipset
Field of View	• FMT-080: 9.2mm x 12.8mm • FMT-200: 2.31mm x 3.22mm • FMT-400: 1.54mm x 1.1mm
Resolution	• FMT-080: 2.09um / pixel • FMT-200: 0.835um / pixel • FMT-400: 0.418um / pixel

ABOUT
FastMT SYSTEMS

FastMT is a robotic desktop fiber scope that quickly inspects a wide variety of optical fiber end faces. This revolutionary system dramatically increases throughput while lowering labor costs without sacrificing reliable quality control.

FastMT is operator-independent, eliminating the subjectivity of outdated manual fiber scopes. Automated software passes or fails a part in just a matter of seconds based on pre-loaded IEC specs or customer-specified test criteria.

FastMT can be used throughout the entire supply chain from manufacturing to cable assembly and production. The data and corresponding images can be viewed at the conclusion of a test, and are archived for document control. Single page reports can be printed, providing well-documented, certifiable Quality Assurance that helps to eliminate supply chain friction.

FastMT comes in three different models (FasMT-080x, 200x, and 400x) to provide maximum processing speed and capability based on each company's specific priorities. The 80x can inspect lens-based connectors, operators can view the entire ferrule LIVE using the 200x, and the 400x provides high resolution for the most stringent requirements.

FastMT FIXTURES

FXT-FMT-001	MT-UPC
FXT-FMT-002	MT-APC
FXT-FMT-003	MTP-UPC
FXT-FMT-004	MTP-APC
FXT-FMT-010	LC Simplex/Duplex
FXT-FMT-011	SC Simplex/Duplex
FXT-FMT-012	IP-MPO, Male
FXT-FMT-013	IP-MPO, Female
FXT-FMT-020	CPAK/QSFP-UPC
FXT-FMT-021	CPAK/QSFP-APC
FXT-FMT-024	PRIZM®-LT (registered trademark of USCONEC)
FXT-FMT-025	Dual ODC-APC Plug + Extension
FXT-FMT-026	Dual ODC-UPC Plug + Extension
FXT-FMT-027	MXC Plug
FXT-FMT-028	MXC Receptacle

KEY FEATURES
& BENEFITS

- ✓ Fully Automated (auto focus, auto alignment, auto PASS/FAIL)
- ✓ View the whole ferrule live (200x)
- ✓ Pre-loaded with IEC specs
- ✓ Customizable test criteria
- ✓ Archived Data + Images
- ✓ Customizable reporting
- ✓ High throughput
- ✓ Reduce labor costs
- ✓ Eliminate supply chain friction
- ✓ Reduce part handling damage
- ✓ Reliable & repeatable test results

More fixtures and customization options are available.
Contact our sales team for a quote at sales@fiberqa.com