The Quality Connection
Fiber optical solutions – for intrinsic and extrinsic sensors

The Business Unit Fiber Optics is a leading manufacturer of optical fibers and components for optical metrology and sensors. Our technical competence and know-how enables us to offer a unique product portfolio and broad customized product solutions for various applications.

Our product range – from preform to fiber optical systems
- Extensive know-how in fiber production
- Customized fiber types and coatings
- Step and graded index fibers, single- and multimode fibers
- High technical standard of production technology and testing equipment
- Customized fiber assemblies
- Excellent for use in various environmental conditions
- Worldwide production facilities – close to your markets and customers

Testing and quality control
In-house assembling of optical components
In-house preform and fiber production
Your systems partner for development and consulting
Fiber arrays
Singlemode switch, eol 1×12 standard housing
Multimode switch mol 1×12 with 100µm fiber and MPO connectors
Fiber bundles – cross-section converters
Customized process probes
Intrinsic and extrinsic sensor cables
DTS + DAS (Distributed Temperature/Acoustic Sensing)
Planar waveguide
Vacuum feed-through assemblies

Get to know our product families:

Light transportation
Light distribution
Light switching
Intrinsic and Extrinsic Sensors

Fiber Tech
Sensor Technology

Light Guide Fiber and Cable Solutions
Special Optical Fiber Technologies
Light Switching for Optical Systems

Fiber Switch
Light Distribution for Optical Systems

Transmission
Transfection
Reflection
Emission
Absorption

Intrinsic and Extrinsic Sensors

Sensor Technology

Fiber Optics

www.leoni-fiber-optics.com

Business Unit Fiber Optics www.leoni-fiber-optics.com

Monitoring & Control
Surface & Material Analysis
Life Science & Diagnostics
Environmental Analysis

Process Analytics
Monitoring & Control

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