

# Optical fibers

## and fiber-optic accessories

### Our range of products

#### Corning® Optical Fiber

*Telecommunications*

- ✓ SMF-28® optical fibers
- ✓ ClearCurve® optical fibers
- ✓ InfiniCor® optical fiber
- ✓ LEAF® optical fibers
- ✓ Vascade® optical fibers

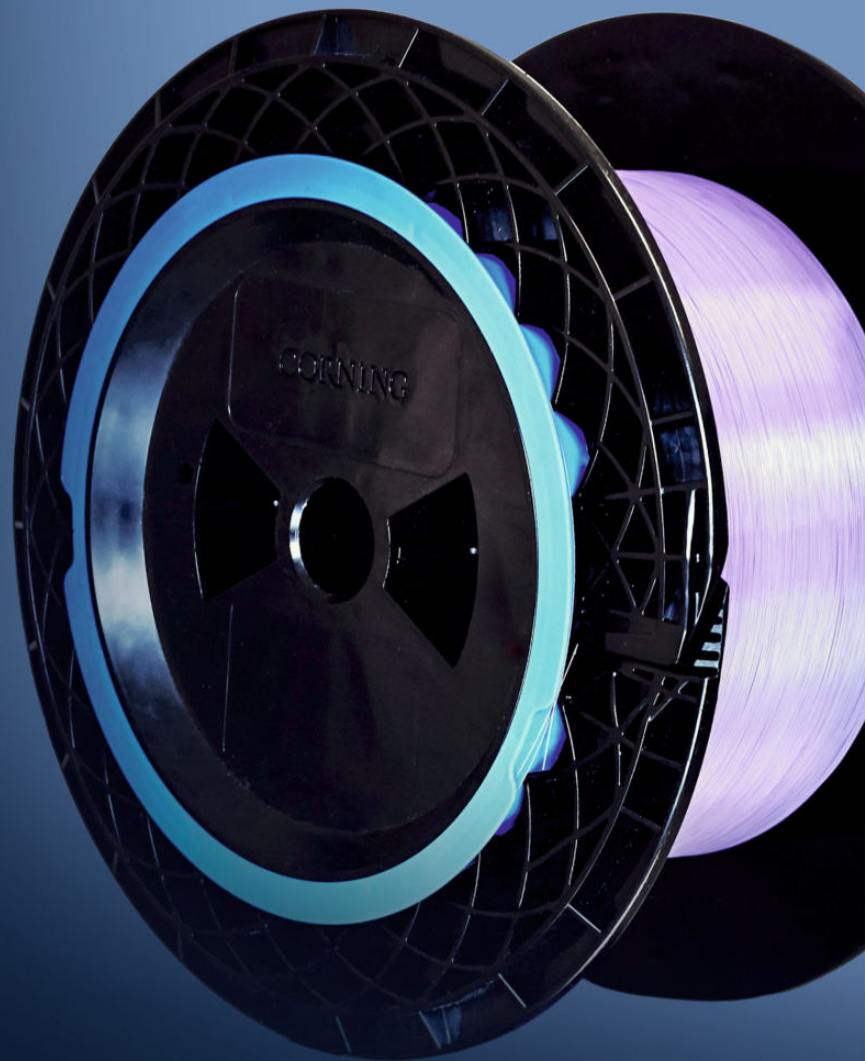
#### Corning® Specialty Fiber

*Sensor, measurement and laser technologies*

- ✓ High-index fibers
- ✓ Polarization-maintaining fibers
- ✓ Erbium-doped fibers
- ✓ Fibers for harsh environments

*You can find the complete product list on [fiberstore24.com](http://fiberstore24.com).*

*Put together your own individual offer there!*



### Fiber Portfolio

As a long-standing Corning® distributor, fionec offers the complete portfolio of Corning® Optical Fiber and Specialty Fiber division products. The high-quality fiber-optic cables are predominantly used in the fields of telecommunications, measurement and laser technology and life science. We use the fibers to fabricate custom fiber-optic probes and components.

# Fiber Lab

## Optical fibers, patch cables and pigtails

Fiber types	<p>Fibers in the Corning® portfolio:</p> <ul style="list-style-type: none"> <li>✓ Single-mode</li> <li>✓ Multi-mode</li> <li>✓ Polarization-maintaining</li> <li>✓ Erbium-doped</li> </ul>
Connectors	<ul style="list-style-type: none"> <li>✓ FC/PC, FC/APC (narrow key / wide key)</li> <li>✓ SC/PC, SC/APC</li> <li>✓ LC/APC</li> </ul>
Pigtails	<ul style="list-style-type: none"> <li>✓ Ferrule with / without flange (PC / APC)</li> <li>✓ Bare fiber</li> </ul>
Ø Protective sleeve	<ul style="list-style-type: none"> <li>✓ 0.9 mm</li> <li>✓ 2 mm (Kevlar-reinforced)</li> <li>✓ 3 mm (Kevlar-reinforced)</li> </ul>
Fiber-optic accessories	<ul style="list-style-type: none"> <li>✓ Ferrules</li> <li>✓ Sleeves</li> <li>✓ Capillaries</li> <li>✓ Precision-manufactured parts</li> </ul>
Services	<ul style="list-style-type: none"> <li>✓ Cleaves</li> <li>✓ Splices</li> <li>✓ Polishing</li> <li>✓ Termination of fibers on reels</li> <li>✓ Camera-based / interferometric quality control of end faces</li> <li>✓ Design and construction of custom solutions in the field of connection technology</li> <li>✓ Custom-made products (design, prototype development, construction, consulting, etc.)</li> </ul>

*Other services and accessories upon request*

		FC	SC	Ceramic ferrule with flange	LC
APC polished				 Ø 2.5 mm	  Ceramic ferrule without flange
PC polished				 Ø 2.5 mm	 Ø 2.5 mm

You can find our fiber-optic cable and patch cable configuration tool on [fiberstore24.com](https://fiberstore24.com). Design your own professional fiber-optic solution there!