

Multicore Fibers for Numerous Applications

Fibercore – New Partner for Specialty Optical Fibers

LASER COMPONENTS introduces Fibercore, another strong partner for optical fibers. Both companies signed a sales agreement for Germany, Austria, and Switzerland in early 2017.

Founded as a spin-off of the University of Southampton in 1982, Fibercore established itself as a renowned manufacturer of optical fibers for special applications. The company's range of optical fibers speaks for itself: Single-mode fibers are available for wavelengths from 480 nm to 1625 nm. Some of the coatings were specifically designed for extreme temperatures between -195°C and 300°C. With PM fibers, the polarization of light is maintained – even under severe stress. Simultaneous transmission of multiple signals can be achieved by Fibercore's wide range of multimode and multicore fibers. Other specialty products include erbium doped and photosensitive fibers for DWDM systems.

Specialty optical fibers by Fibercore are used in numerous applications, such as fiber optic gyroscopes (FOGs), hydrophones, fiber lasers, fiber amplifiers, process monitoring, medical technology, and telecom technology.

More Information

www.lasercomponents.com/de-en/product/specialty-fibers/

Trade Shows

Photonex Coventry, October 11 - 12, 2017, Ricoh Arena, Coventry, Great Britain, **Booth D15**

PIE Photonics West, January 30 - February 01, 2018, San Francisco, USA, **Booth 1931**

Breko Glasfasermesse, March 13 - 14, 2018, Messe Frankfurt, Germany

analytica, April 10 - 13, 2018, Messe München, Germany

The Vision Show, April 10 - 12, 2018, Boston, USA

SPIE Defense & Commercial Sensing, April 17 - 19, 2018, Orlando, USA, **Booth 1029**

SPIE PHOTONICS Europe, 24. - 25. April, 2018, Strasbourg, Frankreich

LaSys, June 05 - 07, 2018, Messe Stuttgart, Germany

ANGACOM, June 12 - 14, 2018, Messe Köln, Germany

automatica, June 19 - 22, 2018, Messe München, Germany

Sensor+Test, June 26 - 28, 2018, Messe Nürnberg, Germany

Sensors Expo & Conference, June 27 - 28, 2018, San Jose, USA, **Booth 225**

Vision, November 06 - 08, 2018, Messe Stuttgart, Germany

electronica, November 13 - 16, 2018, Messe München, Germany

The Company

LASER COMPONENTS specializes in the development, manufacture, and sale of components and services in the laser and optoelectronics industry. At LASER COMPONENTS, we have been serving customers since 1982 with sales branches in five different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the United States. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 200 employees worldwide.