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Press Release

Single-mode Fibers

Extended Portfolio of Optical Fibers

LASER COMPONENTS has extended its portfolio of Fibercore products to include single-mode fibers with wavelengths from 488 nm to 1625 nm. Many varieties are covered: for example, single-mode fibers with an ultra-low profile or large NA for improved bending resistance. Some types have a high germanium content and thus intrinsic photosensitivity for writing fiber Bragg gratings without further hydrogen passivation.

The range of possible applications is as versatile as the number of variations: Single-mode fibers are not only used in telecommunications, but also in laser diode pigtails and connectors, fiber Bragg gratings, sensor technology, telemetry, hydrophones, biomedical applications, spectroscopy, and space travel.

More Information

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

Trade Shows

SPIE Optics+Photonics, August 19 - 23, 2018, San Diego, CA, USA, **Booth 527**
Photon 2018, September 04 - 05, 2018, Aston University, **Booth 5**
SPIE Security & Defense, September 11 - 13, 2018, Berlin, Germany **Stand 403**
Photonex Europe, October, 10 - 11, 2018, Ricoh Arena, Coventry, UK, **Booth D15**
Vision, November 06 - 08, 2018, Messe Stuttgart, Germany, **Booth 1G31**
electronica, November 13 - 16, 2018, Messe München, Germany, **Booth B3.524**

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 220 employees worldwide.

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