

## Press Release

---

### **Laser World of Photonics 2017: CeramOptec showcases glass fibers for industrial, medical and laboratory applications**

#### **Focus on fiber solutions for spectroscopy and surface processing**

*CeramOptec showcasing fibers and fiber bundles for industrial, medical and laboratory applications at Laser World of Photonics – Focus on fiber optic solutions with special suitability for surface processing and spectroscopy – True-to-scale 30 cm models and various lighting projections allow fibers and applications to come to life*

**Bonn, 16/05/2017** – CeramOptec, a company specialising in multi-mode optical fibers made of quartz glass, will be presenting glass fibers and fiber bundles for industrial, medical and laboratory applications at the Laser World of Photonics (26 to 29 June 2017 in Munich). They will be focusing on fiber-optic component solutions with special suitability for spectroscopic and surface-processing processes. The main attractions will be the solarisation-resistant Optran® UV NSS fibers for long-term applications in the deep UV range, as well as the low-loss Optran® UVWFS broadband fibers for applications in the spectrum from UV-C to IR-B. Other products that will be showcased at the trade fair are the Optran® NCC UV/WF fibers with a non-circular core geometry to homogenise intensity distribution and the end-fused PowerLightGuide fiber bundles. These are designed for wide-area applications, with their main features for attraction being their excellent transmission and high temperature resistance. CeramOptec will also present numerous other Optran® fibers as well as classic fiber bundles.

Visitors can experience the Optran® fibers as a true-to-scale 30 cm model at the entirely redesigned CeramOptec stand. There will be a demonstrator that can be used to check the surfaces generated by the different fibers. A wall projection is also used to show the light output of a colour-assorted PowerLightGuide fiber bundle.

More detailed information on CeramOptec and the products that will be on display at their stand is available online at [www.ceramoptec.com](http://www.ceramoptec.com).

#### **About CeramOptec**

CeramOptec specialises in the production of multimode optical fibres made of quartz glass. Founded in 1988, today this medium-sized company is a subsidiary of biolitec AG, one of the world's leading medical technology companies in the field of laser applications. With offices in China and distribution partners in the USA, India, Japan and Korea, CeramOptec is strongly represented not only in Europe, but also in the Asian and North American markets. The company's product portfolio includes fibers, fiber bundles, assemblies and cables for a wide range of applications, including industrial and medical laser applications, aerospace sensor systems and spectroscopic applications in astronomy and the chemical industry. A special feature is the manufacture of glass fiber cores with rectangular through to octagonal geometry (Non Circular Core Fibres/NCC), which are used especially in astrophysics. The biolitec group employs a total of 245 people.

**Contact CeramOptec**

CeramOptec GmbH

Holger Bäuerle

Brühler Straße 30, 53119 Bonn

Tel: +49 (0) 228 / 97 967 – 12

Fax: +49 (0) 228 / 97 967 – 99

Mail: [holger.baeuerle@ceramoptec.com](mailto:holger.baeuerle@ceramoptec.com)

Web: [www.ceramoptec.com](http://www.ceramoptec.com)

**Press contact**

fr financial relations gmbh

Jörn Gleisner

Louisenstraße 97

61348 Bad Homburg

Tel.: +49 (0) 6172 / 27159 – 20

Mail: [j.gleisner@financial-relations.de](mailto:j.gleisner@financial-relations.de)

Web: [www.financial-relations.de](http://www.financial-relations.de)