22.01.2019

# Press Release

Discontinuity Analyzer for Optical Data Transmission

## Autonomous System Measures the Smallest Signal Dropouts

With the OP1100 discontinuity analyzer, LASER COMPONENTS presents an autonomous test system for detecting and recording dropouts in optical data transmission. The OptoTest device detects signal fluctuations of 0.5 dB and a duration of 0.8 µs. Up to 24 single-mode or multi-mode fibers can be monitored simultaneously.

The events are recorded in a fast, high-resolution data logger. This allows experts to track the course of the dropout and draw conclusions about its cause.

In addition to round-the-clock monitoring of fiber optic networks, the OP1100 is also suitable for laboratory tests. Passive and active network components can be precisely checked for irregularities caused by temperature fluctuations, vibrations, and other shocks such as signal dropouts or temporary fluctuations in the output or transit signal.

## More Information

www.lasercomponents.com/de-en/product/autonomous-system-of-measuring-signal-dropouts/

## Trade Shows

**SPIE Photonics West,** February 05 – 07, 2019, San Francisco, USA, **Booth 1751**
**ATX West Automation,** February 05 – 07, 2019, Anaheim, CA, USA, **Booth 4166**
**BREKO,** March 27 – 28, 2019, Wiesbaden, Germany
**Automate,** April 08 – 11, 2019, Chicago, IL, USA, **Booth 8536**
**SPIE DCS,** April 16 – 18, 2019, Baltimore, MD, USA, **Booth 524**
**ANGACOM,** June 04 – 06, 2019, Cologne, Germany
**Sensors Expo & Conference,** June 25 – 27, 2019, San Jose, CA, USA, **Booth 419**
**LASER World of PHOTONICS,** June 24 – 27, 2019, Munich, Germany
**SPIE Optics+Photonics,** August 13 – 15, 2019, San Diego, CA, USA, **Booth 425**

## 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.



Laser Components GmbH
Contact: Claudia Michalke
Tel: +49 8142 2864 – 0
c.michalke@lasercomponents.com
www.lasercomponents.com