

Monitoring and Diagnostic System from Viavi

Package-specific Error Analysis on All Network Levels

With its Observer Suite, Viavi offers a comprehensive software and hardware solution for package-specific network analyses of fiber optic and copper networks. The network performance monitoring and diagnostics (NPMD) system distributed by LASER COMPONENTS comprises several components that can be used individually or jointly:

- Observer GigaFlow allows end-to-end evaluation of individual data streams for the first time; therefore, any disruption can be assigned to a specific network level, application, or even end device.
- Observer GigaStor records and archives the entire operation of an IT network. This data can be used to perform a comprehensive analysis. The user can easily navigate to the point of error and obtain detailed status information at the package level from before, during, and after the event. This enables the user to quickly and accurately identify and locate the cause of the error. The security forensic functions can also be used to determine whether a security breach has occurred, and which resources are affected.
- The Observer Apex software summarizes the monitoring results in a few clearly understandable performance indicators to also be easily understood and interpreted by IT technicians without in-depth knowledge of fiber optic technology.

The security requirements for telecommunications and data networks are constantly growing. At the same time, digital services are expected to be available with high bandwidth at all times. Only with powerful NPMD solutions such as the Observer Suite can these requirements be met.

More Information

www.lasercomponents.com/de-en/measurementdevices/fiber-optic-and-network-monitoring/network-performance-monitoring/

Trade Shows

ANGACOM, June 04 – 06, 2019, Cologne, Germany, **Booth 7.B9**
Photonex Glasgow, June 05, 2019, University of Strathclyde, UK, **Booth G25**
Sensors Expo & Conference, June 25 – 27, 2019, San Jose, CA, USA, **Booth 419**
LASER World of PHOTONICS, June 24 – 27, 2019, Munich, Germany, **Booth B3.303**
SPIE Optics+Photonics, August 13 – 15, 2019, San Diego, CA, USA, **Booth 425**
ECOC, September 22 – 26, 2019, Dublin, Ireland, **Booth 337**

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 230 employees worldwide.