

European Calibration Laboratory

Gold Standard Recalibration

Throughout the world, there are three official calibration laboratories for laser power and energy meters from Gentec-EO. One of them – the central contact point for customers from all over Europe – is situated at the LASER COMPONENTS HQ in Olching near Munich. Companies can have their test equipment checked for accuracy and recalibrated there. LASER COMPONENTS uses the same measurement setup as the manufacturer, which is validated by comparative calibrations. The reference is a "Gold Standard" measuring head, which is periodically calibrated at the Physikalisch-Technische Bundesanstalt (PTB) or the National Institute of Standards and Technology (NIST). Both facts guarantee a particularly high precision of the calibration process.

In addition to the measuring instruments, Gentec-EO display devices can also be calibrated in Olching. Standardised measuring devices ensure that the electrical signals received by the monitor are converted correctly and that the displays correspond to the actual measurement results.

Regular calibration of measuring instruments is necessary to avoid drifts caused by aging processes and environmental influences. Companies that are certified according to ISO 9001 must prove that their test equipment is monitored within a specified time interval.

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.