

## Press Release

### Measure, Track, Align

#### Position-sensitive Detectors Used in Laser Beam Measurement

LASER COMPONENTS sells Gentec-EO's position-sensitive four-channel detectors with QUADrant detector technology. Using the QUADrant technologie they scan the position of the laser beam at  $\mu\text{m}$ -precise resolution. They are suited for cw lasers and those with high repetition rates.

Two QUAD sensors are available: Measure the energy of the laser beam per pulse from  $\mu\text{J}$  to  $\text{mJ}$  with the QUAD-E or the power from  $\mu\text{W}$  to  $\text{mW}$  with the QUAD-P.

A USB 2.0 connection is integrated: This allows the data to be transferred to a PC quickly for almost immediate follow-up. A complete version of the current LabView application software is included in delivery. This software not only provides you with information on the pulse energy and laser power but the exact position as well. This allows you to align the laser beam correctly!

#### More Information

[www.lasercomponents.com/de-en/news/position-sensitive-detectors-used-in-laser-beam-measurement/](http://www.lasercomponents.com/de-en/news/position-sensitive-detectors-used-in-laser-beam-measurement/)

#### Trade Shows

BiOS 2013, Feb, 2-3, 2013, Moscone Center, San Francisco, USA, **Booth 8517**  
Photonics West 2013, Feb, 5-7, 2013, Moscone Center, San Francisco, USA, **Booth 517**  
LASER. World of Photonics, 13.-16.05.2013, Neue Messe München, Germany

#### The Company

LASER COMPONENTS is specialized in the development, manufacture, and sale of components and services for the laser and opto-electronics industries. With sales offices in four different countries, the company has served its customers since 1982. In-house production at six locations in Germany, Canada, and the USA began in 1986 and is meanwhile responsible for about half of its turnover. Currently, the family-run business employs more than 140 people worldwide.