

12<sup>th</sup> Feb.

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## Press Release

### Only 1 mm deviation at a distance of 20 meters

#### Precision Lasers for the Alignment of Machines

For the alignment of machines special dot lasers are used: housing axis and beam axis are aligned. LASER COMPONENTS now offers the precision laser module LT-PLM in second-generation. The bright red spotted dot laser can be clearly seen and is very exact: the deviation of the laser point to the housing axis is only 1 mm, even at a distances of 20 meters.

The LT-PLM precision laser can be operated without taking laser safety precautions. The integrated electronics provide consistently bright laser light at supply voltages between 4.5 and 30 VDC. The lasers are also protected against reverse polarity. The LT-PLM's potential-free housing consists of solid aluminum. It is 100 mm long and has a diameter of 24 mm.

Optional accessories are available: a power supply for stationary operation and a battery pack with recharger for mobile use. A recharged battery can operate continuously for at least 8 hours.

#### Caption

The precision laser module LT-PLM from LASER COMPONENTS.

#### More Information

<http://www.lasercomponents.com/de-en/product/precision-laser-modules/>

#### Trade Shows

**Defense, Security + Sensing**, 29.04. - 03.05.2013, Baltimore Convention Center, USA, **Booth 1237 LASER. World of Photonics**, 13.-16.05.2013, Neue Messe München, Germany, **Booth B1.442**

#### 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.

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