

## Press Release

### Protected Beam Guidance in High-power Lasers

### Rotational Mounts for Laser Material Processing

To simply rotate the polarization direction of a laser beam in laser material processing rotational mounts are used. LASER COMPONENTS offers the anodized aluminum mounts of the manufacturer HAAS Technologies, Inc.

The new POL-15 can simply be attached to other units. A retardation plate, for example, is inserted into the plug-in holder and can then be rotated by hand. In combination with the G1 laser head unit, circularly polarized light can be selected which leads to particularly good cutting results in laser material processing. An additional application is to insert a cylindrical lens which will shape a round laser beam into a line.

#### More Information

<http://www.lasercomponents.com/de-en/product/beam-delivery-accessories/>

#### Trade Shows

**PHOTONEX London 2013**, April, 9, 2013, University College London, UK, **Booth S17**  
**Optics + Optoelectronics 2013**, April, 16-17, 2013, Clarion Congress Hotel, Prague, CZ  
**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**  
**Sensor + Test**, May, 14.-16., 2013, Messe Nürnberg, Nürnberg, Germany, **Booth 12-609**  
**Security + Defence**, Sept., 24 - 25, 2013, Internat. Congress Center Dresden, 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.