May, 21st
2015

Press Release

LASER COMPONENTS

LASER COMPONENTS invested further

Centricity Measurement in Substrate Production

Is the measurement of centricity in laser optics necessary or not? The more optics that are used in a system, the more important the quality of each individual lens becomes. This is because optics which have a matching reference axis and optical axis are a prerequisite for an optimal optical assembly – and only this makes it possible to achieve lossless adjustment.

In a worst case scenario, deviations in the axes could lead to an undesired heating up of the entire laser system. To ensure that the customers are on the safe side with their laser optics, LASER COMPONENTS invested further and provides the centricity measurement of individual lenses.

Centering errors can be measured in transmission and reflection. To determine the centering accuracy, the tilting error of the top surface of the sample is determined in relation to the edge and the bottom surface of the lens.

More Information

http://www.lasercomponents.com/de-en/news/centricity-measurement-in-substrate-production/

Trade Shows

Anga Com 2015, Jun, 09 - 11, 2015, Messe Köln, Germany, **Booth 10.2/J35**
Sensors Expo & Conference 2015, Jun 9-11, 2015, Long Beach Convention Center, CA, **Booth 924**
LASER. World of Photonics 2015, Jun, 22 - 25, 2015, Messe München, Germany, **Booth B3.303**

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 170 employees worldwide.

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