

LASER COMPONENTS expands

New Production Plant for PbS and PbSe Detectors



LASER COMPONENTS has announced the significant expansion of its R&D and production capabilities of IR components: Located in Phoenix, Arizona, LASER COMPONENTS Detector Group opened a development division and a production plant for PbS and PbSe detectors. In Short: The company invests with a strong focus in IR technologies.

Patrick Paul, general manager of the group said: "Since its founding in 1982, Laser Components (LC) has specialized in IR components. Its collective know-how is extensive. Customers now profit from our in-house production facilities worldwide. As we offer IR detectors that implement different technologies, it is possible for our customers to always find their ideal solution. Gas measurements, for example, can be carried out using InGaAs, PbS/PbSe and pyroelectric detectors. Depending on what exactly needs to be measured, one technology is more ideal than the other. The advantage of individualized assistance can be offered by very few other manufacturers; we not only offer this help but also manufacture custom products."

Technology leader in PbS/PbSe manufacturing. The first tests by selected customers have been completed. The quality is convincing and production has started. The Arizona State University, ASU, has enabled LC to become the technology leader in PbS/PbSe manufacturing. At ASU LC has developed all these new detectors and inventive fabrication techniques. "We can truly say that we will advance the state of the art." mentioned Dragan Grubisic, Laser Components Detector Group. The combination of both a customized process and automation has led to PbS and PbSe detectors that feature high sensitivity.

The products will be introduced to the market at Photonics West 2015 in San Francisco, USA.

More Information

<http://www.lasercomponents.com/de-en/ir-components/ir-detectors/pbs-and-pbse-detectors/>

Trade Shows

Photonics West 2015, Feb, 10 - 12, 2015, Moscone Center, San Francisco, USA, **Booth 2023**
OFC 2015, Mar, 24-26, 2015, Los Angeles Convention Center, Los Angeles, **Booth 2424**
DSS 2015, Apr 21-23, Baltimore Convention Center, Baltimore, MD, **Booth 1125**
Sensor+Test 2015, May, 19 - 21, 2015, Messe Nürnberg, Germany, **Booth 12.117**
Anga Com 2015, Jun, 09 - 11, 2015, Messe Köln, Germany
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.