

Thin Film Layers for Laser Optics

Coated Lasers Optics up to a Diameter of 390mm

LASER COMPONENTS has recently installed a coater for PIAD coatings (plasma ion-assisted deposition). Using an advanced plasma source (APS), very homogeneous and compact layers up to a diameter of 390mm can be created. The coatings are manufactured fully automated; thanks to a monitoring system the layer thickness is permanently controlled during the entire process – therefore complex and customized coatings with a layer thickness precision of <0.5 nm can be achieved for a wavelength range from 248 nm to 3000 nm.

More Information

<http://www.lasercomponents.com/de-en/optics/laser-optics/coated-laser-optics/>

Trade Shows

BiOS 2016, Feb, 13-14, 2016, Moscone Center, San Francisco, USA, **Booth 939**
Photonics West 2016, Feb, 16 - 18, Moscone Center, San Francisco, USA, **Booth 2023**
DCS 2016, Apr, 19 - 21, 2016, Baltimore Convention Center, USA
analytica, May, 10-13, 2016, Messe München, Germany **Booth A2.500**
Sensor + Test, 10. - 12. Mai 2016, Messe Nürnberg, Germany, **Hall 1, Booth 256**

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 200 employees worldwide.