17 Nov 2015

Press Release



Thin Film Layers for Laser Optics

Coated Lasers Optics up to a Diameter of 390 mm

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 Francsicso, USA, Booth 939 Photonics West 2016, Feb, 16 - 18, Moscone Center, San Francsicso, 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 busi- ness, we have more than 200 employees worldwide.

Germany & Other Countries Laser Components GmbH Tel: +49 8142 2864 - 0 Fax: +49 8142 2864 - 11 info@lasercomponents.com www.lasercomponents.com

1

France Laser Components S.A.S. Tel: +33 1 39 59 52 25 Fax: +33 1 39 59 53 50 info@lasercomponents.fr www.lasercomponents.fr

United Kingdom Laser Components (UK) Ltd. Tel: +44 1245 491 499 Fax: +44 1245 491 801 info@lasercomponents.co.uk www.lasercomponents.co.uk Nordic Countries Laser Components Nordic AB Tel: +46 31 703 71 73 Fax: +46 31 703 71 01 info@lasercomponents.se www.lasercomponents.se USA

Laser Components USA, Inc. Tel: +1 603 821 - 7040 Fax: +1 603 821 - 7041 info@laser-components.com www.laser-components.com