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Wafer Coatings

Custom Thin Films

Upon customer request, LASER COMPONENTS can coat substrates with diameters of up to 390 mm, including, for example, wafers that are required in microchip manufacturing and other industries. The blanks may consist of silicon, fused silica, N-BK7, or other glasses. In addition to standard coatings, it is also possible to achieve application-specific coatings, such as AR coatings and all mirror types.

Dielectric layers can also be added to chip wafers and similar components. However, this is usually not part of the manufacturer's core business as many companies do not have the necessary equipment or know-how to apply reliable coatings. LASER COMPONENTS is a partner with decades of experience in the application of thin films. The manufacturer delivers the cleaned wafers, indicates the desired specifications, and receives the finished coated parts back after a few weeks.

More Information

www.lasercomponents.com/uk/services/product-services/job-coatings/

Trade Shows

ANGACOM, June 04 – 06, 2019, Cologne, Germany, **Booth 7.B9**
Photonex Glasgow, June 05, 2019, University of Strathclyde, UK, **Booth G25**
Sensors Expo & Conference, June 25 – 27, 2019, San Jose, CA, USA, **Booth 419**
LASER World of PHOTONICS, June 24 – 27, 2019, Munich, Germany, **Booth B3.303**
SPIE Optics+Photonics, August 13 – 15, 2019, San Diego, CA, USA, **Booth 425**
ECOC, September 22 – 26, 2019, Dublin, Ireland, **Booth 337**
Photonex Europe, October 09 – 10, 2019, Ricoh Arena, Coventry, UK, **Booth D15**

The Company

LASER COMPONENTS specialises 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 230 employees worldwide.