

Sept., 27th

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Press Release

Remarkably Scratch Resistant

DLC-Coated IR Windows and Lenses

LASER COMPONENTS has presented IR windows based on Silicon or Germanium.

Diamond like carbon coatings, DLC, consist of adamantine carbon layers. They are highly resistant and safely withstand the Windscreen Wiper Test TS1888. At the same time, this coating functions as a single layer anti-reflective coating.

In the hybrid DLC version, these layers are combined with dielectric layers using a special method. This unites the resistance of the carbon layer with the improved transmittance of a dielectrical coating.

More Information

<http://www.lasercomponents.com/de-en/news/weather-resistant-ir-windows-and-lenses/>

Trade Shows

Security + Defence, Sept., 24 - 25, 2013, Internat. Congress Center Dresden, Germany, **Booth 304**
enova - OPTO, Oct., 08.-10., 2013, Paris Porte de Versailles, France, **Booth L9**
PHOTONEX 2013, Oct., 16.-17., 2013, Ricoh Arena, Coventry, UK, **Booth D20**
BiOS EXPO 2014, Feb., 01.-02., 2014, The Moscone Center, San Francisco, USA, **Booth 8517**
Photonics West 2014, Feb., 04.-06., 2014, The Moscone Center, San Francisco, USA, **Booth 517**

The Company

LASER COMPONENTS is specialized in the development, manufacture, and sale of components and services for the laser and opto-electronics industries. With sales offices in four different countries, the company has served its customers since 1982. In-house production at six locations in Germany, Canada, and the USA began in 1986 and is meanwhile responsible for about half of its turnover. Currently, the family-run business employs more than 150 people worldwide.

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