

## Press Release

### Optical Filters

#### Advanced Filter Technology: QuantaMAX™

The range of filter products at LASER COMPONENTS comprises single and multi-band-pass filters, short and long-pass filters, beam splitters, attenuation filters, and band-stop filters. These filters cover the wavelength range from 180 nm to 20 µm. A special feature is the development and manufacturing of customized filters; the product engineers consult with the customers to get a proper filter. Standard filters are available, too.

A specialty are the QuantaMAX™ series filters from Omega Optical, Inc. This series is based technically on dual magnetron reactive sputtering, DMRS, with optical monitoring. QuantaMAX™ series filters are generally hard coated, have steep edges, a high transmission rate with sideband suppression, and best imaging quality. In applications, this manifests itself in a high signal-to-noise ratio. QuantaMAX™ filters are available as fluorescence filter sets, single and multi-bandpass filters, beam splitters, and long-pass filters in the Vis and NIR range.

#### More Information

<http://www.lasercomponents.com/de-en/optics/optical-filters/>

#### Trade Shows

**BiOS 2013**, Feb, 2-3, 2013, Moscone Center, San Francisco, USA, **Booth 8517**  
**Photonics West 2013**, Feb, 5-7, 2013, Moscone Center, San Francisco, USA, **Booth 517**  
**Defense, Security + Sensing**, 29.04. - 03.05.2013, Baltimore Convention Center, USA, **Booth 1237**  
**LASER. World of Photonics**, 13.-16.05.2013, Neue Messe München, Germany

#### 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 140 people worldwide.