

LASER World of Photonics, Munich

Visit us at our booth from June 26-29, 2017 and meet with our experts for specific advice. Try our special action points at our booth 405, hall B1:

- Laser Line Mirrors - our products lift off and move - try it out now [here](#)
- Linear Variable Filters - try out our new Spectrometer
- Automotive - you can experience the head-up display with us
- Gesture Recognition - control our monkey

Join our presentation about “High Performance Laser Mirrors produced by Plasma-Assisted Reactive Magnetron Sputtering (PARMS)” by Elmar Elbinger, Business Development Manager, on June 27, 2017 at 9.00am.

Please follow the link to get more information and to request free admission:

> [More Information](#)

Visit us
in hall B1
at stand 405

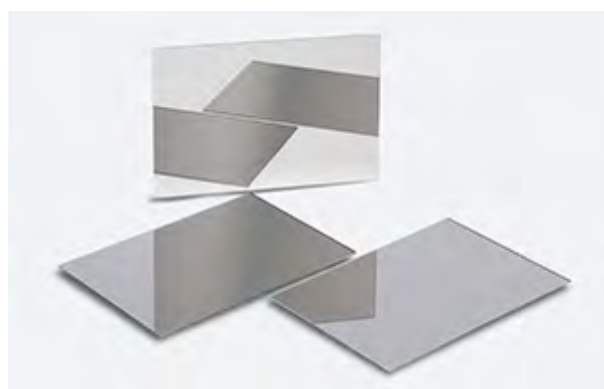
JUNE 26–29, 2017, MESSE MÜNCHEN

Laser Mirrors for ultra short pulses in the femto-second range successfully qualified

Optics Balzers AG excels in the production of laser mirrors for high-precision material processing

Processing materials by laser pulses in the nanosecond range has become standard in industry. Ever smaller and more precise structures can be made by latest laser technology, which...

- > [3-D Model «Laser Line Mirrors»](#)
- > [Datasheet Nd:YAG Laser Line Mirrors](#)
- > [Datasheet Ti:Sapphire Laser Line Mirrors](#)
- > [Press Release EN](#)
- > [Press Release DE](#)



Silflex™ High Reflectivity Metallic Mirrors

Mirrors with a Silflex™ coating can be used over a broad spectral range with a reflectivity better than 98 % from 450 nm to beyond 12 μm. Their proprietary silverbased coating makes them highly reflective from 0° to 45° and virtually insensitive to polarization. Protective dielectric coatings make them resistant to tarnish and oxidation. Silflex™ is the coating of choice for many astronomy applications...

> [Datasheet](#)

Industrial Applications

New Brochure available

Optical Solutions for Industrial Sensing & Automation Devices. Our optical components and coatings guide, reflect, select and alter light for almost all customer specific applications in the processing and IoT industry...

> [New Brochure](#)



Gesture Recognition and Control

Automotive Applications – Gesture recognition and time of flight (ToF) systems like 3D imaging applications require maximum transmission in the range of the illumination wavelength (Laser or LED source) for a wide field of view. Adjacent to the pass range, an extraordinary deep blocking is required eliminating the ambient light to achieve a better contrast...

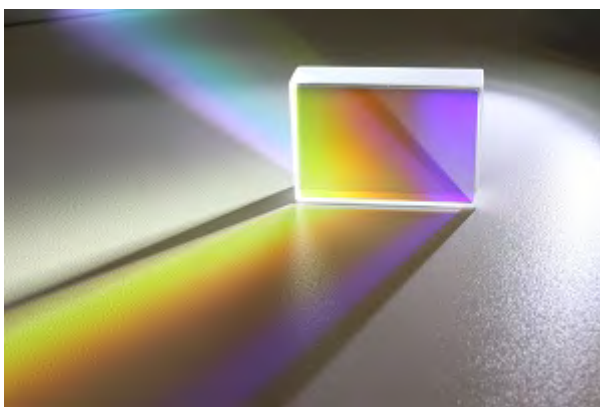
> [More Information](#)

Linear Variable Filters

Linear Variable Filters for Miniaturized Spectrometers

Optics Balzers provides customized linear variable filters in a wavelengths range between 300 nm to the NIR range. Bandpass filters, long pass and short pass filters are available on request. Blocking levels as low as OD4 can be achieved...

> [Datasheet](#)



Our next Events...

ISAL, Darmstadt

ISAL 2017 will host one of the largest and most dynamic international exhibitions focused on automotive lighting bringing together scientists, technologists, and key players.

As a global leader, Optics Balzers focuses on hightech markets including Automotive. Visit our booth at the ISAL from September 27-29, 2017 and get some information about the unique solutions.

> [More information](#)



SID Vehicle Displays, Detroit

We have the pleasure of welcoming you to Optics Balzers AG at SID Vehicle Displays trade fair in Detroit from September 26 - 27, 2017. Come to our booth to discover the unique solutions and the wide variety of applications that optical components allow.

We look forward to welcoming you as our guest.

> [More information](#)

