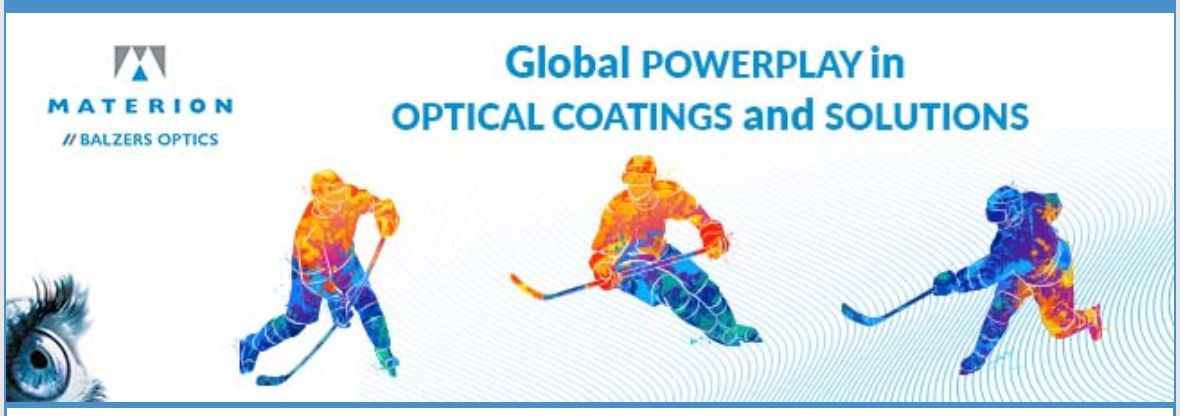



## Review Analytica

The MBO EMEA team recently attended the analytica trade show from April 9th - 12th in Munich. Visitors were welcome to discover our innovative life science products, such as Linear Variable Filters and Fluorescence Filters, and gain a deeper insight into our capabilities such as Diagnostic, Analytical and Medical Instrument Applications. Our team connected with industry experts, customers, and business partners at our booth and through compelling presentations of our experts on "High-End Optical Filters" and "Complex Optical Sub-Assemblies".

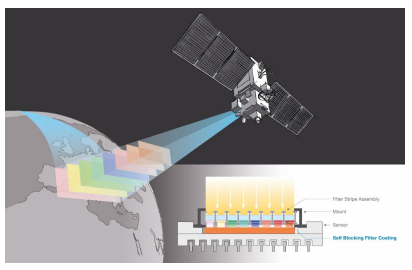
## Review OCLA


The symposium for Optical Coatings for Laser Applications (OCLA) took place for the 9th time at the RhySearch Laboratory, in Buchs - Switzerland. More than 100 participants from 11 countries took part. In addition to the optical coating technologies for laser components, the focus of the symposium is also latest developments in the characterization and testing of optical losses of such components. The symposium was accompanied by a small industrial exhibition. MBO was involved here as an exhibitor and presented products and capabilities relating to optical coatings for laser components and the assembly of such components. On site, we got the chance to talk to the conference participants and exchange ideas about technologies and possible product solutions.

**More Events**

## New Space Brochure

### Optical Solutions for Space Applications



Materion Balzers Optics has longtime experience in design and manufacturing of coated components for remote sensing from space, space-based science missions and ground-based astronomy applications. A team of project managers is familiar with the planning and performing of developments, qualification programs and manufacturing and testing of flight hardware for the space industry. Optical multi-spectral remote sensing of the earth from air and space uses various spectral bands in the VIS and NIR (VNIR) region and several channels in the short- wave infrared (SWIR) to determine diverse bio-geophysical variables. Also, mid-wave and far-infrared channels are of interest. Key requirement for these products is extreme reliability under harsh environmental conditions. Learn more

## New Datasheet - Notch Filter

### Narrow-band Single- and Multi-Notch Filters

Unlock precise control over light by using notch filters. These filters selectively block specific wavelengths while ensuring high transmittance across the remaining spectrum. Filters provided by Materion achieve a bandwidth as narrow as 5 nm in the visible (VIS) range, providing accurate filtration for your needs. Explore the versatility of multi-notch filters, capable of blocking multiple wavelength bands to suit applications like fluorescence microscopy or Near-Infrared endoscopy. Constructed with care, our notch filters feature a complex multilayer stack which is deposited by plasma-assisted techniques. This design ensures long-term reliability and consistency in performance. Blocking wavelengths, depth, and angle of incidence can be customized to meet your unique requirements, allowing to achieve optimal results. Download Datasheet