



Global POWERPLAY in OPTICAL COATINGS and SOLUTIONS



Upcoming Events

CIOE, Shenzhen, September 06 - 08, 2023

Visit us at CIOE Shenzhen, the 24th China International Optoelectronic Exposition! We look forward to welcoming you to our Materion Balzers Optics booth #5A03 to discover the unique solutions and the wide range of applications that optical components enable. We look forward to welcoming you as our guest. [Learn more](#)



[More Events](#)



SpectroNet Collaboration Conference

05th & 06th September 2023, Erfurt, Germany
Registration: spectronet.de

Manufacturing of high-performance optical filters for Multi- and Hyperspectral Imaging

Dr. Oliver Homburg - Materion Balzers Optics - Optics Balzers Jena GmbH



Review Laser World of Photonics Shanghai

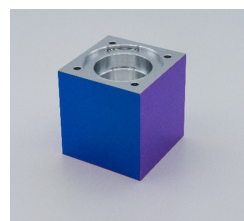
The Laser World of Photonics China show, postponed due to the COVID-19 pandemic, finally opened in Shanghai from July 11-13, 2023. This was Materion Balzers Optics' first exhibition in China since the COVID-19 outbreak in 2020. The Shanghai team showcased many new products for key sectors including automotive, industrial and life sciences. These products include the latest LiDAR scanning polygon mirrors, LiDAR protective windows, laser-infrared mirrors, static phosphors and multi-spectral filters for dental scanners.



New Datasheet

LiDAR Polygon Mirror

LiDAR Polygon Mirrors are essential components for mechanical scanning in LiDAR systems. The sensing range, number of beam lines, resolution, repeatability, and scan angle are all critical attributes of the mirror. Polygon mirror products from Materion Balzers Optics provide optimum scanning performance for LiDAR sensors. Our coating technology and integration solutions enable your LiDAR system to achieve outstanding optical and durability performance. We have optimized coating designs for large incidence of angles (AOI) to provide excellent reflectivity and consequently increases the LiDAR's the field of view (FOV) and detection distance. [Learn more](#)



[Datasheet \(PDF\)](#)

Sales and Business Development News

Our Sales Team is Growing

We are very pleased to welcome and introduce our new Sales Manager for Switzerland, Italy and Austria. Markus has been working in the 3D stereoscopic projection display market for more than two decades and has a deep understanding of optical components and many years of experience in Sales and Marketing worldwide. We wish him a good start, lots of fun in his new role and maximum success.



Markus Fritz
New Sales Manager

[Worldwide Sales Network](#)

