



Global POWERPLAY in OPTICAL COATINGS and SOLUTIONS



Upcoming Events

Pittcon, Philadelphia, March 20 - 22, 2023

Pittcon is a dynamic, transnational conference and exposition on laboratory science, a venue for presenting the latest advances in analytical research and scientific instrumentation, and a platform for continuing education and science-enhancing opportunity. We look forward to welcoming you as our guest at our booth #1643. [Learn more](#)



OCLA Symposium, Jena, March 29, 2023

We have the pleasure of welcoming you at our booth at OCLA Symposium in Jena, Germany. 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. [Learn more](#)



Materion Balzers Optics presentation at OCLA:

"Recent developments in low loss, highly reflective UV-mirrors" by Isabell Götz, Product Manager Jena. [Learn more](#)

Defense and Commercial Sensing, Orlando, May 02 - 04, 2023

Don't miss the leading event where researchers and engineers share emerging technology in sensors, infrared technology, laser systems, spectral imaging, radar, lidar, AI/machine learning, and more. We have the pleasure of welcoming you at the SPIE trade fair in Gaylord Palms Resort and Convention Center, Orlando, FL at booth # 524. [Learn more](#)



[More Events](#)

Review Bios/Photonics West

Our global team attended the Bios/Photonics West show in San Francisco from Jan 28 – Feb 2, which is a five-day two-show combination of vendors across the optics world coming together and showing off what they can provide. Our team had a great time discussing what problems we can solve, and our president, Dr. Ian Tribick, had an exciting visit with the mayor of Jena, Lord Mayor Dr. Nitzsche.

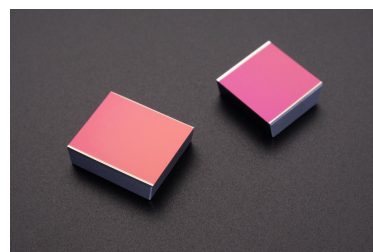


image: JenaWirtschaft/ Stephen Porter

New Datasheet

Infrared CO₂ Laser Mirror

For high power CO₂ laser units, Materion Precision Optics produces high performance optical coatings in the spectral range of 10.2 μm – 10.6 μm . The dielectric coating achieves a particularly high reflection. Due to the excellent spectral properties, hardly any losses occur due to scattering and absorption. This guarantees not only a high laser damage threshold but also excellent environmental stability. [Learn more](#)



[Datasheet \(PDF\)](#)

[More Datasheets](#)

