



Shaping the Century of the Photon

Upcoming Events

Biophotonics Conference – Oct 26, 9:30 AM

Join Dr. Christian Katzer at the Biophotonics Conference where he will be presenting a webinar on “High-End Optical Filters: Challenges and Solutions to Optimizing Fluorescence Analysis.” [Join here.](#)



BIOS/Photonics West – Jan 22-27, 2022

Find the best solutions, components, instruments, and system providers from around the world. Meet top suppliers, gain industry insights, and discover new possibilities. [Learn more.](#)

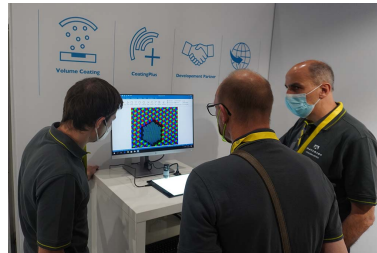


[More Events](#)

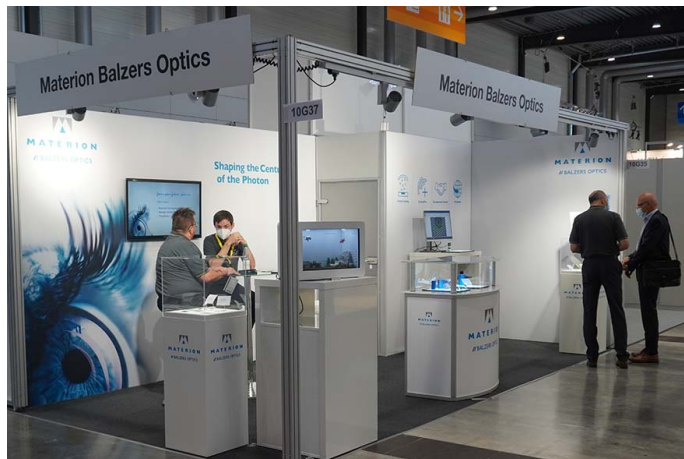
Precision Optical Filters for Broad Wavelengths From UV to Far Infra-Red

Vision Trade Fair Spotlight

Our team recently participated in the in-person trade fair, VISION where the latest products, technologies and trend themes of machine vision such as embedded vision, hyperspectral imaging and deep learning were on display!

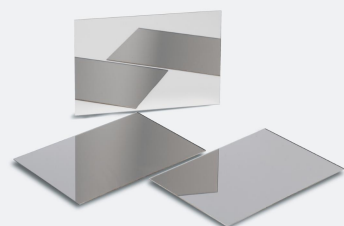


Some show highlights are shown here.



Product News Silflex™ (MKII, VIS, UV)

Silflex™ MKII is a broadband high-reflectivity mirror coating offering unprecedented performance and durability. It is virtually insensitive to polarization and angle of incidence, yet maintains more than 98% reflectivity from VIS to FIR wavelength range.



Unlike enhanced aluminum and all-dielectric mirror coatings **Silflex™** VIS blue enhanced is virtually insensitive to polarization and angle of incidence, yet maintains more than 98% reflectivity for VIS wavelength range.

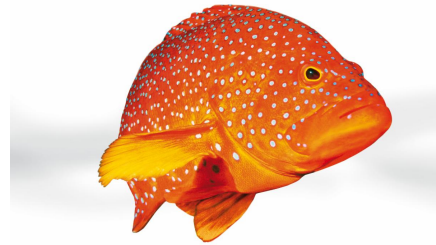
Silflex™ UV as member of the Silflex™ family features a higher reflectivity in the UV wavelength range as the other Silflex™ mirrors. It is virtually insensitive to polarization and angle of incidence yet maintains more than 89% reflectivity in the UV-A wavelength range and up to more than 97% reflectivity in the NIR wavelength range.

[Download Datasheet](#)

Sales and Business Development News

Optical Solutions for the Medical and Analytical Fields

Diagnoses and treatments are made possible or accelerated by optical systems in both the fields of medical technology and bioanalysis. Imaging methods based on fluorescence, interference, and polarization (e.g. microbiology, endoscopy, ophthalmology, or dental technology) enable a better quality of life.



Shine like a jewel grouper. This is exactly what our solutions in diagnostics and analytics achieve: fluorescent visual fascination.

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