



Global POWERPLAY in OPTICAL COATINGS and SOLUTIONS



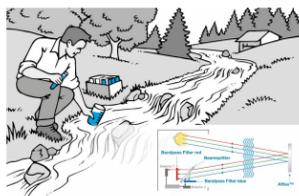
Optical Innovation for Industry!

Optical technologies are driving the future of industry, enabling innovation across applications. At Materion Balzers Optics, our advanced coating technologies transform optical components into high-performance solutions to meet your demands of tomorrow.



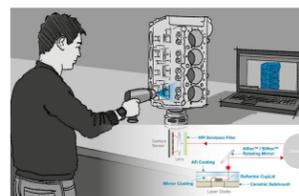
Gas Sensing

Thin-film coatings enhance gas sensors for reliable leak detection and hazard prevention.
[> read more](#)



Water Analysis

Steep-edged bandpass filters enable precise water quality and air pollution analysis.
[> read more](#)



Metrology & Inspection

Advanced coatings optimize measurement, detection, and control across industries.
[> read more](#)

Industry
Advanced Optical
Solutions for Industry



Unlock Innovation in Industry

Curious about how our optical solutions enhance industrial applications? Download our brochure to explore cutting-edge innovations in precision optics and how we can support your success.

[Download Brochure](#)

Discover Gas Sensing Solutions

Reliable gas detection is essential for safety in industrial, medical, and environmental applications. Optical filters enable precise quantitative and qualitative gas analysis, providing critical insights into system conditions, detecting anomalies, and ensuring protection. With expertise in advanced optical coatings, we deliver high-performance solutions tailored to your needs.



[Download Application Note](#)



Contact our Expert!

Curious about our industrial solutions or need technical support? Our expert **Elmar Elbinger**, Product Manager Industry, is happy to help with any questions you may have.

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Upcoming Events

Let's meet to discuss the future of Industry!



Shanghai is calling! Join us at Asia's largest photonics trade fair and see how our optical solutions can push your innovations forward. Swing by Hall E6, Booth #6460 and let's talk tech!

Mar 11th - 13th | Shanghai New International Expo Center | Booth #6460



And we're not stopping there - Munich is next! Experience the future of photonics at the world's leading trade fair. Find us at Hall B1, Booth #314, and let's shape what's next together.

Jun 24th - 27th | International Congress Center Munich | Booth #314

