

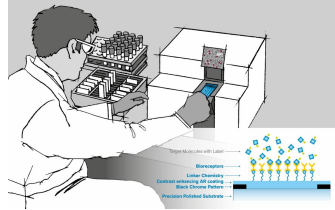


Global POWERPLAY in OPTICAL COATINGS and SOLUTIONS



Welcome to 2025!

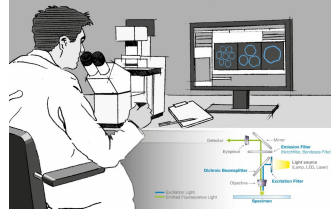
As light continues to revolutionize life sciences, optical components play an essential role in diagnostics, microscopy, and medical treatment. At Materion Balzers Optics, we enable breakthroughs with advanced coatings and optical solutions tailored to your needs.



Diagnostics & Analytics

Advanced optical filters drive innovation in biophotonics for detecting molecules, proteins and beyond.

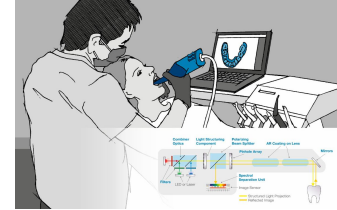
[> read more](#)



Microscopy

Enhance biological sample analysis with optimized light control and precision coatings.

[> read more](#)



Surgery & Treatment

Ensure safety and precision in laser surgery and therapeutic applications with our optical components.

[> read more](#)

Life Science
Optical Solutions for
Diagnostic, Analytical
and Medical Instrument
applications



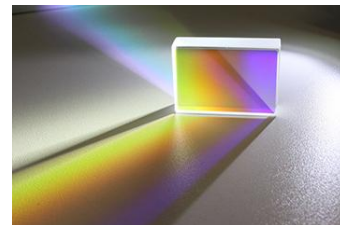
Explore the Possibilities in Life Science

Curious about how our solutions can advance your applications? Download our brochure to explore more about our innovations in Life Sciences and how we can support your success.

[Download Brochure](#)

Discover Linear Variable Filters

Linear Variable Filters (LVFs) are essential for applications like spectroscopy in diagnostics, quality control and research. They enable precise light management, minimize spectral overlap and enhance accuracy. With their compact design and customizable features, LVFs are the ideal choice for advanced optical systems.



[Download Application Note](#)



Contact our Expert!

Whether you are curious about our Life Science solutions or want to dive deeper into Linear Variable Filters, our expert Christian Katzer, Product Manager in Jena, is happy to assist with any questions you may have.

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Upcoming Events

Join us at BiOS & Photonics West



If this topic sparked your interest, visit us at BiOS & Photonics West to explore our solutions in person. Meet our experts at Booth #8311 (BiOS) and at Booth #3311 (Photonics West) to discuss how we can support your innovations!

Jan 25th - 30th | Moscone Center, San Francisco | Booth: #8311 / #3311