



Global POWERPLAY in OPTICAL COATINGS and SOLUTIONS

BiOS / Photonics West 2025, San Francisco

We are pleased to welcome you to our Materion Balzers Optics booth #8311 at the BiOS & Photonics West trade fair in San Francisco. Discover the unique solutions and wide variety of applications that optical components offer. This premier event showcases the latest innovations in photonics and provides an opportunity to meet our experts and engage in insightful discussions. We look forward to welcoming you as our guest. [Learn more](#)



Jan 25th - 30th | Moscone Center | Booth: #8311

We will be exhibiting at the Pittcon trade fair in March where we will present our latest innovations. Pittcon focuses on the latest development in laboratory science, analytical chemistry and applied spectroscopy. We look forward to connecting with industry peers and professionals. Stop by our booth to learn more about our products. We can not wait to meet you there! [Learn more](#)



Mar 1st - 5th | Boston Convention Center

[More Events](#)

Social Engagements

Celebrating our team's success

Earlier this year, we challenged our employees to enhance their team spirit, improve their health, and make a positive contribution to a meaningful cause. Thus, the "120 Challenge" was born. We are now thrilled to reflect on the outstanding achievements of our employees during this initiative. A total of nine dedicated team members participated, collectively covering an impressive 352 kilometers! Their commitment and determination shone brightly during both the Horizontale hike around Jena and the LieMudRun. Each step taken not only showcased their endurance but also contributed to a worthy cause, as Materion Balzers Optics donated for every kilometer completed. The donations went to "SOS Children's Villages," which supports families and children in need. We would like to extend our heartfelt gratitude to all participants for their hard work and enthusiasm. Your remarkable efforts inspire us all, and we are proud to have such a dedicated team.



Long Night of Science Jena



For the second time since 2022, the Jena site of Materion Precision Optics participated in the "Long Night of Science." This event offers both young and old the chance to explore companies, institutes, and research facilities in the city of Jena. Our site opened its doors to showcase our production facilities and innovative products. Visitors had the opportunity to attend two informative presentations, learning more about Optics Balzers Jena GmbH as a training company and a provider of specialized optical filter solutions. The evening was rounded off with a guided tour of our premises. We welcomed and engaged with around 200 interested guests throughout the evening. The event clearly demonstrated the diverse applications of optical filters in everyday life and highlighted the significance of these products in our daily routines. We look forward to providing more exciting insights in the future!

Optical and Opto-Mechanical Assemblies

Combined high performance Coatings with Assembly

Materion Balzers Optics seamlessly integrates high performance coatings with advanced assembly techniques. Our unique advantage lies in offering a comprehensive suite of coating and patterning technologies, allowing to tailor solutions for even the most intricate optical assemblies. Our holistic approach combines coatings and assembly under one roof, ensuring optimal compatibility and performance. Our edge-to-edge coatings eliminate shadows and edge effects, enhancing miniaturization for smaller components. Plus, our engineers specialize in designing optical subgroups, maximizing the benefits of our coatings and assembly methods. [\(Datasheet\)](#)

