## **Optics Balzers News**



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### Our next (virtual) Events...

#### analytica virtual, October 19 - 23, 2020

Uncertainties continue to dominate the world of trade fairs. Events are being postponed, curtailed or cancelled altogether. But still, we like the atmosphere at trade fairs where we can talk to you personally. We would like to invite you to go on this new path with us!

Visit us at the first virtual online trade fair for laboratory technology, analysis, biotechnology and analytica conference.

Join our webinar on "Biophotonic Applications and their requirements on optical filters" presented by Christian Katzer, Head of Product Management at Optics Balzers Jena. The global market of biophotonics is rapidly growing and serves our society with novel diagnostic and analytical platforms. In most applications high-end optical filters play a crucial role. Optics Balzers, as a global player, has considerably driven forward the performance of filters. The talk will focus on different applications in biophotonics and appropriate filter solutions will be presented.

#### > More Information





#### SID Vehicle Displays Virtual, October 14 - 15, 2020

Welcome to the 27th Annual Symposium & Expo on Vehicle Displays. We have the pleasure of welcoming you to our Optics Balzers virtual booth to discover the unique solutions and the wide variety of applications that optical components allow. Visit us online and have a video chat with our experts.

> More information

#### virtual.COMPAMED, November 16 - 19, 2020

Visit us for the first time at virtual.COMPAMED, the world's leading information and communication platform for the supplier industry for the medical technology industry.

Discover unique solutions and diverse applications with optical components at our booth and have a chat with our experts.

> More Information

# COMPAMED



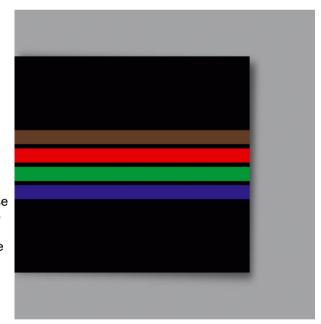
## Listen up...

#### Multispectral filters with significantly improved signal-to-noise ratio

#### Optics Balzers now offers next generation monolithic multispectral filters

While Remote Sensing and Multispectral Imaging were previously mainly used in aerospace applications, they are now increasingly implemented in industrial applications. Especially the optical filters, which are essential for multispectral imaging, have to meet new requirements. A core requirement of multispectral cameras, and thus the optical filter, is the signal-to-noise ratio (SNR) and the minimization of scattered light. The spectral response as well as the filter size can be adapted to customer requirements so that the filters are suitable for many applications and can be designed for different sensor sizes.

- > SWIR Bandpass Filters
- > Micro Patterned High Performance Filters
- > Narrow Bandpass Filters
- > Patterned Dichroic Filters



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