

sponsor

**LASER** World of **PHOTONICS CHINA**  
March 14-16, 2017  
Shanghai New International Expo Center

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# Sneak Preview

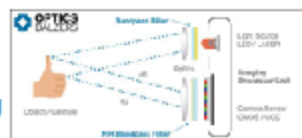
OPTATEC, Frankfurt, Germany  
May 20-22, 2014

ISSUE 1

Tuesday, May 13, 2014

## NIR Bandpass Filters

Optics Balzers launches its **Narrow Bandpass Filters** in the near infrared with low angle dependency and high performance blocking at Optatec. These filters are qualified for the use in TOF cameras where a wide field of incidence angle is necessary.



**Optics Balzers AG**

See us at booth F25

[www.opticsbalzers.com/optatec](http://www.opticsbalzers.com/optatec)



## Focus Tunable Lenses

Optics become smaller, focusing becomes faster. Optotune's **focus tunable lens technology** enables novel optical designs in many applications outperforming existing solutions in terms of size, cost, power consumption and robustness.

**Optotune AG**

See us at booth B24

[www.optotune.com](http://www.optotune.com)

## Vacuum Coating Equipment

With **STARpro**, we meet your needs regarding reliability, versatility and ease of use for smallest optical filter production sizes. Our LEYBOLD OPTICS coaters are undisputed in terms of highest quality and are perfectly adopted to a broad range of Precision Optics' applications.



**Leybold Optics GmbH**

See us at booth G40

[www.leyboldoptics.com](http://www.leyboldoptics.com)

## InfraTec



## IR Detectors for Gas Analysis

At the company's headquarters in Dresden, InfraTec GmbH develops and manufactures **pyroelectric infrared detectors** in a large variety and of highest quality. They are used by our customers for high-precision gas analysis as well as for fire and flame detection.

**InfraTec GmbH**

See us at booth F55

[www.infratec.eu](http://www.infratec.eu)

## Optical Systems From One Source

We provide our customers counseling, engineering and design and manufacture various batch sizes from small to large. We offer **optical systems** as per customer requirements by combining optical and mechanical components and using highly developed assembly techniques.



**Spectros AG**

See us at booth D30

[www.spectros.ch](http://www.spectros.ch)

## Optical Systems – Improving Performance

FISBA develops and manufactures **customized optical systems** as well as individual components. Integrated aspheres and free-form surfaces made by precision molded lens technology help to save space and reduce weight in consumer applications.

**FISBA OPTIK AG**

See us at booth G22

[www.fisba.com](http://www.fisba.com)

## Online Catalog

OZ Optics Limited is pleased to announce our NEW **On-Line Catalog**:

- Thousands of fiber optic products in stock
- Stock items are shipped within 1 or 2 business days
- Excess inventory as much as 75% off



**OZ Optics Limited**

See us at booth E40

[www.ozoptics.com](http://www.ozoptics.com)



## Six Decades of Building an Industry

To celebrate our 60<sup>th</sup> anniversary, Photonics Media presents **photon by photon**, an interactive timeline that looks at some key highlights in the development of photonics over the past six decades. Stop by our booth to pick up a copy of the printed version!

**Photonics Media**

See us at booth J77

[www.PhotonByPhoton.com](http://www.PhotonByPhoton.com)

**PHOTONICS** MEDIA

THE PULSE OF THE INDUSTRY



## OPTATEC 2014

Optatec, an international trade fair for optical technologies, components and systems, provides the optical industry with important information, communication and business platforms.

Held at the Frankfurt Exhibition Center in Germany, the event focuses on the innovation potential, development and applications for the photonics industry.

With technology and institutional partners SPECTARIS (the German Industry Association for Photonics and Precision Engineering) and the Fraunhofer Institute for Applied Optics and Precision Engineering (IOF) present at the event, Optatec is presented as an international, high-tech shop window.

More than 500 exhibitors from across the globe will attend the event, featuring future technologies of industrial optics. Among them are advances in fiber optics, photovoltaics, LED solutions and safety systems, as well as production and medical technology applications.

A CEO Round Table will be held, highlighting Photonics as a Key Technology: the Markets with the Best Opportunities.

Green production with lasers and photonics for solar applications is also showcased, along with energy and material efficiency, economical conservation of resources, environmental protection and competitive power.

A mix of products and technical information is presented, too, in the Exhibitor Forum. This, along with modules, subsystems and complete solutions will offer support for technology, from learning the basics to applying such information to industry professionals' work.

Exhibitors at Optatec will include OptoTech Optikmaschinen; TRIOPTICS; Qioptiq, Krypton Technologies, Optical and Optomechanical Components; IDEX Optics & Photonics; S1 Optics; Fraunhofer Institute for Applied Optics and Precision Mechanics; and SPECTARIS.

A technology park on Training and Research: Study Photonics will be offered by numerous German universities. There will be an Optence Innovations Forum held as a marketplace for ideas, and OptecNet's Startup Challenge should feature many innovative ideas.

A number of workshops, discussion forums and lectures will be held — Applications and methods for fabricating optics, Fiber optics/fiber optic technology, Laser system components, Mechanical/thermal processing, Optical components/materials/coatings/systems, Optical metrology and testing methods, Software for optics and optoelectronics, and Thin film technology — and led by companies such as Carl Zeiss Jena, Innolite, QED Technologies and TOPAG Lasertechnik.

For more information, visit: [www.optatec-messe.de/en/optatec](http://www.optatec-messe.de/en/optatec)

## Stop by our booth

Visit Photonics Media at hall 3 booth J77 and pick up the latest issue of *Photonics Spectra*, *BioPhotonics*, *EuroPhotonics* or *Industrial Photonics* magazines. And as always, you can visit us online at

[www.photonics.com](http://www.photonics.com)

**PHOTONICS.com**

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