

Sneak Preview

Photonics West, San Francisco, Calif.
February 7-12, 2015

PHOTONICS MEDIA

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sCMOS Board Cameras for OEMs

Visit booth 1413 to see Hamamatsu's **sCMOS board cameras**. These cameras include the C11440-52U that features a 4-megapixel sCMOS sensor capable of 30 frames per second readout. Other sCMOS and TDI-CCD board cameras will also be exhibited.

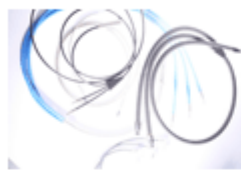
Hamamatsu Corporation

See us at booth 1413

www.hamamatsu.com

PowerLightGuide Fused End Bundles

Fused end all silica fiber bundles operate from 190 - 2500 nm are available from 1 - 25 mm diameter in any length with any number of legs. Numerical apertures 0.22 - 0.37. Transmission up to 50% higher for applications including UV spectroscopy and liquid light guide replacement.



CeramOptec Industries Inc

See us at booth 527

www.ceramoptec.com



Transforming Light

- Laser Dyes
- Fluorescent Dyes
- Selective Wavelength **Filter Dyes**
- Infrared Dyes

Exciton, Inc.

See us at booth 4410

www.exciton.com

Precision Micro Focus Module

Adding focus to your miniature instrument has never been this easy! The **M3-FS Focus Module** with built-in controller communicates directly with your system processor over SPI or I2C. Move M16 lenses with 0.5 μ m resolution and amazing dynamic stability.



New Scale Technologies

See us at booth 630

www.newscaletech.com



Photonfocus Double Rate Series

Photonfocus Double Rate GigE CMOS cameras offer a single-cable solution that is nearly double the speed of standard GigE cameras, supports up to 577fps @ VGA Resolution with exceptional SNR and is 100% compatible with GigEvision and GenIcam standards.

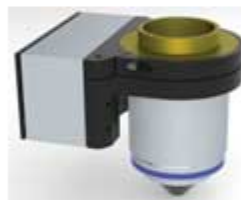
Photonfocus AG

See us at booth 4936

www.photonfocus.com

nPFocus Series Nanopositioners

The nPFocus series nanopositioners provide precision positioning and scanning with microscope objectives and optics. These **piezo stages** provide rapid sample scanning with closed-loop repeatability and linearity. Travel ranges include: 100 μ m, 250 μ m, 400 μ m, and the new nPFocus1000 μ m stage.



nPoint Inc.

See us at booth 5301

www.npoint.com



MicroMate 3:1 Zoom System

The **MicroMate** was designed to work with high-resolution 4/3" sensor cameras. It images onto a 22.5mm diagonal with no vignetting when combined with Navitar objectives. The modular design allows for seamless integration of traditional microscope options (fluorescence, DIC, brightfield/darkfield imaging).

Navitar, Inc.

See us at booth 601

www.Navitar.com

OZ Optics Launches Online Catalog

OZ Optics Limited is pleased to announce our new **On-Line Catalog** which is the world's largest fiber optic online 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 4501

www.ozoptics.com

2015 Photonics West

SPIE Photonics West is touted as the #1 international laser, photonics and biomedical conference and trade show. Held annually, several topic-specific sessions are presented, in addition to exhibitions, courses, a job fair, and special events in technology, industry, networking and others.



A projected 20,000 attendees will see nearly 1,250 exhibiting companies and 4,700 papers on biomedical optics, biophotonics, translational research, industrial lasers, optoelectronics, microfabrication, 3-D printing, MOEMS-MEMS, optical communications, displays and more.

Sessions to be held include BiOS 2015 (Biophotonics and Biomedical Optics), which offers the latest on biomedical optics, diagnostics and therapeutics, biophotonics, new imaging modalities, optical coherence tomography, neurophotonics, optogenetics and tissue optics. LASE 2015 (Laser Technology and Industrial Laser) features the latest laser manufacturing, laser materials processing, micro-nano packaging, fiber, diode and solid state lasers, laser resonators, ultrafast and semiconductor lasers and LEDs, and 3-D fabrication technologies.

The OPTO 2015 (Optoelectronics and Photonics) session demonstrates the latest on silicon photonics, photonic crystals, optoelectronics, semiconductor lasers, quantum dots and nanophotonics research. This also addresses the latest developments in a broad range of optoelectronic technologies and their integration for a variety of commercial applications. Green Photonics 2015 highlights papers from OPTO and LASE that showcase the latest photonics and optoelectronic tools and materials that will reduce power consumption, enable cleaner manufacturing, and create new energy generation for a broad range of applications.

The Applications of 3-D Printing 2015 will focus on papers from BiOS, LASE and OPTO that showcase innovative ways to apply this multidimensional, multidisciplinary technology.

Exhibitions to be held are the BiOS Expo (February 7-8), which focuses on biomedical optics and biophotonics, and the flagship Photonics West exhibition (February 10-12), which features companies from around the world sharing the latest products, tools and applications for research and business.

The BiOS Expo showcases the latest technologies and demonstrations from more than 230 companies in the biomedical optics and photonics industries. Exhibitors include Hamamatsu Corp., Agilent Technologies Inc., Edmund Optics, Jenoptik and Thorlabs.

The Photonics West Exhibition will feature an international collection of more than 1,200 companies such as Electro-Optics Technology Inc., Powerlase Photonics, Trioptics and Hamamatsu Corp.

SPIE Photonics West is also the stage for the Prism Awards for Photonics Innovation. This is an annual competition recognizing new products and innovative inventions that solve problems and improve quality of life.

Stop by our booth

Visit Photonics Media at booth 522-523 to pick up the latest issues of *Photonics Spectra*, *BioPhotonics*, *EuroPhotonics* or *Industrial Photonics* magazines. While you're there, visit our photo booth and get your face on the cover of an issue of *Photonics Spectra* or enter our drawing for a \$100 Amazon gift card! As always, you can also visit us online at www.photonics.com

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