

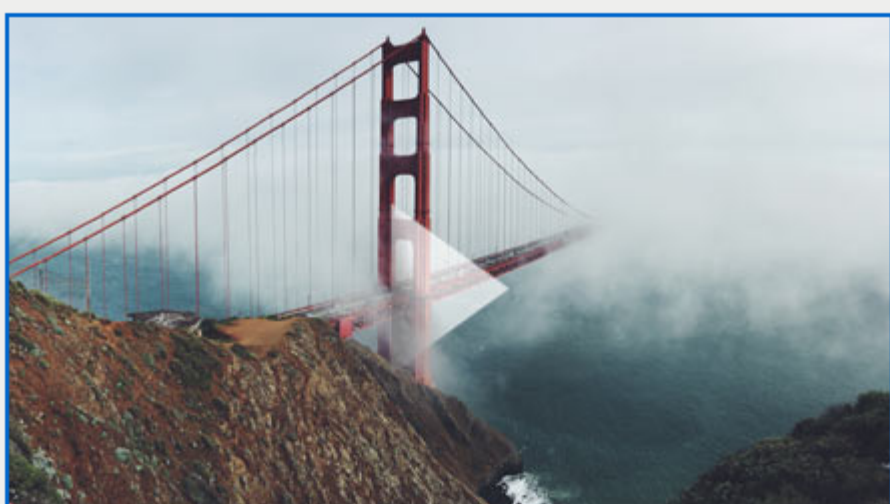
sneak PREVIEW



SPIE Photonics West – San Francisco, CA

January 31 – February 2

An advance look at the products, trends and technologies being presented.



San Francisco: Where Rich History Meets Innovation

San Francisco is bursting with innovation, making it the ultimate hub for the largest conference and exhibition in the photonics industry — Photonics West. This captivating city is rich with history, as well, dating back to its 19th century roots.

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Featured Exhibitors

IR Lens Centration Measurement

From: TRIOPTICS GmbH

OptiCentric® 100 IR with its new MWIR measurement head is suitable for the alignment and assembly of infrared lenses and lens systems. It reaches an accuracy of < 2 µm and a lens centering measurement accuracy of < 1 µm. Another great advantage is the high reliability of the results. For more information, visit us at Photonics West, booth #1907.

Visit us: Booth 1907



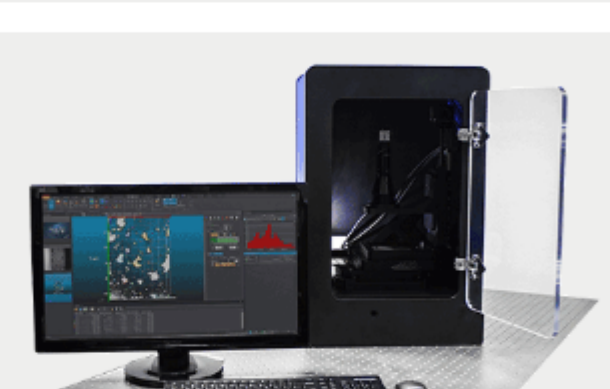
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XPLOR 100 3D Inspection Station

From: M3 Measurement Solutions Inc.

The XPLOR 100 is a fully automated metrology device designed for measurement and analysis of bubbles and inclusions for optical substrates in the Visible and NIR wave-bands (works for most IR glasses). This instrument enables full quality assurance and reports to guarantee your incoming and outgoing material meets specifications. XYZ resolution of +/- 1µm. Sample size up to 100mm x 100mm x 100mm.



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OZ Optics Online Catalog

From: OZ Optics Limited

OZ Optics Limited's new On-Line Catalog (shop.ozoptics.com) 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 is as much as 75% off.



Visit us: Booth 4529

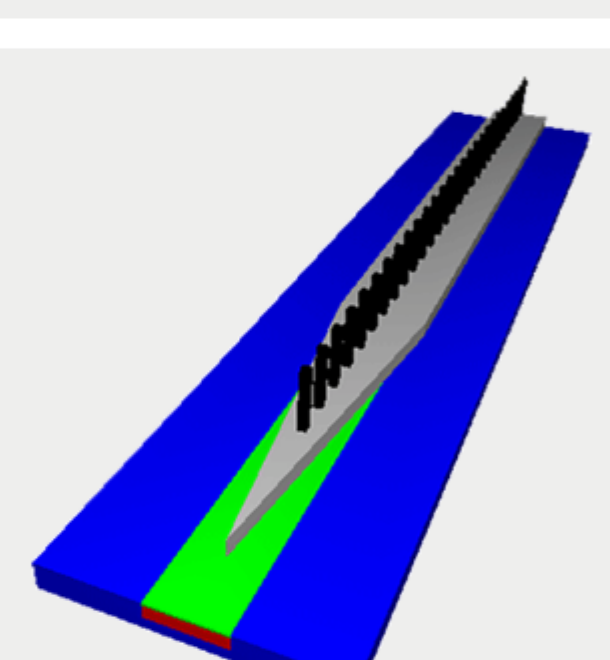
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Synopsys RSoft Photonic Component Design Suite

From: Synopsys Inc., Optical Solutions Group

Synopsys' RSoft Photonic Component Design Suite allows users to design photonic devices and components used in optical communications, optoelectronics and semiconductor manufacturing. The latest release includes new features that accelerate the design of photonic devices used in semiconductors, silicon photonics and LEDs/OLEDs. Contact us today for a free evaluation.



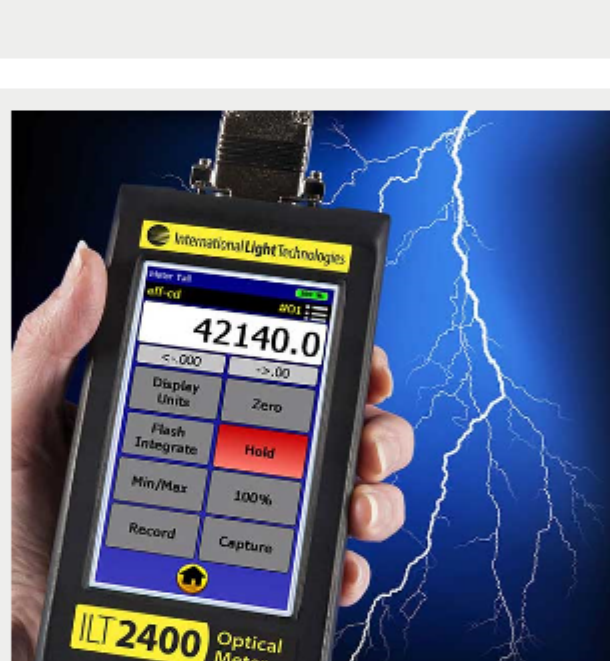
Visit us: Booth 2117

ILT2400 - Field Ready, Lab Friendly!

From: International Light Technologies

The ILT2400 Portable, Hand-Held Light Meter & Optometer, introduced in 2016, has added these new features and applications for 2017:

- "Simple" Flash Mode
- Smart Detectors
- Sound ("Geiger Counter" App) Mode
- Temperature Sensing on the Detector
- Spectrophotometer Mode



See ALL of these new ILT2400 Radiometer features and applications at Photonics West in early 2017 (Booth #2700) or Contact ILT Today!

Visit us: Booth 2700

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NTKJ's Precision Fresnel Lens and Micro Optics

From: NTKJ Co., Ltd.

NTKJ, the Japanese-based sheet lens manufacturer, is specializing in ultra-precision machining, ultra-precision heat compression molding and extra large sized lens manufacturing. NTKJ provides made-to-order plastic lens manufacturing service as well as selling off-the-shelf fresnel, lenticular lenses and micro lens arrays for LED illumination, analytical instrument and imaging application. Recently developed elliptical fresnel lens can be used to make freeform lenses thinner and lighter. Diffractive optics are added to NTKJ's product line-up recently. Please come and see us at booth #4935 for more details and technical discussion.



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POLSNAP Compact Stokes Polarimeter

From: Hinds Instruments Inc.

The measurement of polarization properties has been Hinds Instruments' specialty for over 40 years. The new POLSNAP Stokes Polarimeter offers a compact alternative to our research-grade Stokes Polarimeter. POLSNAP has a data acquisition rate of 4 Stokes Vectors per second, a wavelength range of 450-700nm, communication via USB and Serial SCPI, and all electronics and optics are in a single housing.



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Fiber Fabry Perot Tunable Filters

From: Micron Optics Inc.

Industry leading, low-cost, high-speed Fabry-Perot Tunable Filters surpassing most of your optical systems and telecom requirements. Patent pending piezoelectric controlled band-pass filters recognized for outstanding performance and custom engineered to serve many applications. Micron Optics delivers 25 years experience and thousands of filters deployed across multiple industry segments.



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Specim FX Series

From: Spectral Imaging Ltd. (SPECIM)

Industry demands high speed, robust and dependable instruments with sensible return of investment. They should also be easy to configure, maintain and service. Specim FX Series is the answer to those needs. Specim FX Series hyperspectral cameras are small, fast, affordable and specifically designed for industrial machine vision.



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While you are at our booth you can start or renew a subscription to our magazines for FREE, look though all our latest issues, pick up a 2017 calendar highlighting some of the industry events, grab a FREE Photonics Media bag to carry them all away in, and enter-to-win an Echo Dot!

We will also be on the BIOS exhibit floor in booth 8737. And as always, you can visit us online at www.photonics.com.