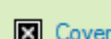




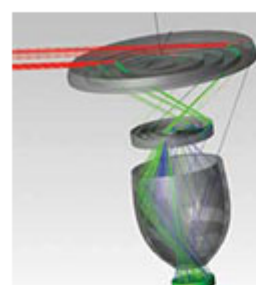
Follow Photonics Media on Facebook and Twitter



Visit the **January 2013** issue of Photonics Showcase online.

- My Products - Build a list of products that interest you
- Request Info - Contact one or multiple suppliers

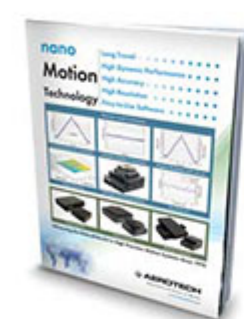
**Featured Products in This Issue**



**Announcing TracePro 7.3 Software**

Lambda Research Corp. [Request Info](#) [Visit Website](#)

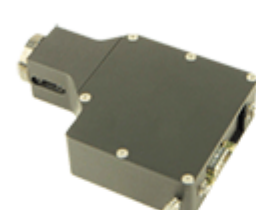
The TracePro 7.3 release enhances its optomechanical analysis and design capabilities by adding a fully automated interactive solar analysis utility. This utility uses user-defined input for geographical location, period of sun travel and solar power emission to simulate cloudy- to clear-day calculations. Utility output includes irradiance, candela and flux reports on targets.



**Nanopositioners Catalog**

Aerotech, Inc. [Request Info](#) [Visit Website](#)

Nano Motion Technology presents Aerotech's nanopositioners for laboratory and industrial applications. Products include single- and dual-axis linear nanopositioners with 1-nm resolution, ±250-nm accuracy and travels from 25 to 160 mm; rotary nanopositioners with 0.01-arcsec resolution, 0.005-arcsec in-position stability and 360° continuous rotation; nanopositioning goniometers; and vertical lift and "Z" stages.



**Focus in High-Resolution Microscopy**

Applied Scientific Instrumentation [Request Info](#) [Visit Website](#)

CRISP eliminates focus drift in microscopy by sensing submicron changes between the objective lens and the sample, and then providing a feedback signal to focus controllers. The CRISP system provides high-level focus stability, allowing a specimen to remain accurately focused indefinitely with a focus accuracy of 5% of the objective DOF, and also allowing focus to be maintained while scanning.



**Optical Thin Film Coatings**

Newport Thin Film Laboratory, Inc. [Request Info](#) [Visit Website](#)

Newport Thin Film Laboratory provides quality optical coatings worldwide, helping customers overcome engineering hurdles by designing and manufacturing coatings for commercial, aerospace, military, UV curing, germicidal, medical technology and scientific applications.



**Mako: Small and Rugged Cameras**

Allied Vision Technologies [Request Info](#) [Visit Website](#)

Allied Vision Technologies' Mako is a 29 x 29mm ultra-compact machine vision camera with an excellent price/performance ratio. It includes the latest fast and sensitive sensors, a robust housing, and PoE. Seven Mako models with GigE Vision interface will be available in the first quarter of 2013. The Mako will also be available later in 2013 with a USB3 Vision interface.

sponsor

**Get Our Catalog**  
**Motion and Automation**  
**for Test, Measurement**  
**and Inspection**

sponsor

**APPLIED SCIENTIFIC**  
INSTRUMENTATION

www.asiimaging.com

sponsor

Together We Excel...

**ENGINEERING ASSISTANCE**  
**SPECIALIZED MASKING**

**UV-IR CUSTOM COATINGS**

800-859-0089 | SALES@NEWPORTLAB.COM  
WWW.NEWPORTLAB.COM

sponsor

Works hard.  
Plays nice.

USB VISION | GIGE VISION

**ALLIED**  
Vision Technologies

**Detection Made Small and Simple**  
Hamamatsu Corporation  
[Request Info](#)

**Trig™ Bare Fiber Polisher**  
krell technologies, inc.  
[Request Info](#)

**Optical Fiber Glass Processors**  
Vytran LLC  
[Request Info](#)

**Nanosecond Laser Diode Drivers**  
Avtech ElectroSystems Ltd.  
[Request Info](#)

**Photodiode Transimpedance Amplifier**  
Terahertz Technologies, Inc.  
[Request Info](#)

**Precision Machining Sapphire/Ceramics**  
Inscop, Inc.  
[Request Info](#)

**High-Power SWIR Single-Mode Lasers**  
Seminex Corp.  
[Request Info](#)

**Automatic Centering Machine with Robot**  
Mildex, Inc.  
[Request Info](#)

**Kinematic Optic Mounts - Only \$44 Each!**  
Siskiyou Corporation  
[Request Info](#)

**Phantom v1610**  
Vision Research Inc.  
[Request Info](#)

**Epoxy For Optical Applications**  
Master Bond Inc.  
[Request Info](#)

**High Voltage DC-DC Converters**  
Pico Electronics, Inc.  
[Request Info](#)

**One-Stop Shopping**  
United Lens Co., Inc.  
[Request Info](#)

**Glass Wafers**  
Sydor Optics, Inc.  
[Request Info](#)

**USB Shutter**  
Picard Industries  
[Request Info](#)

**Sapphire Wave Plates**  
Meller Optics, Inc.  
[Request Info](#)

**Mid-IR Optical Isolators**  
Innovation Photonics  
[Request Info](#)

sponsor

**DIGITAL HIGH-SPEED CAMERAS**

Visit our booth 1036  
**VISION RESEARCH**  
AMETEK MATERIALS ANALYSIS DIVISION

sponsor

**Master Bond**  
Optically clear adhesives, sealants & coatings  
[Learn more](#)

sponsor

**PICO HIGH VOLTAGE**

DC-DC Converters 2V to 10,000 VDC Outputs  
High Power Up to 350 VDC Outputs  
Units up to 250 Watts  
MILITARY/COTS/INDUSTRIAL  
Regulated / Wide Input Range - Isolated Outputs  
800-431-1064  
www.picoelectronics.com  
**PICO Electronics, Inc.**

**Find the Right Vendor**

Never sift through irrelevant search results again.

**BOOKMARK**  
**PhotonicsBuyersGuide.com**  
Key Vendors - Updated Daily

For a complete list of products in the January 2013 issue, visit the online edition at [www.PhotonicsShowcase.com](http://www.PhotonicsShowcase.com)

Unsubscribe: <http://www.photonics.com/Newsletter/EmailUnsubscribe.aspx>

Questions: [pr@photonics.com](mailto:pr@photonics.com)

[Subscribe](#) | [Manage Subscriptions](#) | [Privacy Policy](#) | [Terms and Conditions of Use](#)

Follow Photonics Media on Facebook and Twitter

