

TracePro 7.3
OPTICAL/ILLUMINATION SOFTWARE
www.lambdares.com

sponsor

Software Tailored for Illumination Design

PHOTONICS MEDIA
THE PULSE OF THE INDUSTRY

PHOTONICS showcase

Follow Photonics Media on Facebook and Twitter



Visit the **May 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.

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

Aerotech's MPS series Miniature Positioning Stages are compact, high-performance linear and rotary stages that are perfect for confined laboratory settings while retaining the high reliability and robust design required in 24/7 production environments. They are an ideal choice for measurement, testing, accurate alignment and component assembly in any space-constrained application.

Advanced 500 W UV laser
Coherent Inc. [Request Info](#) [Visit Website](#)

Coherent LAMBDA SX high power excimer lasers operating at 248 and 308 nm have a long track record in are as such as excimer laser annealing, pulsed laser deposition, laser lift-off separation and surface patterning.

Submicron Motion Control and More
Applied Scientific Instrumentation [Request Info](#) [Visit Website](#)

Applied Scientific Instrumentation (ASI) manufactures top-of-the-line products for submicron positioning and microscopy, including DC servomotor stages, stages with integrated piezos that provide high-speed nanometer resolution, LED-based feedback systems for maintaining focus stability, even while scanning, and autofocus systems. ASI offers individual components as well as complete turnkey motion control and microscopy systems. We offer custom solutions for OEMs, and our products are designed for long life under demanding applications.

UV-IR 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, semiconductor, medical technology and scientific applications.

How to Ensure Successful Fiber Delivery
Coherent Inc. [Request Info](#) [Visit Website](#)

Many applications in life sciences and OEM instrumentations requires fiber delivery for continuous wave (CW) and modulated visible lasers. Key for these applications is a stable, low-noise output from the fiber. Coupling of the fiber should be immune to changes in ambient operating conditions as well as physical disturbances. Uncover some of the issues that impact the performance of fiber-pigtailed lasers, and solutions employed by Coherent in it's new fiber-pigtailed portfolio that address these concerns.

LASER SAFETY AUDIT
Auditing/Consulting Services
Kentek Corporation [Request Info](#)

Elastomer System Is Flexible
Master Bond Inc. [Request Info](#)

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

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

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

Detection Made Small and Simple
Hamamatsu Corp. [Request Info](#)

New USB TEC Compact Laser System
World Star Technologies [Request Info](#)

New IR Spectrophotometer
United Lens Co., Inc. [Request Info](#)

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

Efficient 5-A PWM Temperature Control
Wavelength Electronics, Inc. [Request Info](#)

Automated Optical Polisher
KrellTech [Request Info](#)

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

USB Shutter
Picard Industries [Request Info](#)

40-500 ps Pulse Generators
Avtech ElectroSystems Ltd. [Request Info](#)

Expanded IR Catalog
ISP Optics Corporation [Request Info](#)

Third-Generation Entry-Guard System
Kentek Corporation [Request Info](#)

Compact Optical Fiber Splicer
Vytran LLC [Request Info](#)

World's First Smart Spectrometer
Saelig Co. Inc. [Request Info](#)

Gradient Contrast Illuminator, IS-GCI
Siskiyou Corporation [Request Info](#)

Variable-Ratio Fiber Optic Coupler
Evanescence Optics Inc. [Request Info](#)

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

sponsor

AEROTECH

sponsor

COHERENT
Better Profiles.
500W/308 nm

- Ozone
- OH
- Water Vapor

[LEARN MORE](#)

sponsor

ASI
APPLIED SCIENTIFIC INSTRUMENTATION

We Create Solutions.

Automated Stages with Integrated Piezos
High Speed Filter Wheels & Illumination Control
Sub-Micron Motion Control and Automation
OEM Components and Custom Projects
Video & Laser Focusing Systems
Microscopy & Custom Optics

www.asiimaging.com 1-800-706-2284

sponsor

NEWPORT
THIN FILM LABORATORY

Together We Excel...

ENGINEERING ASSISTANCE
SPECIALIZED MASKING

UV-IR CUSTOM COATINGS

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

sponsor

COHERENT

How to Ensure Successful Fiber Delivery.

[DOWNLOAD THE WHITE PAPER NOW.](#)

sponsor

MASTERBOND
Optically clear adhesives, sealants & coatings

[Learn more](#)

sponsor

QP Series Isolated HIGH VOLTAGE Regulated DC-DC Converters
Up to 500VDC Out High Power to 50 Watts
Miniature Size 2.5" x 1.55" x 0.50"

PICO Electronics, Inc.
800-431-1064
www.picoelectronics.com

Read the industry's **LEADING** magazines

Because staying informed has never been so critical.

Photonics news from *your* industry and *your* part of the world.

sponsor

Photonics North 2013

15th PHOTONICS NORTH CONFERENCE
Join us in Ottawa
June 3-5, 2013

www.photonicsnorth.com

For a complete list of products in the May 2013 issue, visit the online edition at www.PhotonicsShowcase.com

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

Subscribe | Manage Subscriptions | Privacy Policy | Terms and Conditions of Use

Follow Photonics Media on Facebook and Twitter