

If you are having problems seeing this newsletter, please click [here to view](#)

SPONSOR

2013 Defense Security+Sensing

62 Scientific conferences on optics, imaging, and sensing

29 April to 3 May 2013 · Baltimore, Maryland, USA

Register
Today

SPIE

Sneak Preview

SPIE Defense, Security & Sensing, Baltimore, MD April 29 - May 3, 2013

PHOTONICS MEDIA

THE PULSE OF THE INDUSTRY

Issue 1 April 16, 2013

LIGHT EXCHANGE

Follow Photonics Media on
Facebook and Twitter



MTF Measurement in VIS, SWIR, MWIR, LWIR

ImageMaster® HR IR is TRIOPTICS' well proven, camera based MTF tester. It fulfills customers' requirements for high accuracy and flexibility. With its exchangeable measurement head it allows for measurements in VIS lenses and IR lenses with one instrument.

TRIOPTICS GmbH

see us at booth 1749

www.trioptics.com

UGS/SWIR AOTF Hyperspectral Imager

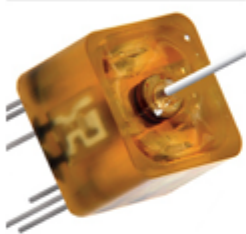
Manufacturer of LWIR - Silhouette Profiling Optical Tripwire **Unattended Ground Sensor (UGS)** for day/night Identification of Human vs. Animal or Vehicle and SWIR Hyperspectral AOTF Imaging systems with High Spatial Resolution, Switching Speed of 16,000 ?/sec for Military or Laboratory application.



Brimrose Technology

see us at booth 1855

brimrosetechnology.com



High Voltage Opto-couplers

2.5kV, 10kV, 15kV, and 25kV **opto-couplers** are standard products now available from VMI. Opto-couplers are useful where electrical isolation is needed between system and control circuits, in the prevention of ground loops, or in high voltage switching applications. ISO9001:2008 certified.

Voltage Multipliers Inc.

see us at booth 1130

voltagemultipliers.com

Design Cube from Protomold

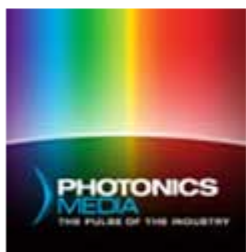
Our Design Cube illustrates important considerations when designing plastic injection molded parts. It showcases a range of surface finishes, examples of bosses, gussets, and ribs as well as ways to incorporate holes and their potential effect on resin flow. **Register today and get yours free.**



Proto Labs

see us at booth 2062

www.protolabs.com



Join our Community

Find Photonics Media on Facebook and Twitter for the latest news from Photonics.com, alerts and sneak peeks for upcoming issues of *Photonics Spectra*, *BioPhotonics* and *EuroPhotonics* magazines, event and tradeshow reminders, and other industry hot topics. Like us on [Facebook](#) and follow us on [Twitter](#).

Photonics Media

see us at booth 1208

www.photonics.com

SPIE Defense, Security & Sensing 2013

A diverse educational program for optics and photonics professionals, approximately 2300 technical talks, a three-day exhibition of 500 industry suppliers, and panel discussions highlight offerings at SPIE Defense, Security, and Sensing (DSS) at the Baltimore Convention Center April 29-May 3. Events include the largest demonstration of infrared cameras and imaging systems in the world.

A featured talk on "DARPA: Driving Technological Surprise" by DARPA Director Arati Prabhakar and panel discussions on topics such as the challenges of processing big data, sensor needs, and early-stage technology commercialization highlight the technical program.

In addition to 55 conferences covering technical topics such as IR systems, laser technology, ISR (intelligence, surveillance, and reconnaissance), and display and sensor technologies, unmanned systems and robotics, three new topics are offered this year: Emerging Theory, Analysis, and Design for Optical Space Communications, Flexible Electronics, and Next-Generation Analyst.

Driven by the critical role photonic technologies play in today's defense and industrial economies, DSS provides valuable opportunities for developers of advanced technologies and products to meet face-to-face with government and industry customers.

Attend one or more of the 55 courses and workshops at DSS to stay on top of the latest technologies and get the training you need to stay competitive in the today's job market. These education sessions are conducted by experts from academia, government and industry.

Stop by our booth

Visit Photonics Media at booth 1208, pick up the April issue of *Photonics Spectra* magazine, and enter our daily drawing for a \$100 Amazon gift card! While you're there, test your "light IQ" by playing our Light Masters game of photonics industry logos and/or trivia. Think you know light? Dare to put it to the test? You could win a Google Nexus 7 tablet! And as always, you can visit us online at www.photonics.com

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

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

Questions: pr@photonics.com

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

LIGHT EXCHANGE

Follow Photonics Media on
Facebook and Twitter



Photonics Media

PO Box 4949 · Pittsfield, MA 01202-4949

Tel: (413) 499-0514 · Fax: (413) 442-3180 · advertising@photonics.com · www.photonics.com

If you would like your company's product featured in this newsletter, please e-mail advertising@photonics.com.

You are receiving this newsletter because you subscribe to our publications and we thought you would be interested in information about industry trade shows. To prevent future e-mails from being unintentionally blocked or filtered, simply add newsletter@mail.photonics.com to your address book or "safe" contact list.

We respect your privacy.