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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

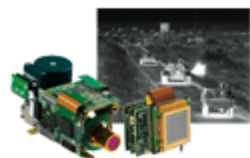
PHOTONICS MEDIA

THE PULSE OF THE INDUSTRY

Issue 2 April 23, 2013

LIGHT EXCHANGE

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Infrared Cores/Engines for OEMs

Sofradir EC has introduced a range of **high-performance infrared cores/engines** for OEM applications. Models are available that cover the SW, MW and LW infrared spectral bands and also in small or large format. SWaP designs are available for space/power constrained applications.

Sofradir EC

see us at booth 1516

www.sofradir-ec.com

High Performance IR Interferometer

The **M-Wave 339** is a state of the art LUPI (Laser Unequal Path Interferometer) operating at 3.39 micrometers. It is the ideal instrument for testing mid-wave infrared imaging components/systems and optical material homogeneity.



M3 Measurement Solutions

see us at booth 2049

<http://m3msi.com>



New Laser Rangefinder from FLIR

FLIR's **MLR-10K** incorporates a 1mJ solid-state laser and proprietary APD receiver into a lightweight (250g) range finder optimized for SWAP+C. Able to range continuously at 1Hz, the MLR-10K reports ranges within 10ms of range request. Range performance exceeds 10km.

FLIR Systems, Inc.

see us at booth 1508

www.flir.com

Lowest Cost, Best Performance Laser Rangefinder (LRF) Receiver

Voxtel's **ROX™ LRF receiver** reduces laser pulse energy requirements by five times, so integrators can use low-power lasers to reduce system costs dramatically. ROX achieves industry-leading performance: excellent sensitivity (<2nW), fine range-resolution (<3mm), wide dynamic-range (70dB), and high damage-threshold (5MW/cm²).



Voxtel, Inc.

see us at booth 2048

www.voxtel-inc.com



Infrared Radiation Shields

Electroformed with multi-layer walls of copper, **NiColoy®**, and gold, sometimes containing internal baffles, the shields have tight dimensional and weight tolerances. Their internal and external surfaces are often coated, respectively, with high and low emissivity coatings, although other configurations and finishes are available upon request.

NiCoForm, Inc.

see us at booth 1121

www.nicoform.com/products/infrared-radiation-shields

SPIE Defense, Security & Sensing 2013

SPIE Defense, Security, and Sensing, taking place April 29-May 3 at the Baltimore Convention Center, features distinguished plenary speakers, engaging workshops, important panel discussions, lively poster receptions, and more.

With ongoing pressures on travel and marketing budgets, it is more important than ever to select conferences that provide the highest return on investment. Defense, Security, and Sensing is the largest annual collection of conferences focused on imaging, sensors, lasers and system applications.

Highlights of this year's conference include the special session on National Security Sensor Challenges on Wednesday, May 1 at 3:30 p.m. This Government National Security Leadership Panel will discuss the emerging sensor needs and challenge that must be overcome to provide security in the 21st century. Both long term breakthrough sensing challenges as well as nearer term cost, size and weight improvements to enable new mission capabilities will be addressed.

Defense, Security + Sensing holds the largest East Coast SPIE Job Fair of the year. Whether you're looking for a better job, re-entering the workforce or just starting out, plan to visit the Job Fair at Defense, Security + Sensing - come prepared to discuss your skills and talents with industry leaders!

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

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