

sponsor

LASER World of **PHOTONICS CHINA**

March 14-16, 2017
Shanghai New International Expo Center

**Click here
to learn more**

Sneak Preview

SPIE Defense, Security & Sensing, Baltimore, Md.
April 20-24, 2015



THE PULSE OF THE INDUSTRY



ISSUE 2

Tuesday, April 14, 2015



Tamarisk® Precision Radiometry

New Tamarisk® Precision Series Radiometric Camera Cores - from DRS Technologies. With innovative detector design, precision calibration and custom feature sets, DRS' Tamarisk® line of micro thermal imagers now offers accurate radiometric temperature data coupled with its unparalleled image quality.

DRS Technologies

See us at booth 409

www.drsinfrared.com/TamariskPrecisionSeries

High Performance Optical Mounts

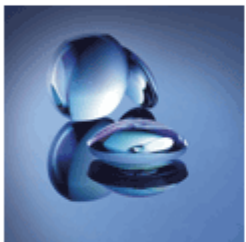
A **new series of optical mounts** from Siskiyou Corporation enables high resolution (4.5 arcsec) adjustment in two rotational axes (θ_x , θ_y) with excellent long term stability, in a format that is ideal for space constrained applications where mount accessibility is limited.



Siskiyou Corporation

See us at booth 220

www.siskiyou.com/index.shtml



Scale It Up!

LaCroix Optical focuses on working with you to take your designs from paper, to prototype, and into high volume-production. Stringent process and quality controls give you confidence that what worked once will work a thousand times. **Partner with LaCroix.**

LaCroix Optical Co.

See us at booth 748

www.lacroixoptical.com

Corning Hyperspectral Imaging

For lab, field, aerospace, and industrial applications. Corning's microHSI™ spectral sensor systems spanning from the visible to the infrared combine low size, weight and power with uncompromising performance...**More**



Corning Inc.

See us at booth 313

www.corning.com/advanced-optics

Configurable sCMOS Cameras



8MP, 5.5MP & 2.1MP sCMOS cameras with on-board dual core ARM & user-programmable FPGA processing. Available in camera and board set configurations, with Rolling and Global shutter modes, featuring extremely low noise, low dark current, and wide dynamic range.

Critical Link LLC

See us at booth 1048

www.criticallink.com

SPIE Defense, Security & Sensing 2015

SPIE's Defense & Security 2015 brings together thousands of scientists, researchers and company representatives to present the latest technologies and information on optics, imaging and sensing for defense, security, industry, health and the environment.



The annual conference and exhibition, held this year on April 20-24 at the Baltimore Convention Center in Maryland, will feature two symposia on sensing and imaging for commercial and defense applications. The first, Sensing Technology and Applications, will showcase hyperspectral imaging, fiber optic sensors and spectroscopy, as well as terahertz devices and systems, advanced photon counting techniques, sensing for harsh environments, wearable sensors and 3-D imaging.

Featured in the second symposium — Sensors, Imaging and Optics for a Safer World — will be infrared sensors and imaging systems, mine and chemical detection (CBRNE), sensors and command, control, communications and intelligence (C3I), cyber sensing and security, sensor data and information exploitation, imagery and pattern analysis, and more.

Symposium chairs for 2015 are Dr. Nils R. Sandell Jr., director of strategic technology at the Defense Advanced Research Projects Agency (DARPA); David A. Logan, vice president of technology solutions at BAE Systems; Wolfgang Schade, of Clausthal University of Technology and Fraunhofer Heinrich Hertz Institute in Germany; and Ming C. Wu, with the Department of Electrical Engineering and Computer Sciences at the University of California, Berkeley.

Plenary speaker Alan R. Shaffer, principal deputy assistant secretary of Defense Research and Engineering for the U.S. Department of Defense, will discuss emerging research and engineering capabilities for next generation warfighters.

The DSS Expo allows companies to highlight products and technologies including robotics and unmanned systems, chemical and biological sensing, infrared detectors and systems, cameras and CCD components, displays, optical components, high-speed imaging and sensing, and law enforcement. Companies such as TRIOPTICS, Raytheon, Xenics, Cobham Mission Systems, FLIR Systems, Jenoptik, Hamamatsu, L-3 Communications, SCHOTT North America, and Umicore will also be represented.

Stop by our booth

Visit Photonics Media at booth #117 and pick up the latest issue of *Photonics Spectra*, *BioPhotonics*, *EuroPhotonics* or *Industrial Photonics* magazines, sign up for a free subscription, and enter our drawing for a \$100 Amazon gift card! And as always, you can visit us online at www.photonics.com

PHOTONICS.com

Questions: pr@photonics.com

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

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