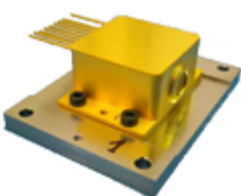


Quantum Cascade Lasers


Spectroscopy-grade Quantum Cascade Lasers for the mid-IR from 4.2 to 11.8 microns are now available in hermetic packages with integrated TE coolers and collimation lenses. A large selection is [available from inventory](#).



 **Boston Electronics** www.boselec.com see us at booth 817

Photodiodes and Value-Added Solutions

OSI Optoelectronics will showcase high-performing standard and OEM photodiodes, high-power light sources, optoelectronic components, and value-added assemblies. OSI offers vertical integration including complete product engineering and design, manufacturing, assembly, and inspection services. Stop by and see OSI Laser Diode and OSI Ferson Technologies also in Booth 1033.

 **OSI Optoelectronics** www.osioptoelectronics.com see us at booth 1033, South Hall

Measure AR and Other Coatings

- Simple System for Lenses & Flat Samples
- Reflectance, Color, & Golden-Spectrum Testing
- Film Thickness and Index Options
- USB Powered - 40k-Hr Light Source
- 380-1050nm Wavelength Range
- On-Board Wavelength Calibration



 **Filmetrics, Inc.** www.filmetrics.com see us at booth 5335

LoWave/High-Power MicroOptic Components

Offering high powered and low wavelength options to current product portfolio of **isolators, circulators and polarizers**. MicroOptics technology featuring SM/PM, Low Insertion Loss, High Isolation, Reliability, Stability & High Power. Ideal for use in laser, sensor, EDFA, test and measurement and instrumentation applications.

 **Gould Fiber Optics** www.gouldfo.com see us at booth 4827

Laser Wavelength Meters


Wavelength Meters are available with accuracy as high as ± 0.0001 nm for CW and pulsed lasers. Continuous calibration with a built-in wavelength standard ensures the reliable accuracy needed for the most demanding applications. Operation from 350 nm to 12 μ m is available.



 **Bristol Instruments** www.bristol-inst.com see us at booth 734

SPEED. POWER. LIGHT


- Raw fiber, fiber optic jumper/patch cords, bundles and assemblies
- Standard and specialty fibers for use from Deep UV to Mid Infrared wavelengths
- Exceptional temperature capabilities, power handling and transmission values
- Mission-critical performance for precision applications in spectroscopy, laser and sensing systems, medical technology, aerospace, defense and security

 **CeramOptec Industries, Inc.** www.ceramoptec.com see us at booth 533

Precision Motion for Tight Spaces

Custom **M3 Micro-Mechatronics Modules** deliver half-micron precision motion in extremely small spaces. Piezoelectric SQUIGGLE motors, on-board electronics and firmware create small, precise and smart actuators for lens motion, biometric imaging, optical tuning, defense and medical applications and more. 3.3V input.



 **New Scale Technologies** www.newscaletech.com see us at booth 4212

Transforming Light


- Laser Dyes
- Fluorescent Dyes
- Selective Wavelength **Filter Dyes**
- Infrared Dyes

 **Exciton, Inc.** www.exciton.com see us at booth 4410

Excimer and UV Laser Optics

Acton Optics & Coatings manufactures high laser damage threshold excimer and UV laser optics, Al & MgF₂ broadband mirrors and coatings, VUV/UV optical filters, detector-enhanced coatings and assemblies. Our optics are used by researchers and engineers in aerospace, medical, analytical and semiconductor technologies.



 **Acton Optics & Coatings** www.actonoptics.com see us at booth 2117

Exemplar Plus Smart Spectrometer

The Exemplar[®] Plus is a **high performance smart spectrometer** utilizing a low stray light unfolded Czerny-Turner spectrograph. It features a highly sensitive TE Cooled back-thinned (BT) CCD detector which is linearly summed for high dynamic range.

 **B&W Tek, Inc.** www.bwtek.com see us at booth 717

Photonics West 2013

We're just days away from the premier optics and photonics trade show - SPIE Photonics West 2013. Meetings have been scheduled, symposia and workshops have been flagged, and social events and networking opportunities planned. If you still have some free time, here are a few work – and play – options to consider adding to your schedule.

» Social and Networking Events

With more than 17,000 attendees, SPIE Photonics West is always a great place to network with colleagues and make some new connections. The conference's organized social and networking events include the Women in Optics Panel and Roundtable on Monday, Feb. 4, which will feature a mentoring panel for women in science and technology moderated by Michelle Xu of UC Berkeley, followed by a round-table discussion.

A Speed Networking Social on the afternoon of Tuesday, Feb. 5, represents the next generation in networking. Add a new contact to your network every three minutes while enjoying appetizers at an off-site venue. Bring plenty of business cards, practice your pitch, and prepare to expand your network!

» While in the Bay Area

All aboard an icon! The San Francisco Cable Car system is the world's last operational manually operated cable car system and is our nation's only moving national monument. The iconic cable cars operate much as they did on August 2, 1873 when Andrew S. Hallidie guided the first car down the Clay Street grade. Two of the three cable car lines stop in Fisherman's Wharf - one of the most significant tourist sites in the city. Fisherman's Wharf is best known for being the location of Pier 39, San Francisco Maritime National Historical Park, the Cannery Shopping Center, Ghirardelli Square, a Ripley's Believe it or Not museum, the Wax Museum at Fisherman's Wharf, Forbes Island and restaurants and stands that serve fresh seafood - most notably Dungeness crab and clam chowder.

» Break for Wine Country

Just north of San Francisco is the world-renowned Napa Valley wine country. One of the most luxurious ways to experience this beautiful countryside is to climb aboard the Napa Valley Wine Train, which offers a relaxing three hour, 36-mile trip from the historic town of Napa through one of the world's most famous wine valleys to the quaint village of St. Helena and back. Truly a unique dining experience, guests of the Wine Train can enjoy the seasonal menu and view the vineyards and wineries from any of the vintage rail cars that have been lavishly restored, while sipping some of the region's finest wines. For more information, visit: www.winetrain.com

» Stop by our booth

Are you a Light Master? Visit Photonics Media at booths 8600 (BiOS Expo) and 600 and 601 (Photonics West Exhibition) and find out! In addition to playing our new interactive game, you have the chance to appear on camera for our Light Matters weekly newscast and register for cool giveaways, such as a Google Nexus 7 tablet and a chance to win a \$300 Amazon gift certificate. And, as always, you can visit us online at www.photonics.com