



SPIE Photonics West – San Francisco, CA

January 30 - February 1
An advanced look at the products, trends and technologies being presented.



The Most Wonderful Time of the [Industry's] Year
Three conferences and two exhibitions make SPIE Photonics West the world's largest annual event in the industry. From plenary presentations to networking opportunities, this show offers an expansive, comprehensive look at the photonics industry.

From Jan. 27 through Feb. 1, San Francisco's Moscone Center will be bustling with researchers, engineers and innovators from industry and academia. Each year, Photonics West touts more than 20,000 attendees from around the world. They present the latest research, as well as the latest devices and systems that can enable advancements in translational biophotonics, global health care, lasers for manufacturing, 3D technologies, photonics-based consumer products and more.

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sponsor

Powerful Femtosecond Fiber Laser
Ideal for Multiphoton Microscopy

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Featured Exhibitors

Embedded Imaging Solutions Design
From: Critical Link LLC
Critical Link's depth of experience in image sensor technology, SoC & FPGA design, vision protocols, and signal processing uniquely position us as a premier development partner in imaging system design. Visit booth #210 at Photonics West to demo our latest industrial-quality embedded imaging platforms ranging from <1 megapixel up to 50 megapixels and register to win a free embedded imaging development kit.

Visit us: Booth 210

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New Wavelengths for Raman
From: Cobolt AB
Cobolt AB will launch new wavelengths on the 08-01 Series of 457 nm, 473 nm, 515 nm, 660 nm and 1064 nm at Photonics West 2018, complementing already available wavelengths of 405 nm, 532 nm, 561 nm and 785 nm. The Cobolt 08-01 series of single frequency and narrow linewidth lasers are ideal for Raman spectroscopy applications.

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Powerful Femtosecond Fiber Lasers
From: TOPTICA Photonics Inc.
The FemtoFiber ultra is a cost-effective, turnkey laser that provides femtosecond pulses at central wavelengths of 780, 1050 or 1560 nm with up to 5 W output power. It is a powerful laser source for nonlinear microscopy applications like effective two-photon excitation of fluorescent proteins and SHG-based contrast mechanisms, as well as micro-lithography.

Visit us: Booth 4645 & 1925

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Resolv4K Lens System
From: Navitar Inc.
Navitar's Resolv4K lens system maximizes the usage of modern sensors with higher pixel densities. The Resolv4K Zoom offers more resolving power over a traditional zoom imaging system achieving a 400 - 600% larger field of view without loss of detail. The Resolv4K Fixed system is ideal for fixed field of view applications with closer working distances and offers higher magnification and resolving power than standard enlarging or SLR lenses in macro mode.

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Fiberguide's RARe Motheye Fiber
From: Fiberguide Industries Inc.
Fiberguide now applies our skill and experience to anti-reflective coatings for the 21st century and demanding high-power applications: RARe Motheye Fiber. This unique process is available on Fiberguide's multimode fibers, including aluminum and gold coated fiber. It is also available as an integral part of Fiberguide's high precision assemblies, bundles and arrays – providing the highest possible transmission without compromise.

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Custom Diamond-Turned Optics
From: Diverse Optics Inc.
Diverse Optics Inc. specializes in single point diamond-turning of custom polymer optics. For over 30 years, we've manufactured the most challenging polymer optic components and assemblies for leading defense, medical, and commercial applications with advanced technology and an experienced team of professionals. Prototyping to series production of spheres, aspheres, domes, convex/concave, plano/convex, bi-convex, freeforms, diffractives, Fresnels, prisms, light pipes, lens arrays, collimators, combiners, toroids, micro-optics, parabolics, ellipticals, and more. Polymer Optics Perfected!

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CW Single-Frequency DPSS Lasers
From: UniKLasers Ltd.
UniKLasers manufactures CW single-frequency DPSS lasers at any wavelength from NIR to UV using a single engineering platform based on patented BRaMMS technology. UniKLasers' products, all ultra-compact & air-cooled: Quartetto-266, Duetto-532, 515, 442, 360, 355, 349, 320 & Solo-1064, 720, 698, 640, 607, 523 offer exceptional performance, high conversion efficiency, 100m+ coherence length, low noise, various power levels, lowest power consumption & smallest footprint for given output up to 3W.

Visit us: Booth 317, BIOS Booth 8214

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Compact Hybrid Scanning System
From: nPoint Inc.
nPoint has developed a compact coarse-fine XYZ scanning system that can be used in many applications, including optical alignment. The system uses the nPoint nPCube stage and the attocube ECS industrial line stages. Up to 6 axes of motion can be controlled via a single GUI. The end product can be a combination of up to 3 axes of large motion and 3 axes of fine motion.

Visit us: Booth 4960

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Proven Quality Optoelectronic Product
From: Canon U.S.A. Inc., Industrial Products Div.
Digital Galvano Scanner is our signature product. High-precision and high-accuracy, surpassing all analog galvano scanners on the market.

Our brand new product, Surface Reflectance Analyzer, is the first portable analyzer in the industry and instantly evaluates almost any material surface for gloss, haze, image clarity, BRDF as well as new Canon's own indices; C20 & C60.

Visit us: Booth 2313

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