

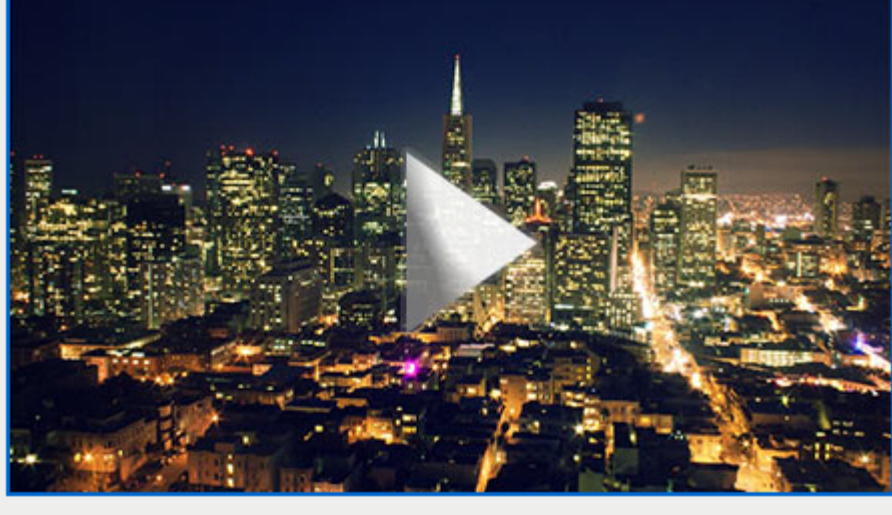
sneak PREVIEW



SPIE Photonics West – San Francisco, CA

January 31 - February 2

An advance look at the products, trends and technologies being presented.



Fun Awaits in San Francisco (Video)

Whether you're a history buff, a nature lover, or a technology enthusiast, the diverse culture of San Francisco is the place to be! This city by the bay is home to some of the world's most popular attractions — from its numerous museums to the infamous Alcatraz Island.

[Watch Now](#)

SPONSOR



Visit us at:
Photonics West
Booth 814

Featured Exhibitors

Fast Imaging Photometer (FIP)

From: Gooch & Housego Orlando

The Fast Imaging Photometer (FIP) is an ultra-high speed imaging photometer that is ideal for aerospace, defense, automotive and lighting applications. It is NIST-traceable, compact and rugged, affordable and an ideal upgrade from spot photometry systems. The intuitive application software allows for fast image capture in either single shot or burst mode, with capture rates greater than 350 full frames per second.

Visit us: **Booth 1901**



[Request Info](#)

[Visit Website](#)

Demo FERGIE System - Win an iPad!

From: Princeton Instruments

Visit Princeton Instruments' booth to get your hands on the new FERGIE™ spectroscopy system - a compact, fully integrated, aberration-free spectrograph with a built-in, low-noise, cooled detector. Its ecosystem includes lasers, fiber optics, and calibration sources as well as ingeniously designed light-coupling CUBES that allow researchers and educators to set up complete experiments in minutes. Learn how to do a 90-second Raman setup for the chance to win an iPad.

Visit us: **Booth 2017**



High-Performance Infrared Detector

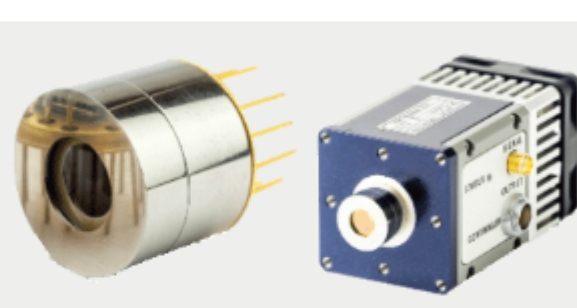
From: Boston Electronics Corporation

Boston Electronics offers superior, fast, non-cryogenic infrared detectors from the industry leader, Vigo System. Detectors are either room-temperature or TE-cooled and have nanosecond time constants. Detectors (PC, PV or PEM) are available with preamplifiers, controllers and software providing you with turnkey capability for your most important measurements. We also provide OEM modules specially designed for your volume application and packaging requirements.

Visit us: **Booth 814**

[Request Info](#)

[Visit Website](#)



SMFCx | Six-Axis Single-Mode Fiber Coupler

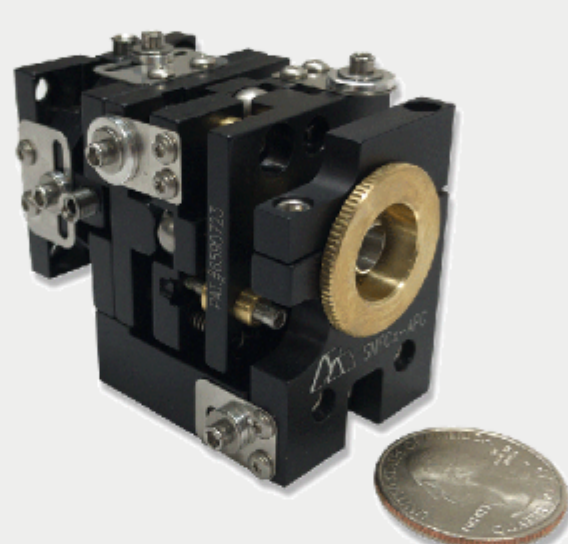
From: Siskiyou Corp.

A new series of optomechanical positioners for coupling light into and out of fiber optics from Siskiyou Corporation offers a unique combination of ease-of-use, high precision, and full six-axis adjustment in a compact package. SMFCx products accept FC/PC, FC/APC or SMA connectorized fibers, and utilize a precision aspheric lens to either focus in a collimated laser beam or collimate fiber output.

Visit us: **Booth 500**

[Request Info](#)

[Visit Website](#)



Low-Cosmetic Defect IR Filters for Thermal Imaging

From: Spectrogon US Inc.

Spectrogon manufactures infrared filters and windows with high transmission, high rejection outside the passband, and introducing low cosmetic defects — while maintaining excellent coating uniformity — for thermal imaging applications such as cryogenically cooled IR detectors and for uncooled microbolometers. Our filters and windows range in dimension from Ø6.0 to Ø200.0 mm with dicing capabilities down to as small as 1.0 x 1.0 mm.

Visit us: **Booth 5432**

[Request Info](#)

[Visit Website](#)



Accurate Laser Wavelength Meters

From: Bristol Instruments Inc.

Bristol Instruments provides laser wavelength meters that measure the wavelength of pulsed and CW lasers to an accuracy as high as ± 0.0001 nm. A sustained measurement rate as high as 1 kHz is the fastest available. Options for operation from 375 nm to 12 µm are offered. Continuous calibration with a built-in wavelength standard results in the reliable accuracy that is necessary for the most demanding experiments.

Visit us: **Booth 629**

[Request Info](#)

[Visit Website](#)



Precision Polymer Optics

From: GS Plastic Optics

Every day GS Plastic Optics works with technology professionals like you to solve complex optical challenges. We manufacture polymer optics specifically designed to help our customers improve their competitiveness and market share. Our in-house team consists of experts in single-point diamond-turning, thin-film coating, mold fabrication, and opto-mechanical assembly. We are ready to work with our clients to create high-performance, molded, optical element solutions for their program needs.

Visit us: **Booth 1034**

[Request Info](#)

[Visit Website](#)



FISBA FISCam™

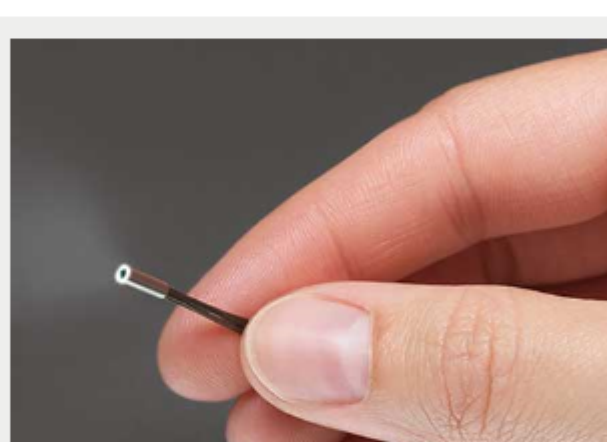
From: FISBA AG

High resolution images and an extremely small diameter make the FISBA FISCam™, a customizable micro camera, ideal for a wide variety of customized applications in life sciences and industry, where invisible niches become visible. FISBA's progressive mindset and dedication to detail are evident once more.

Visit us: **Booth 2330**

[Request Info](#)

[Visit Website](#)



i-Raman Pro Portable Raman System

From: B&W Tek

The i-Raman Pro is a fully integrated portable Raman system with a touchscreen tablet computer and battery for easy portability. With deep cooling (-25°C) and high dynamic range, the i-Raman Pro makes it possible to measure even the weakest Raman signals. Featuring a wide variety of fiber coupled accessories for quick and easy sampling of solids and liquids, the i-Raman Pro provides users with research grade Raman capabilities anywhere.

Visit us: **Booth 1035**

[Request Info](#)

[Visit Website](#)



Tigris-640

From: Xenics nv

The Tigris-640 is a cooled midwave infrared (MWIR) camera equipped with a state-of-the-art InSb or MCT detector. It has a resolution of 640 × 512 pixels and a pixel pitch of 15µm. This thermal camera is equipped with a number of unique features including a motorized filter wheel. Interfacing is either done via its GigE Vision or CameraLink output. Analog out, HD-SDI and triggering are also available.

Visit us: **Booth 2023, 2237**

[Request Info](#)

[Visit Website](#)



Enabling Innovation for Over 50 Years

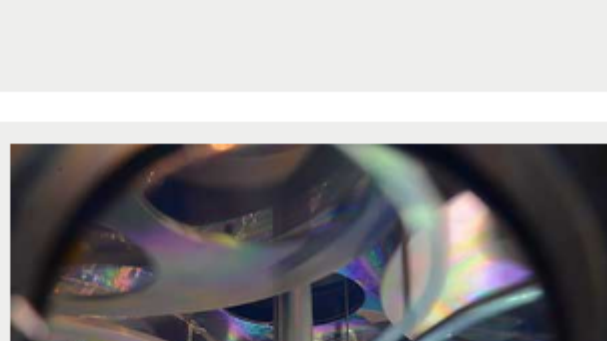
From: Denton Vacuum LLC

From basic research to manufacturing hand-off — Denton Vacuum provides thin-film deposition technology that delivers consistent, repeatable results through wide-process capability, ease-of-use, superior reliability, and global service and support. Denton Vacuum's thin-film deposition technologies provide superior performance in such applications as precision optics, lift-off & step coverage, dual-sided laser facet coating, indium for wafer level packaging, diamond-like carbon, metalization, medical and decorative coatings.

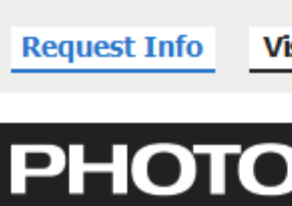
Visit us: **Booth 5534**

[Request Info](#)

[Visit Website](#)



PHOTONICS MEDIA



STOP BY OUR BOOTH

Visit Photonics Spectra, a Photonics Media publication at booth 900-901 and help us celebrate 50 years of Photonics Spectra! View our display of past magazine covers including a special 50th anniversary cover on our January 2017 issue, and ask how you can get your own Photonics Spectra 50 years t-shirt!

While you are at our booth you can start or renew a subscription to our magazines for FREE, look though all our latest issues, pick up a 2017 calendar highlighting some of the industry events, grab a FREE Photonics Media bag to carry them all away in, and enter-to-win an Echo Dot!

We will also be on the BIOS exhibit floor in booth 8737. And as always, you can visit us online at www.photonics.com.