



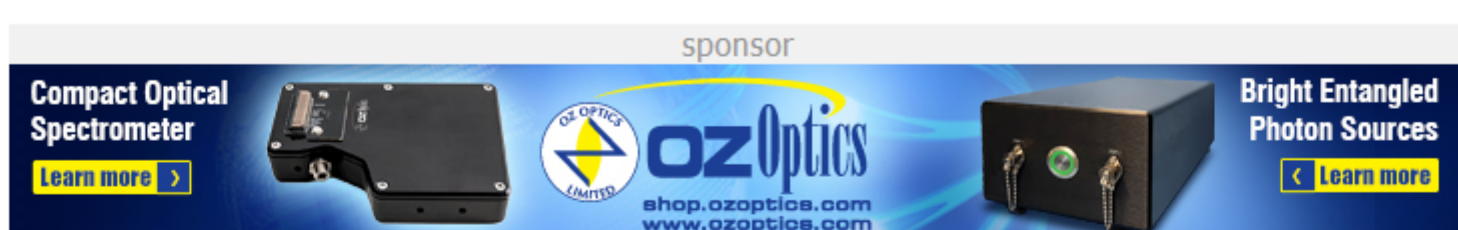
## SPIE Photonics West 2023



### Photonics West 2023 Packs New Momentum and Industry Highlights

SPIE's preeminent photonics technology showcase, Photonics West, continues to rapidly restore the momentum lost during the pandemic. The show, which returns to San Francisco's Moscone Center Jan. 28-Feb. 2, will feature 4500 presentations and host over 1000 exhibits. Professionals from around the world will convene to sample the latest advancements in optics and photonics technologies.

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## Featured Exhibitors

### [Fast-Scan Mid-IR Laser](#)

**From: DRS Daylight Solutions Inc.**

MIRcat-QT provides numerous capabilities critical to any molecular spectroscopy application, including: high-speed tuning, high spectral and spatial brightness, high spectral and spatial repeatability, and wide coverage of the important mid-IR spectral fingerprint region. MIRcat-QT is a true one-box, maintenance- and alignment-free, fully automated system, with a flexible, modular design. Visit us at booth #3009.

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**DRS DAYLIGHT SOLUTIONS**



MIRcat-QT with ZeroPoint™

### [XR Test System - Electronic Focus](#)

**From: Radiant Vision Systems, Test & Measurement**

The XRE Lens has a unique optical design specifically engineered for measuring near-eye displays, such as those integrated into virtual (VR), mixed (MR), and augmented reality (AR) headsets. The patent-pending lens design simulates the size, position, and field of view of the human eye to measure displays as seen by the user — and offers additional advantages including electronic focus control, folded and nonfolded configurations, and dual-eye measurement. Visit us at booth #4228.

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### [Compact Optical Spectrometer](#)

**From: OZ Optics Limited**

OZ Optics offers a compact handheld Optical Spectrometer for ultraviolet, visible, and near-infrared measurements. The design features a transmission grating for maximum sensitivity and higher signal-to-noise ratio compared to products that use a reflection style grating. The device is easily controlled through a USB interface. OZ Optics also offers a variety of accessories, customized for your needs, making OZ Optics a one-stop source for your spectroscopy needs. Visit us at booth #4704.

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### [High-Speed Polarization Modulation](#)

**From: Hinds Instruments Inc.**

The PEM200 has a digital controller with USB 2.0 and Ethernet communication and optical enclosures with sleek, compact designs. Benefits to using the PEM200 are increased stability at low modulation, increased signal-to-noise for short wavelength applications, modulation purity, and high sensitivity ( $10^{-6}$ ). The PEM200 allows seamless integration into your optical setup in applications such as Astronomical Research, Remote Sensing, Materials Characterization and Research, Polarization Microscopy, and Pharmaceutical Research. Visit us at booth #3216.

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### [TracePro](#)

**From: Lambda Research Corporation**

Software for design and analysis of illumination and optical systems. Visit us at booth #2249.

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### [VCSEL for SS-OCT+FBG Interrogators](#)

**From: Bandwidth10**

Bandwidth10 designs and manufactures wavelength-tunable VCSELs at different wavelengths. VCSELs based on GaAs are centered around 1060-nm, presently available with 30-nm and 50-nm tuning range, soon with 70-nm and above, and are typically used in SS-OCT applications. VCSELs based on InP are centered around 1550-nm with 10-nm tuning range and are typically used in communications, FBG interrogator, and sensing applications. All VCSELs are available in TO-CAN or TO-packaged pigtail. Visit us at booth #3366.

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### [Blink High Speed](#)

**From: LaserPoint srl**

BLINK HS, patented technology based on a fast thermopile, is the fastest laser energy sensor currently available in the market. This sensor combines the high-speed response of a photodiode with the broadband and high-power operation of a thermopile, allowing to measure the energy of each laser pulse, with repetition rates up to 1 MHz, pulse durations down to fs, and average power up to 50 W. Missing pulse detection is available. Visit us at booth #1327.

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