



## Photonics Showcase

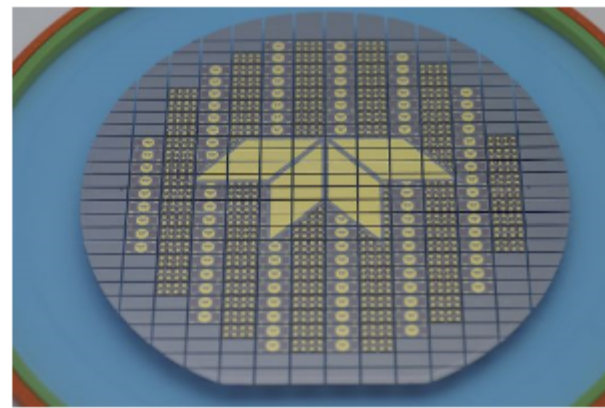
### [MEMS Micromirror Manufacturing](#)

**From: Teledyne MEMS**

Teledyne MEMS has decades of experience and provides MEMS manufacturing services for datacenter, telecom and Lidar applications. Bulk micromachined geometric tilt mirrors offer critical dimension control, precise layer alignment, and film stress stability, and many optional capabilities. Surface micromachined diffractive switching arrays offer small vertical aspect ratios, high speed, high channel count, and high optical power management.

[Visit Website](#)

[Request Info](#)



### [Andor CB2 sCMOS Series](#)

**From: Oxford Instruments**

The Andor CB2 Series introduces a new generation of ultra-high performance scientific CMOS cameras integrating advanced Sony global shutter CMOS sensors to deliver exceptional speed, low noise, and excellent thermal management. With a spectral sensitivity from 200 to 1000 nm and resolutions ranging from 0.5 MP to 24.5 MP, Andor CB2 Series supports a wide range of applications across life sciences, physical sciences and the semiconductor industry.

[Visit Website](#)

[Request Info](#)



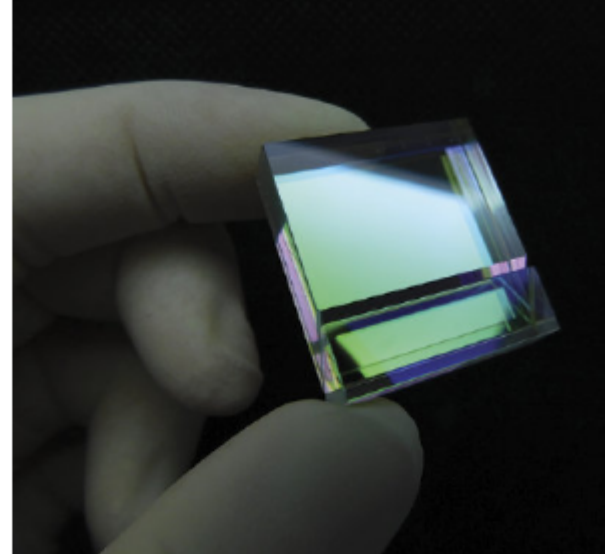
### [The VIPA: A Resolution Revolution](#)

**From: LightMachinery Inc.**

To resolve spectral features at 0.5 picometers, traditional echelle spectrometers need to be massive — four to five times larger than the HyperFine Spectrometer from LightMachinery. VIPAs pack high angular dispersion into an ultra-compact form, enabling LightMachinery's HyperFine Spectrometers to deliver echelle-level resolution in a fraction of the footprint (and cost) — with higher throughput and faster acquisition.

[Visit Website](#)

[Request Info](#)



### [Open the Door to New Discoveries](#)

**From: Hamamatsu Corporation**

How does a 70+ year history of innovation open doors to new discoveries and breakthroughs in critical applications? From our first components to today's quantum-ready detectors, our legacy has continuously inspired, empowered, and propelled next-generation technologies. Join us at Photonics West 2026, booth #1127, to experience both the history that has shaped photonics and the discoveries that will define its future.

[Visit Website](#)

[Request Info](#)



### [Sapphire Aspheric Lenses](#)

**From: Edmund Optics**

Optimize your high-power laser applications with off-the-shelf sapphire aspheric lenses. Exceptional thermal conductivity, 50% less thermally induced focal shift and diffraction-limited performance at 1064nm — these ready-to-ship lenses ensure precision and stability even under demanding conditions. The durable sapphire substrate is ideal for material processing and advanced production. Ready to upgrade your optics? Contact us today!

[Visit Website](#)

[Request Info](#)



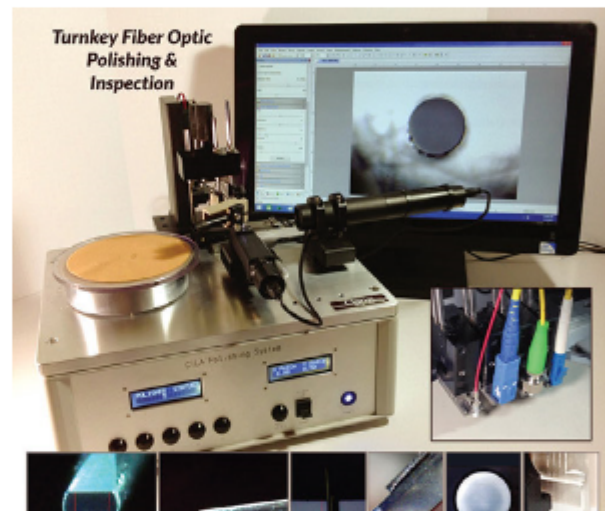
### [Cila Fiber Optic Polishing](#)

**From: Clarus Engineering Corp.**

The Cila Fiber Optic Polishing System offers automated, turnkey, processing/inspection workflows within one flexible and versatile system. The "quick change" work holder allows for a simple transformation from one application to another. The Cila pulls double duty by inspecting and polishing cable assemblies, optical waveguides, bare fibers, and miniature optical components used in biomedical devices.

[Visit Website](#)

[Request Info](#)



### [SIRRUS™ PVD Platform](#)

**From: Alluxa**

Alluxa's innovative, next-generation SIRRUS™ plasma physical vapor deposition (PVD) platform offers full spectral coverage from ultraviolet (200 μm) to infrared (14 μm). The proprietary process enables optical filters with the steepest edges, highest transmission, and deepest blocking available while maintaining high performance, precision wavelength control, and extremely uniform coatings.

[Visit Website](#)

[Request Info](#)



### [intelliSCANse IV 30](#)

**From: SCANLAB GmbH**

High-performance galvanometer scanner with digital encoders for precise laser beam positioning, for advanced applications such as additive manufacturing. Its SCANahead control increases speed, especially in hatching processes. Ready for SCANmotionControl, a SCANLAB software solution that pre-calculates and simulates the entire build job, enabling faster accurate process development and planning. With IP66 protection and integrated water cooling.

[Visit Website](#)

[Request Info](#)



### [Xtreme-Z Labjack](#)

**From: Labjacks.com Inc.**

The Xtreme-Z Labjack is a highly stable lift platform scissors jack. High weight capacity of up to 200 lbs. The Xtreme-Z Labjack rides on bearings on all contact points for smooth, stable, dependable movement at any height. The Xtreme-Z Labjack is well suited for any application that requires repeatable and accurate movement. The Xtreme-Z Labjacks are patented and 100% Made in the USA.

[Visit Website](#)

[Request Info](#)



### [Two-Color Photodiodes](#)

**From: OSI Optoelectronics Inc.**

Dual Sandwich Detectors, also known as Two-Color Detectors, are primarily used for remote temperature measurements. They are independent of emissivity and unaffected by contaminants in the field of view or moving targets. Typical applications include flame temperature sensing, Spectrophotometry, Dual-wavelength detection, IR Thermometers for Heat Treating, induction heating, and other metal parts processing.

[Visit Website](#)

[Request Info](#)



### [Quad Photodiodes and Photoreceivers](#)

**From: Discovery Semiconductors Inc.**

Discovery Semiconductors' patented Shortwave Infrared (SWIR) quadrant photodiode technology not only provides resilience to radiation, but also leads to ultra-low noise performance and low crosstalk. The TIA design lends itself to customization as per end user's requirements without any impact on radiation hardness. Applications include Gravitational Wave Sensing, Satcom Links, and Position Sensing. Extensive reliability and radiation testing done.

[Visit Website](#)

[Request Info](#)



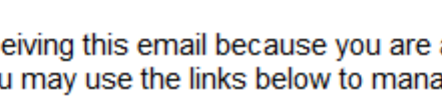
### [DTL Lithography Tools](#)

**From: Eulitha AG**

Eulitha's DTL lithography tools brings high-resolution optical lithography to the photonics industry. These systems are innovative, high-performance lithography tools designed for photonics devices with periodic structures, such as VCSELs, DBR/DBR lasers, augmented reality waveguides, telecom gratings, and polarizers. The tools can be configured for UV/DUV resolutions, any substrate size up to 300mm, and research to high volume production scale.

[Visit Website](#)

[Request Info](#)

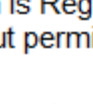


We respect your time and privacy. You are receiving this email because you are a Photonics Media subscriber, and/or a member of our website, Photonics.com. You may use the links below to manage your subscriptions or contact us.

Questions: [info@photonics.com](mailto:info@photonics.com)

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

Photonics Media, 100 West St., PO Box 4949, Pittsfield, MA 01202-4949  
© 1996 - 2025 Laurin Publishing. All rights reserved. Photonics.com is Registered with the U.S. Patent & Trademark Office. Reproduction in whole or in part without permission is prohibited.



LAURIN PUBLISHING