



SPIE Photonics West 2024




2024 SPIE Prism Award Finalists Announced

The 27 finalists for the 2024 Prism Awards will be honored during a Jan. 31 gala evening at Photonics West. The annual event, which will be celebrating its 16th year, recognizes industrial innovation in photonics, honoring companies that are bringing transformative products to market. The companies range from emerging innovators to industry stalwarts.

[Read More](#)

sponsor



High Precision Replicated Aspheric Mirrors & Gratings

Featured Exhibitors

Meet Stretto.

From: DRS Daylight Solutions Inc.

DRS Daylight Solutions introduces Stretto, a family of high-precision tunable lasers. Designed to enable quantum information science applications, Stretto provides wavelengths from UV to infrared, maintaining a common footprint and interface. This simplicity facilitates transition from laboratory experiments to OEM integration without redesign. Leveraging Daylight's military ruggedized designs, Stretto provides performance-at-scale, enabling our customers to succeed in what's next. Visit us at Booth #3240.

[Visit Website](#)

[Request Info](#)



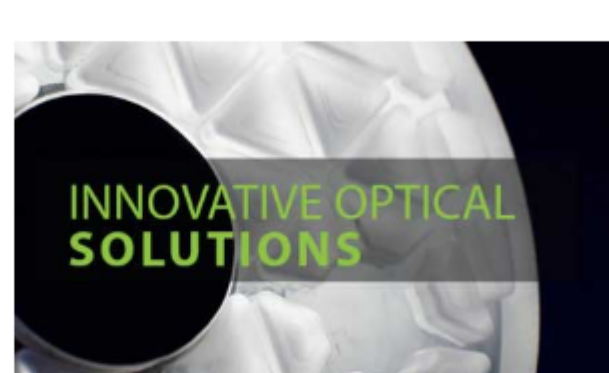
Advanced Optics & Solutions

From: Optimax Systems Inc.

Explore our advanced optics and solutions for critical projects in defense, semiconductor, space, and astronomy. What's NEW? Visit us at Photonics West, Booth #249, to discover what is next as we continue to grow our capabilities portfolio.

[Visit Website](#)

[Request Info](#)



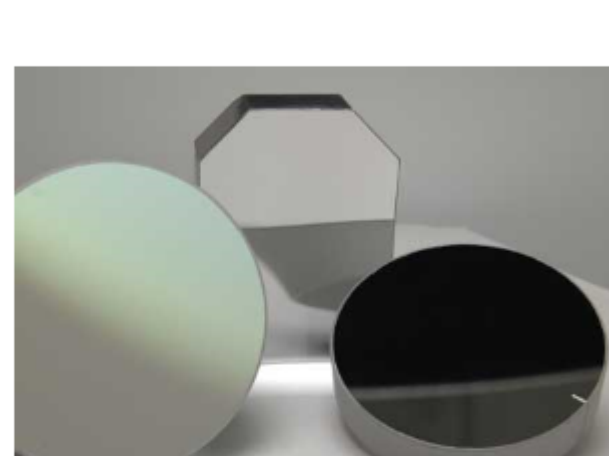
Aspheric Imaging Mirrors

From: Spectrum Scientific Inc. (SSI)

Spectrum Scientific's optical replication process offers high specification aspheric mirrors at a lower cost than traditional volume manufacturing as well as allowing the incorporation of mounting or alignment features onto the mirror itself, improving stability, and reducing assembly and alignment costs. It also allows different material choices and optical surface designs including OAPs and freeform mirrors. Visit us at Booth #3603.

[Visit Website](#)

[Request Info](#)



NAN™ Open-Design Microscope

From: Sutter Instrument Company

The Sutter Instrument NAN™ is a focusing-nosepiece microscope designed for electrophysiology and material science. The microscope frame has been reimaged around Sutter manipulator gantry stands, which allows for many possible configurations to match bespoke application needs. The microscope can be configured with a single filter cube or a complete Olympus epi-illuminator, binocular or trinocular head, various transmitted light LEDs, and with OCC or IR-DIC. Learn more at Booth #3308.

[Visit Website](#)

[Request Info](#)



Laser Wavelength Meters

From: Bristol Instruments Inc.

Bristol's Wavelength Meters are utilized by scientists and engineers who need to know the exact wavelength of their lasers. We are proud to introduce the new High Resolution 872 Series laser wavelength meter providing measurements of exceptional stability/repeatability for very fine instrument resolution and sensitivity to wavelength deviation. Visit us at Booth #231 to learn more about the New 872 Series and all our laser characterization instruments.

[Visit Website](#)

[Request Info](#)



TracePro Optical Design Software

From: Lambda Research Corp.

TracePro is the ultimate tool for optical and illumination system design. With advanced ray tracing, interactive optimization, and a comprehensive property database, TracePro streamlines design and analysis, enhancing precision and efficiency. Visit us at Booth #2244.

[Visit Website](#)

[Request Info](#)



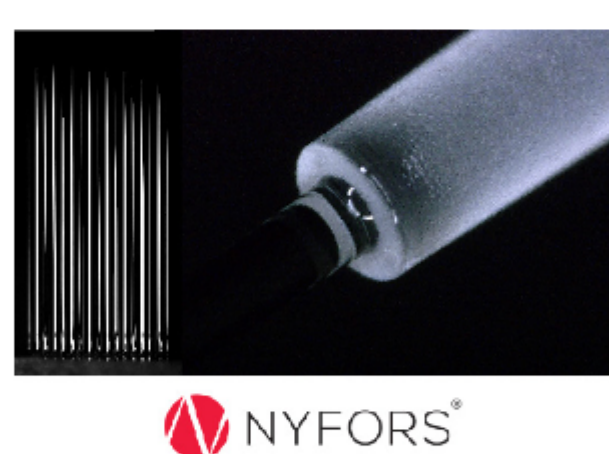
CO₂ Laser Glass-Processing

From: NYFORS Teknolog AB

CO₂ laser glass-processing is designed to produce high-power and sensitive photonic components and complex structures. It guarantees contamination-free processing for fiber linear, 2D and gapless array splicing, ball lensing, end-capping, and many other challenging processes. NYFORS also manufactures automated high-precision solutions for fiber preparation, such as stripping, cleaving, recoating, and end-face inspection. NYFORS offers custom workcell automation solutions. Visit us at Photonics West 2024, Booth #3681.

[Visit Website](#)

[Request Info](#)



NYFORS

Next Generation of Optical Systems

From: asphericon Inc.

asphericon designs, develops and manufactures complete assemblies and optical systems for your application. Our team supports you from the first feasibility study through prototype construction and precise system integration. Benefit from in-house manufactured high-precision mounts, assembly in ISO 5 and ISO 7 certified clean rooms as well as standardized testing and documentation processes. Join us at Photonics West 2024 at Booth #3480.

[Visit Website](#)

[Request Info](#)



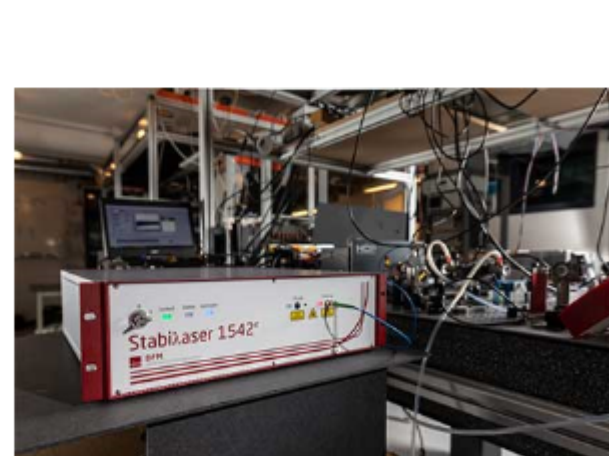
The Stablaser 1542e

From: Vescent Photonics LLC

The design of the acetylene-stabilized laser maintains the short-term linewidth of a high-end fiber laser and adds excellent long-term stability and high accuracy from a molecular transition of acetylene. The Stablaser 1542e pairs well with and can be used to stabilize our Fiber Frequency Comb, the FFC-100! Visit us at Booth #2530.

[Visit Website](#)

[Request Info](#)



Coaxial Lens Actuator

From: MPS Micro Precision Systems AG

Hit your target with a coaxial lens actuation system from MPS! This lens actuator platform is a tubular optical system with near-perfect coaxiality for applications requiring constant alignment (+/-1 μm) over the entire stroke. It can be customized to accommodate one or more lenses, a variety of lens diameters, motion control in open or closed loop, and more! Visit MPS at Booth #967 for robust, maintenance free solutions for real-world applications!

[Visit Website](#)

[Request Info](#)



mps MICROSYSTEMS

Ultra-Low Noise Fiber Amplifiers

From: HUBNER Photonics GmbH

Proudly introducing the Ampeia Series – new lineup of high-power fiber amplifiers, boasting ultra-low noise and single-frequency capability while delivering 10 W, 20 W, and 50 W at 1064 nm in a perfect beam. A laser capable of redefining the landscape for atom trapping applications. Learn more at PW booth #3567.

[Visit Website](#)

[Request Info](#)



We respect your time and privacy. You are receiving this email because you are a Photonics Spectra magazine subscriber. You may use the links below to manage your subscriptions or contact us.

Questions: 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 - 2024 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.