



Weekly News



Recapping the Biggest Announcements and Happenings from Photonics West 2025

Photonics Spectra Now is coming to you from the biggest event in our industry, Photonics West! We're speaking with officials from SPIE to learn more about what's new in this year's show, and to see what we can expect from next year. Sponsored by Nyfors Teknolog AB and LightPath Technologies.

[Watch Now](#)



Max-IR Labs Takes Top Prize at 2025 SPIE Startup Challenge

During a ceremony yesterday at SPIE Photonics West, Max-IR Labs was named as the winner of the \$10,000 top prize at the 15th annual SPIE Startup Challenge. The company's AquaCarbon Monitor is set to facilitate carbon credits with precise CO2 monitoring in water systems. [Read Article](#)



Alice & Bob Close \$104M Funding Round

Quantum computing company Alice & Bob have raised €100 million (\$104 million) in a Series B funding round. The funds will serve to accelerate the company's development of a scalable fault-tolerant quantum computer, targeted for 2030.

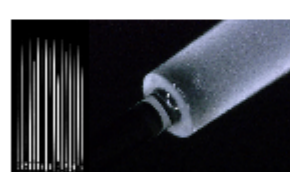
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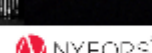
Nano Waveguides Boost Precision, Quality in High Resolution Imaging Systems

Various disciplines use high resolution imaging to enhance and ultimately improve the information that a user can obtain from a scene. At the component level, high resolution image guides, such as glass nano waveguides based on Transverse Anderson Localization, can further augment the effect that high resolution imaging offers. [Read Article](#)

Featured Products & Services



CO₂ Laser Glass-Processing



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.

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Neo High-End Spectrometer

Admesy BV

Admesy sets a strong focus on developing and manufacturing devices where accuracy, ease of use and speed are key factors. In order to achieve these aspects, Admesy considers the following aspects of spectroradiometers to be taken care of: wavelength calibration, dark current, linearity, absolute calibration of irradiance or radiance.

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More News

- [Germany Establishes First Node for Quantum Internet](#)
- [Quintessent and IQE Establish Supply Chain for AI Optical Interconnects](#)
- [BD and Biosero Collaborate to Integrate Flow Cytometers with Robotics](#)
- [Quantum Squeezing Boosts Frequency Comb Sensitivity for Rapid Detection](#)

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