Monday, November 10, 2025

PHOTONICS spectra®

WEBINARS

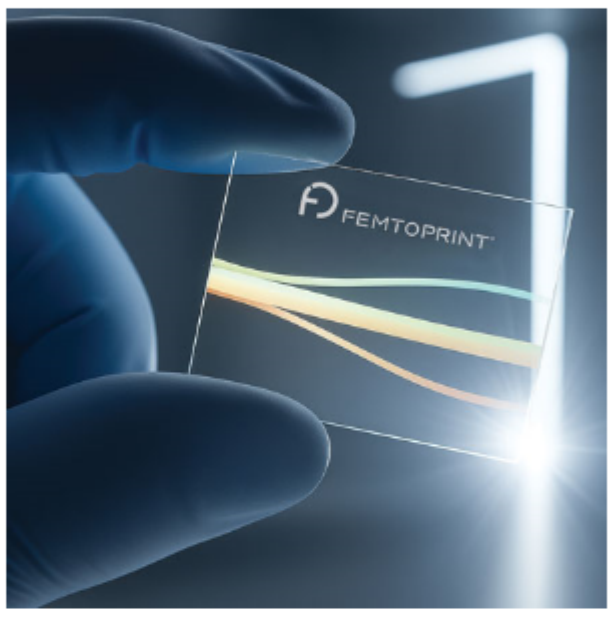
Join us for a FREE Webinar

Glass Microcomponents for Fiber Connectivity in Co-Packaged Optics and Quantum Photonics

Tuesday, November 11, 2025 11:00 AM - 12:00 PM EST

Register Now

As photonic packaging advances through integrated and quantum photonics, efficient and precise fiber-to-chip connections are critical for high performance, low latency, and signal integrity. FEMTOPRINT, a leader in ultrafast laser microfabrication, addresses this need with high-precision glass microcomponents that combine design flexibility, engineering precision, and scalability.



This webinar explores FEMTOPRINT's monolithic glass microconnectors, featuring passive fiber alignment structures, 3D optical waveguides, and micro-optical elements for compact and efficient light routing and coupling.

What you'll learn:

- How glass microconnectors enable fiber-to-chip integration for advanced photonics
- The role of 3D waveguides and micro-optical elements in light routing and deflection
- How femtosecond laser micromachining supports scalable, high-accuracy manufacturing

Discover how glass microconnectors are shaping quantum photonics and co-packaged optics, helping meet performance and scalability demands for next-generation AI data centers.

Join Rolando Ferrini, Chief Product Officer, and Davide Lomellini, Sales Manager for North America at FEMTOPRINT, as they share how femtosecond laser micromachining is advancing photonic packaging. With extensive experience in photonics research, micro-optics, and precision manufacturing, they offer technical and commercial insights into scaling glass microdevices for cutting-edge applications.

Upcoming Webinars

- SPAD Arrays and Cameras: A Comparison with Conventional Image Sensors and Detectors, 11/12/2025 10:00:00 AM EST

Archived Webinars

- Dual-Excitation Multispectral Fluorescence Lifetime Endoscopic Imaging Differentiates Early-Stage Malignant Oral Lesions
- Computational Modeling of SIM Imaging Using Grating-Based Illumination
- OCE and Brillouin Spectroscopy Quantify a Sample's Biomechanical Properties

Don't miss out!

Sign up for our Webinar Alerts email today and never miss an upcoming event.