



WEBINARS



Join us for a **FREE Webinar**

**Meeting Next-Generation Optical Component and System Metrology Needs**

**Tuesday, January 13, 2026 11:00 AM - 12:00 PM EST**

**Register Now**

As optical components become more complex and more tightly integrated, achieving precise and stable metrology is increasingly challenging. Vibration-insensitive interferometry offers a powerful solution—delivering accurate measurement of aspheres, freeforms, and IR optics, even directly inside machining environments. This capability helps teams streamline production, improve quality control, and keep pace with next-generation optical designs.



What you'll learn:

- How vibration-insensitive interferometry enables accurate measurement of advanced shapes
- The advantages of in-situ metrology for production efficiency and precision
- Why this approach supports the shift toward smaller, integrated optical components

Join Dr. Erik Novak, Vice President and General Manager at 4D Technology, as he shares insights from more than 25 years in precision metrology across semiconductor, optics, aerospace, medical devices, and more.

**Upcoming Webinars**

- [Artificial Intelligence Vision Fabric](#), 1/6/2026 11:00:00 AM EST
- [Exploring the Benefits of Borosilicate Glass in Automotive Lighting](#), 1/14/2026 11:00:00 AM EST
- [Counting and Correlating Single-Photon Events with Reconfigurable Hardware](#), 1/29/2026 1:00:00 PM EST

**Archived Webinars**

- [Dynamic Beam Lasers for Free-Space Optical Propagation](#)
- [Manufacturing Solutions for Hollow-Core Fibers](#)
- [Using Laser Welding Process Monitors to Improve Manufacturing Success](#)

**Don't miss out!**

[Sign up for our Webinar Alerts email today and never miss an upcoming event.](#)

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](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.