

WEBINARS PHOTONICS MEDIA photonics.com

Expand your knowledge. Grow your career.



Join us for a **FREE Webinar**

Advancements in Precision Motion Control for Electro-Optical Manufacturing and Laser Materials Processing

Wednesday, January 22, 2020 1:00 PM - 2:00 PM EST

[Register Now](#)

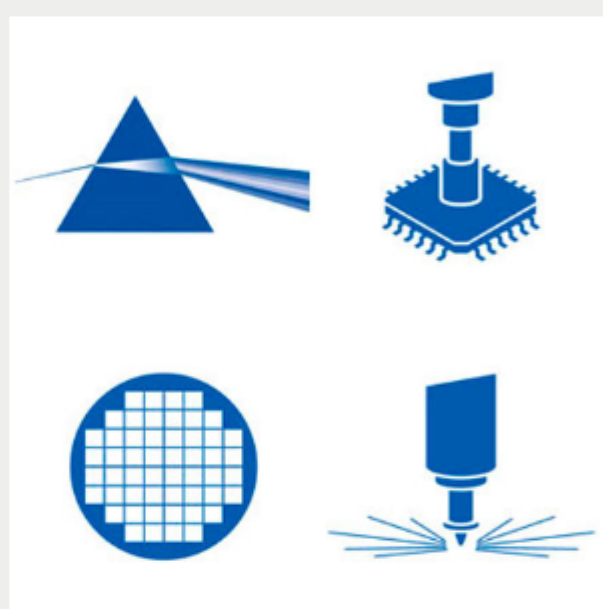
Presented by



About This Webinar

With a focus on high-throughput/high-yield positioning and microrobotic solutions for leading-edge manufacturing, Scott Jordan and Matt Price from Physik Instrumente (PI) will present the latest advancements in software, control algorithms, and motion systems hardware available to design engineers and scientists in the laser processing, optics, and photonics industries. Examples will include:

- Laser processing of substrates with nonuniform topologies. The presenters will discuss hardware, software, algorithms, and system architecture to support the identification and integration of selectable process zones and methods to address defects in materials through both additive and subtractive processes.
- New, autonomous microrobotic and precision-positioning solutions for fast optimization in the manufacture of silicon photonic, laser electro-optic, lidar, and imaging-optic assembly and test.



About the presenters:

Scott Jordan is head of photonics for PI and a PI fellow. A physicist with an MBA in finance/new ventures, Jordan has made multiple contributions to photonics alignment automation and precision motion control and optimization technologies.

Matt Price is a technical manager for PI, working in precision automation technologies for microfabrication and metrology. A physicist with a background in laser materials processing and characterization, he has contributed to the development of motion technologies to advance capability in these fields.

Who should attend:

Engineers and scientists who are working with optics, photonics, or laser processing applications and are looking to improve throughput and quality. If you need to develop a better process or higher-quality systems with a reliable partner that can support your business globally, you will benefit from this webinar.

About PI:

PI designs and manufactures high-performance motion systems at locations in the U.S., Europe, and Asia. Industries and fields of application that PI serves include silicon photonics wafer test, fiber alignment, laser processing, astronomy/aerospace, medical engineering, and big science projects. With over 40 years of experience developing standard and custom products based on piezoceramic and electromagnetic drives and more than 1300 employees in 13 countries, PI can quickly provide solutions for any positioning and automation project that requires high-precision motion control.

Mark Your Calendar

Date: Wednesday, January 22, 2020

Time: 1:00 PM - 2:00 PM EST

Space is limited. Reserve your Webinar seat now at: <https://attendee.gotowebinar.com/register/5047517437241173004>

After registering you will receive a confirmation email containing information about joining the Webinar.

SYSTEM REQUIREMENTS

PC-based attendees

Required: Windows® 10, 8, 7, Vista, XP or 2003 Server

Mac® -based attendees

Required: Mac OS® X 10.6 or newer

Mobile attendees

Required: iPhone®, iPad®, Android™ phone or tablet, Windows 8 or Windows Phone 8

More from Photonics Media

Upcoming Webinars

- Machine Vision System Design and Integration: Challenges and Trends, 2/19/2020 12:00:00 PM EST
- Optical Design and Fabrication: Considerations for Going Custom, 2/25/2020 1:00:00 PM EST
- Positioning Equipment for Automated Fiber Optics Device Manufacturing: Practical Ways to Solve Challenging Problems, 4/22/2020 1:00:00 PM EDT

Archived Webinars

- Vision Systems for Deep Learning
- Filters: The Key to Image Quality in Modern Vision Applications
- Frequency-Domain Fluorescence Lifetime Imaging: System Improvements and Applications

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

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

Photonics Media, 100 West St., PO Box 4949, Pittsfield, MA 01202-4949

© 1996 - 2020 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.