WEBINARS

Join us for a FREE Webinar
Precision Automation Principles for the Optimal Testing and Packaging of PIC Devices

Thursday, September 21, 2023 1:00 PM - 2:00 PM EDT

Register Now

About This Webinar

Production-scale testing of all optical devices continues to be a challenge due to the multi-degree of freedom, high precision, optical elements required for wafer- and device-level testing. Wide variations in chip designs and coupling features complicate both processes, making it difficult to identify a system capable of producing repeatable measurements across various topologies. Aerotech Inc. provides a guide for selecting precision motion equipment to increase the impact of testing errors on optical alignment test results.

This webinar introduces terminology typically used by the precision automation industry and the terms related to optical alignment. Next, it discusses the fundamental principles of motion control and their impact on alignment quality. Finally, it presents a case study on error motions induced by device-level issues. The webinar will also cover the importance of selecting the proper motion equipment for a given alignment application.

Who should attend?

Automation engineers responsible for designing and building solutions for photonic integrated circuits (PICs) and active photonic, electric and semiconductors using laser generation, optical microscopy (AO), and position control for photonic devices. Those working in research and development of photonic devices, including engineers, scientists, and engineers working at the intersections of the two fields. The webinar is also ideal for researchers interested in applications of photonic devices in sensors, RF systems, and control systems.

Mark Your Calendar

Date: Thursday, September 21, 2023
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Space is limited. Reserve your seat now at https://attendee.gud Seydwards.com/Events/45499835067/14751679334510915/161692?

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Chrome, Firefox, and Safari

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Andriod™ 1.5 or later, iOS 4.3 or later

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