



## WEBINARS

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# How Motion Control Enables Modern Datacom Technologies

**Thursday, September 19, 2024 10:00 AM - 11:00 AM EDT**

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Presented by



With the explosive growth of applications like AI and high-performance computing, modern data centers must find ways to support an exponentially rising demand for transferring massive amounts of data. Various cutting-edge technologies are key to keeping pace with this demand, and none is more foundational to modern data centers than optical transceivers. In this webinar, Justin Bressi of Aerotech explores macro trends pushing relentless innovation in this space and technologies enabling the next generation of optical transceivers, including silicon photonics, PICs, and co-packaged optics (CPO). He covers common precision alignment-related challenges encountered when manufacturing and testing these optical devices, as well as innovative methods and technologies for overcoming these challenges. After completing this webinar, attendees will be better equipped to solve the exacting manufacturing and testing challenges associated with optical devices that are critical to enabling some of the world's most advanced technologies. Presented by [Aerotech](#).



## Upcoming Webinars

- [Retinal Imaging with Adaptive Optics Optical Coherence Tomography](#), 9/25/2024 10:00:00 AM EDT

## Archived Webinars

- [Reflective Optics for Multispectral EO Systems](#)
- [Industry Innovations in Fiber-Based Frequency Combs: Ultrabroadband Comb with Sub-3-kHz Free-Running Linewidths](#)
- [From Concept to Reality: How to Design Optical Filters](#)

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