



WEBINARS



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Breaking the Manual Barrier: Automated Alignment for Photonics

Monday, November 10, 2025 11:00 AM - 12:00 PM EST

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Presented by



As photonic technologies become more integrated and miniaturized, the need for precise, repeatable alignment continues to grow. Yet many production and testing steps still rely on manual processes, limiting efficiency and consistency.

This webinar introduces SmarAct’s next-generation automated alignment solutions, delivering submicrometer accuracy through modular architectures, advanced drive technologies, and ultrafast scanning. These systems reduce setup times, improve reproducibility, and streamline workflows from lab testing to full-scale production.

What you’ll learn:

- How automation and modular design accelerate photonics workflows
- How adaptive alignment systems meet evolving process needs
- How automation boosts scalability, reliability, and competitiveness



Join Frederick Kleinwort, Technical Sales Engineer at SmarAct, as he shares how automation and precision alignment are reshaping photonics manufacturing. With a background in physics and nanophotonics research, Kleinwort applies his expertise to help customers achieve nanometer precision in semiconductor and photonics applications. Presented by [SmarAct GmbH](#).

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