



Featured Article

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An Openly Accessible Foundry Process Aims to Accelerate Quantum Commercial Realities



The Quantum Flex Platform will become the first accessible 300-mm platform developed for quantum systems.

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Featured Products



[Hexapods in Stock](#)
PI (Physik Instrumente)
LP, Motion Control, Air

Bearings, Piezo Mechanics
PI hexapods simplify complex 6-axis motion tasks with advanced algorithms and intuitive software. They support any orientation and offer a wide range of load, precision, and travel specs. Applications include photonics alignment, drone testing, optics/panel alignment, and dynamic machining.

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[Electro-Optical Wafer Tester](#)
ficonTEC Service GmbH
ficonTEC’s 300-mm double-sided electro-optical wafer

tester enables high-throughput testing of silicon photonic integrated circuit (PIC) devices at wafer level. Utilizing automatic test equipment architectures, the system’s optical test cell docks with it at a software and hardware level enabling DC and high-data-rate test capability on the top side and precision optical six-axis active alignment probing below.

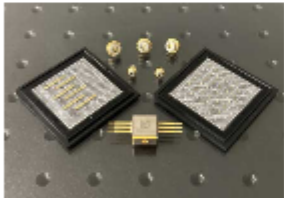
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[Image Sensor Module](#)
Hamamatsu Corporation
The C16795 series from Hamamatsu Photonics is an image sensor module for

imaging applications including real-time nondestructive inspection techniques such as food screening, plastic sorting, semiconductor inspection, and traffic monitoring using hyperspectral imaging.

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[GaN Lasers](#)
Kyocera SLD Laser (KSLD)
KYOCERA SLD Laser, Inc. is

the only US-based GaN laser company – fully vertically integrated including wafer growth. We offer laser chips, chip-on-submount, and bars in a variety of wavelengths including 405, 520, and 445nm. Offering multi-Watt multimode chips, high power single mode, frequency narrowed, custom SLEDs and laser-phosphor white light sources.

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