



Protec MEMS Technology orders maskless lithography system from EVG - February 7, 2024



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After a challenging 2023, where the semiconductor industry witnessed a 9.4% decline in sales, dropping to \$520 billion, 2024 is poised for a significant rebound. This is due to the expected surge in global sales to \$588 billion as forecast by WSTS – a 13% increase from 2023, surpassing 2022's record revenues of \$574 billion. [More>>](#)

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ULVAC supplies equipment for fabricating high quality Ferro-electric thin film, or PZT devices. These devices are typically used as sensors and actuators for Piezo-MEMS applications. ULVAC is the global leader in both Thin Film PZT Deposition and Etch. Contact us today for a presentation as well as sampling opportunities. [More>>](#)

Tech News

Protec MEMS Technology orders maskless lithography system from EVG

The LITHOSCALE system will be installed at PMT's headquarters in Asan-si, Chungcheongnam-Do, South Korea, where it will be used in the production of next-generation MEMS-based probe cards for wafer-level testing of advanced NAND, DRAM and High Bandwidth Memory (HBM) devices. [More>>](#)

How does light propagate in integrated circuits on chips?

Researchers at the Technion are answering this question and paving the way to new applications in communication, imaging, and quantum computing. **More>>**

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New electromyography (EMG) sensor technology that allows the long-term stable control of wearable robots and is not affected by the wearer's sweat and dead skin has gained attention recently. **More>>**



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The research institutes Fraunhofer IPMS and NY CREATES provide the framework for international understanding and collaboration. **More>>**

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ITRI and TSMC collaborate on advancing high-speed computing with SOT-MRAM

The Industrial Technology Research Institute (ITRI) has joined forces with Taiwan Semiconductor Manufacturing Company (TSMC) for pioneering research into the development of a spin-orbit-torque magnetic random-access memory (SOT-MRAM) array chip. **More>>**



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