



Weekly News

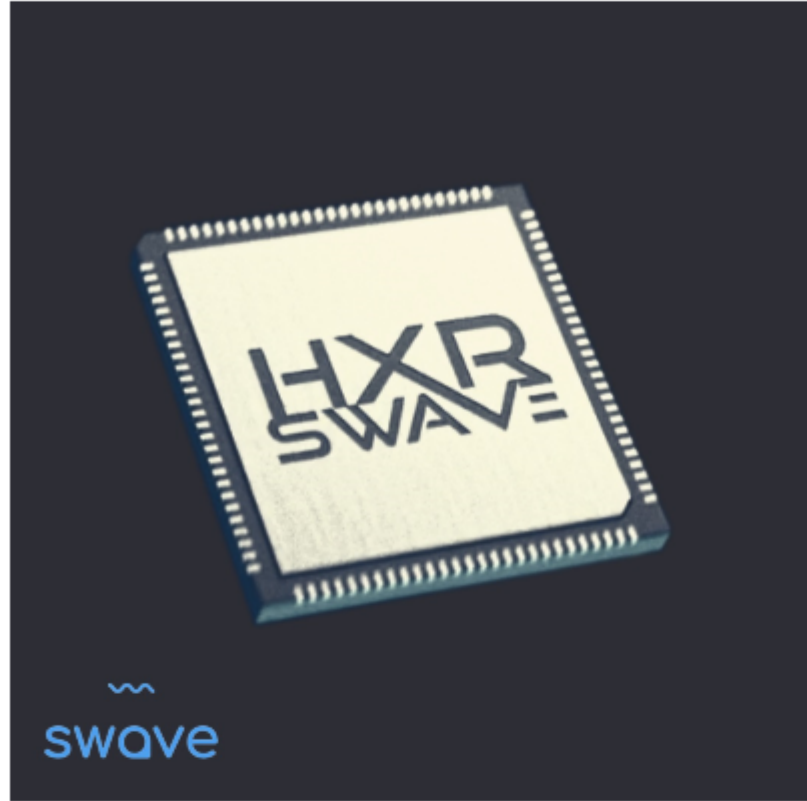


HKUST Work Speeds Up Semiconductor Production; German Consortium on Laser-Based Fusion Targets

A major breakthrough from HKUST could impact lithography machines and the production of semiconductors. A German consortium lead by Fraunhofer Institute aims to develop inertial fusion targets. Tohoku University develops lab-grown neurons that could lead to a better understanding of the brain. The U.S. Department of Energy is sending nearly \$180 million

to a handful of microelectronics research centers. And Aeluma joins AIM Photonics as a full industry member. Sponsored by Nyfors Teknologi AB and LightPath Technologies.

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Swave Photonics Raises \$28.3M

Swave Photonics, a developer of holographic extended reality technology, has raised €27 million (\$28.27 million) in a series A funding round. The investment is expected to expedite the development of Swave's holographic extended reality platform for AI-powered AR smartglasses and head-up displays. [Read Article](#)



SPIE Names 2025 Fellow Class

SPIE, the international society for optics and photonics, has named 47 fellows of the society, comprising the organization's class of 2025. Fellows are members of SPIE who have made significant scientific and technical contributions in the multidisciplinary fields of optics, photonics, and imaging. SPIE has honored nearly 1800 fellows since its inception in 1955.

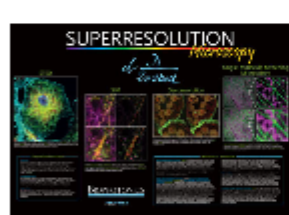
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Photonics Spectra Magazine Adds Industry Veteran Katie Schwertz to Editorial Advisory Board

Photonics Spectra, the leading publication dedicated to the photonics industry, is pleased to announce the appointment of Katie Schwertz to its Editorial Advisory Board. Schwertz's appointment, effective immediately, increases the number of Photonics Spectra Editorial Advisory Board members to 15 optics and photonics luminaries. [Read Article](#)

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