PRESS RELEASE

Fraunhofer IPMS strengthens its commitment to a leading microelectronics network

Prof. Wenke Weinreich elected to the Executive Board of Silicon Saxony

Prof. Wenke Weinreich, Institute Director at the Fraunhofer Institute for Photonic Microsystems IPMS, has been elected to the new Executive Board of Silicon Saxony. As a recognized expert in microelectronics and 300 mm technologies, she will contribute her scientific and technological knowledge to the strategic work of one of Europe's largest microelectronics and IT clusters.

Silicon Saxony connects more than 750 companies, research institutions, universities and other stakeholders. The network plays an important role in the further development of Saxony as a microelectronics hub. For Fraunhofer IPMS, close collaboration within this ecosystem is a key element in bringing together research, industrial applications and technology transfer.

Prof. Weinreich has many years of experience at the interface between research and industry. Since August 2026, she has been part of the leadership team at Fraunhofer IPMS and has also taken up the professorship in Functionalized Microelectronics for Heterogeneous Systems at Dresden University of Technology. Her previous leadership roles include the Center Nanoelectronic Technologies CNT at Fraunhofer IPMS, a leading research center for microelectronics on 300 mm wafers.

"With my election to the Executive Board, I aim to further strengthen the links between research and industry. Together, we can drive innovation and technology transfer and strengthen the international competitiveness of our microelectronics hub," says Prof. Wenke Weinreich.

About Fraunhofer IPMS
Fraunhofer IPMS is a leading international research and development service provider for electronic and photonic microsystems in the application fields of Smart Industrial Solutions, Bio and Health, Mobility as well as Green and Sustainable Microelectronics. Research focuses on customer-specific miniaturized sensors and actuators, MEMS systems, microdisplays and integrated circuits as well as wireless and wired data communication. The institute develops systems and components on 200 and 300 mm wafers in its state-of-the-art clean rooms. Services range from consulting and design to process development and pilot series production.

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Images



Prof. Dr.-Ing. Wenke Weinreich, Institute Director at Fraunhofer IPMS.
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The new executive board of Silicon Saxony: Sven Jänicke (pdv-systeme Sachsen), Heike Wilson (DUALIS), Prof. Wenke Weinreich (Fraunhofer IPMS), René Reichardt (DAS Environmental Experts), and Uwe Gäbler (Infineon Dresden).
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The Fraunhofer-Gesellschaft, headquartered in Germany, is one of the world's leading organizations for applied research. It plays a major role in innovation by prioritizing research on cutting-edge technologies and the transfer of results to industry to strengthen Germany's industrial base and for the benefit of society as a whole. Founded in 1949, the Fraunhofer-Gesellschaft currently operates 74 institutes and research units throughout Germany. More than 30,000 employees, predominantly scientists and engineers, work with an annual business volume of 3.6 billion euros; 3.2 billion euros of this stems from contract research.