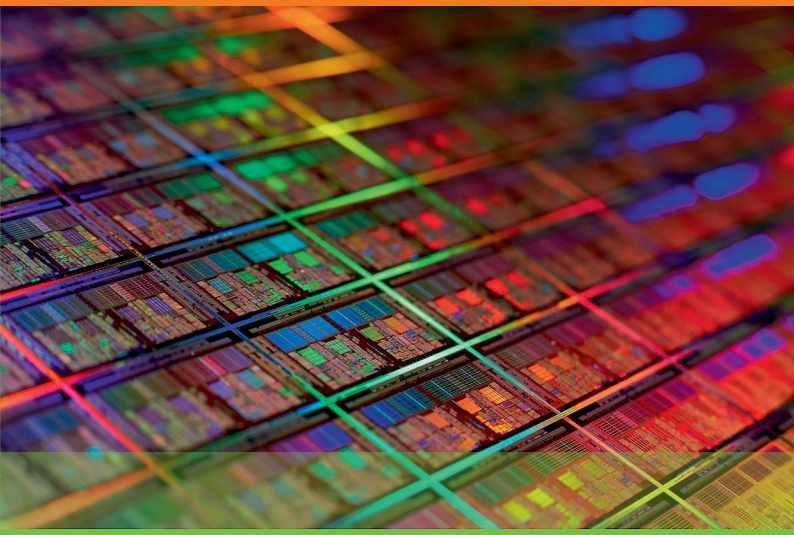
SAXONY!

COMPANIES FROM SAXONY



SEMICON Japan

December 9 – 11, 2026

Tokyo Big Sight
German Pavilion

East Hall 7, Booth E7829

"SILICON SAXONY" - EUROPE'S LEADING MICROELECTRONICS CLUSTER

In Saxony, approx. 3,650 companies with a total of 82,500 employees are active along all steps of the ICT value creation chain: They develop, manufacture, and promote integrated circuits, or serve as materials and equipment suppliers to the chip industry, produce and distribute electronic products and systems based on integrated circuits, or develop and promote software.

Every third chip produced in Europe is "Made in Saxony". BOSCH, GLOBALFOUNDRIES, Infineon, JENOPTIK and - from 2027 - also TSMC (ESMC) operate some of the world's most modern semiconductor fabs in Dresden.

"Silicon Saxony" aptly demonstrates its innovative power in diverse fields: In Dresden's 5G Lab Germany, more than 600 scientists are working on the development of key 5G / 6G technologies to be used, for example, for autonomous driving and smart factories. Saxony also assumes a strong position when it comes to artificial intelligence (AI) – with a total of three research centers of the Fraunhofer Society and the semiconductor producer Infineon. Saxony will also play a decisive role in developing the future of the European semiconductor industry in the areas of advanced packaging / chiplets and test / reliability - e.g. in the Chiplet Center of Excellence (CCoE) in Dresden, the European Test and Reliability Center (TRC) in Chemnitz or with the participation in the Europe-wide pilot line project "Advanced Packaging and Heterogeneous Integration for Electronic Components and Systems (APECS)".

WWW.BUSINESS-SAXONY.COM/MICRO


photo: GLOBALFOUNDRIES Fab 1 Dresden

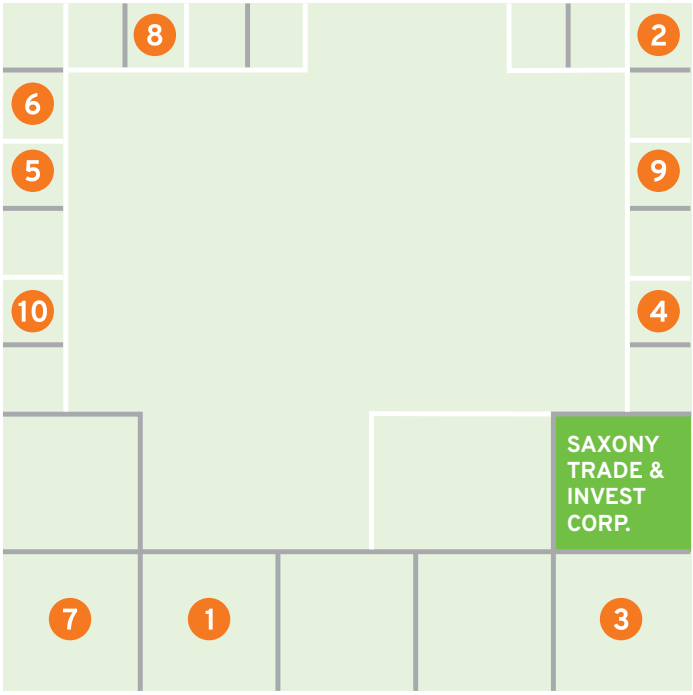


photo: BOSCH, Dresden fab



photo: Infineon Technologies Dresden GmbH

1. AMAC ASIC- und Mikrosensoranwendung Chemnitz GmbH
2. bmbg consult Dr. Jan Hendrik Peters
3. DAS Environmental Expert GmbH
4. Fabmatics GmbH
5. Fraunhofer Institute for Electronic Nano Systems ENAS
6. Fraunhofer Institute for Reliability and Microintegration – IZM All Silicon System Integration Dresden – ASSID
7. Fusion Bionic GmbH
8. HTT High Tech Trade GmbH
9. mechatronic systemtechnik GmbH
10. PVA Vision GmbH (a subsidiary of PVA TePla AG)



STAATSMINISTERIUM FÜR WIRTSCHAFT, ARBEIT, ENERGIE UND KLIMASCHUTZ
Freistaat SACHSEN

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This measure is co-financed through taxes based on the budget that had been accepted by the members of the Saxon State Parliament.

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Cover: GLOBALFOUNDRIES / Sven Döring