

## GENESIS EU to Showcase at CEA-Leti Innovation Days 2026

*The EU-funded project presents its latest advances in next-generation semiconductor technologies*



**Grenoble, France** — The [GENESIS EU](#) project is proud to announce its official participation in [CEA-Leti Innovation Days 2026 from 23rd to 25th June 2026](#), the premier annual event organised by CEA-Leti in Grenoble, France, bringing together leaders in microelectronics, deep-tech innovation and semiconductor research. GENESIS will be present with a dedicated exhibition booth, offering visitors the opportunity to discover the project's achievements, engage with consortium partners, and explore collaborative opportunities.

LID World Summit 2026, organised by CEA-Leti under the theme "Lab to Market with Sustainable Chips to Power the Next Wave of AI Factories", brings together more than 1,250 semiconductor industry professionals for three days of conferences, networking and exhibitions.

*"LETI Days 2026 is an exceptional platform to share our progress with the European and international deep-tech community. We look forward to demonstrating how GENESIS is contributing to Europe's semiconductor sovereignty and engaging with partners, investors, and fellow researchers at our booth."* — **Laurent Pain, GENESIS EU Project Coordinator**



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### About GENESIS EU

GENESIS — GENErate in Europe a Sustainable Industry for Semiconductor — is a research and innovation project co-funded by the European Union through the Chips Joint Undertaking (CHIPS JU), under Grant Agreement No. 101194246. Coordinated by CEA-Leti and launched in May 2025 for a duration of 36 months, its mission is to find alternate for PFAS from semiconductor manufacturing through sustainable materials, advanced process monitoring, and circular economy practices, in direct support of the European Green Deal and the European Chips Act.

### Objectives

- The project is structured around five technical work packages addressing the full sustainability challenge of semiconductor fabrication:

- Developing advanced process monitoring and sensing solutions to reduce chemical waste in fab operations
- Mitigating the impact of materials scarcity through alternative sourcing and smarter resource use
- Minimising waste and emissions across manufacturing processes
- Identifying and validating environmentally friendly alternatives to hazardous substances, including PFAS
- Supporting regulatory alignment, dissemination and exploitation of results across Europe

## **Consortium**

GENESIS unites 50+ partners across the full semiconductor value chain, spanning major chipmakers, equipment suppliers, research institutes, materials specialists and universities across Europe. Partners include GlobalFoundries, STMicroelectronics, Bosch, Intel, Applied Materials, Tokyo Electron, imec, Fraunhofer IPMS, Tyndall National Institute, TNO, Merck, Arkema, SEMI Europe and many more, representing a uniquely broad coalition committed to making European semiconductor manufacturing cleaner and more resilient.

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## **Contact Information**

Jatin Mendiratta/ SEMI Europe

[contactus@genesis.eu](mailto:contactus@genesis.eu)

[www.genesiseu.eu](http://www.genesiseu.eu)

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