

ISSUE 4 JULY 2025 NEWSLETTER

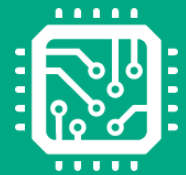


EUROPEAN
CHIPS
SKILLS
ACADEMY



Co-funded by
the European Union

ACRONYM: **ECSA**
PROJECT NAME: **EUROPEAN CHIPS SKILLS ACADEMY**
COORDINATING INSTITUTION: **SEMI EUROPE**
COORDINATOR: **IRENE DA PONT**
GA NUMBER: **101110124 - ERASMUS-EDU-2022-PI-ALL-INNO**
START DATE: **1 OCTOBER 2023**
DURATION: **48 MONTHS**
CONSORTIUM: **18 PARTNERS**



Welcome to the July edition of the European Chips Skills Academy Newsletter! We're thrilled to share the latest updates, initiatives, insights and events from our network.

In this issue, you will find the latest updates from the project, as well as what is coming up. We are glad to have you on this journey with us, and look forward to catching you at one of our events!

ECSA at 3D Summit 2025

In June 2025, the [European Chips Skills Academy \(ECSA\)](#) took part in the [3D & Systems Summit](#), organised by [SEMI Europe](#) in Dresden, Germany—one of Europe's key hubs for semiconductor innovation. The summit brought together senior engineers, R&D



leads, and executives from companies across the microelectronics value chain, including advanced packaging, heterogeneous integration, and system-level design. Participating organisations included global industry leaders,

research centres, and equipment suppliers shaping the future of chip technologies. ECSA was invited to present its approach to skills development and workforce readiness, with a focus on how education and training must evolve alongside technical innovation. By connecting directly with companies and decision-makers, ECSA highlighted the importance of building a talent pipeline that can support Europe's strategic autonomy in semiconductors.

See our latest updates: ➔ <https://www.semi.org/eu/connect/events/3d-and-systems-summit>

Webinar: A Day in the Fab Life at Okmetic



On 15 September 2025, ECSA will host a special webinar in collaboration with project partner Okmetic, a leading silicon wafer manufacturer based in Finland. Titled “A Day in the Fab Life at Okmetic”, the session is designed to give students and early-career professionals a practical introduction to the world of microelectronics.

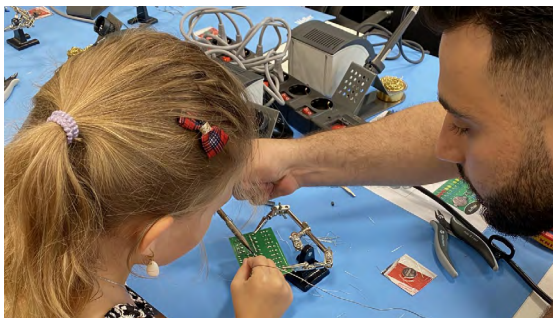
Participants will get an exclusive behind-the-scenes look at Okmetic’s fabrication facility through recorded footage, hear directly from young engineers about their day-to-day work, and take part in a live Q&A. The webinar is free to attend and will be held online via Zoom. This event is part of ECSA’s ongoing

effort to bring the industry closer to learners across Europe and to highlight the diverse career opportunities within the semiconductor sector.

Date: 15 September 2025 | Time: 13:00–14:00 CET

Registration: ➔ discover.semi.org/day-in-the-fab-life-at-okmetic-registration

Infineon hosted the winner for #MINTGirlsChallenge



Infineon Technologies, aimed at encouraging greater participation of girls in STEM. As part of the **MINT Girls Challenge**, Infineon welcomed ten outstanding young winners of the challenge to their campus for an engaging and educational experience.

The programme included an introduction to microchip manufacturing, a hands-on soldering activity supported by Infineon apprentices, and

interactive sessions designed to spark curiosity in technology and engineering. The winners were also introduced to the **European Chips Skills Academy (ECSA)** and the wide range of opportunities the semiconductor industry offers—from exciting career paths to skills training and international collaboration.

At ECSA, we remain committed to supporting and promoting such initiatives that contribute to a more diverse and inclusive talent pipeline for the European semiconductor sector.

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Education & Training WG Strengthens Collaboration Within the European Chips Skills Alliance



On 10 June, members of the European Chips Skills Alliance met online for the regular meeting of the Education and Training Working Group (EDU WG). ECSA partners unveiled details of their approach to micro-credentials which will be further discussed in a dedicated workshop at the end of July.

The meeting also spot-lighted Skillnet Ireland,

represented by Damien Walsh, to showcase their innovative model for training development and procurement. Members were also joined by Sascha Grusche from the CHIPS of Europe project who showcased their State-of-the-Art Virtual Lab Environment. Join our Alliance to get access to the next meeting on 23 September!

Discover ECSA in 90 Seconds

The European Chips Skills Academy (ECSA) has launched a short explainer video introducing its mission, activities, and opportunities across Europe's semiconductor landscape. In just a minute and a half, the video offers a clear overview of how ECSA is supporting learners, educators, and industry through skills development, cross-border collaboration, and inclusive training pathways. It's an ideal starting point for anyone new to the project—or for partners looking to share ECSA's vision in a simple and engaging way.

Watch the video: ➡ youtu.be/HLeylJ7rso8



Behind the Academy: How ECSA is Powered by Erasmus+

The European Chips Skills Academy isn't just a brand—it's a collaborative effort backed by the **Erasmus+ Programme of the European Union**. This funding makes it possible to build a Europe-wide skills framework that supports learners, educators, and industry alike.

So what does that mean?

Thanks to Erasmus+ support, ECSA is:

- Developing new microelectronics training across VET, higher education, and industry
- Supporting mobility and collaboration across borders
- Delivering certified, flexible learning through a unified platform
- Building a stronger, more diverse talent pipeline for the semiconductor sector

If you're curious about how it all works behind the scenes—the budget, the partners, the work packages—you can now view ECSA's full project dossier on the EU Funding & Tenders Portal.

Learn More: ➔ ec.europa.eu/info/funding-tenders/opportunities/projects-details/101110124



Chip Quest



The ChipQuest Challenge, a SEMI initiative, reflects how ECSA's collaborative efforts with industry leaders like SEMI are shaping the future of semiconductor education. This competition encourages students to explore and articulate the significant role semiconductors play in our daily lives through creative video projects. By linking academic curiosity with industry insights, Chip Quest fosters a rich learning environment that prepares students for advanced careers in technology sectors critical to our digital world. This initiative reflects ECSA's overarching mission to bridge educational pursuits with real-world applications, ensuring a robust pipeline of skilled professionals.

Learn more at ➔ <https://www.semi.org/eu/chipquest>

Silicon Saxony Day 2025

The 19th edition of Silicon Saxony Day took place on June 17, 2025, at Dresden Airport, marking a new benchmark for the event.

With over 1,000 participants—35% of them international—more than 130 exhibitors, 70+ speakers and panelists, and over 500 pre-arranged B2B meetings, the event brought together stakeholders from 13 high-tech regions across Europe and beyond.



Among the six thematic focus areas, **People and Skills** received particular attention. The program emphasized the strategic role of education and workforce development for the future of Europe's semiconductor and deep tech industries. Keynotes and expert panels addressed the acute demand for skilled talent in semiconductors, AI, and quantum technologies. Best practices were shared, including successful models in dual vocational training, reskilling initiatives, and cross-sectoral education-industry cooperation.

A highlight on the main stage was the presence of the **European Chips Skills Academy (ECSA)**, which stressed the urgent need to align education systems with industrial demands. ECSA called for accelerated implementation of cross-border training schemes and the swift deployment of qualification programs in line with the **EU Chips Act**.

Looking ahead, the **20th anniversary** of Silicon Saxony Day will be celebrated with an extended **three-day format**, scheduled for **June 15–17, 2026**, once again at Dresden Airport. Education and training will continue to be a central thematic pillar.

➔ www.silicon-saxony-day.de

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Nominations Open: Spark Excellence Award 2025

Do you know someone driving real change in diversity, equity, and inclusion in Europe's microelectronics sector? Nominate them for the **Spark Excellence Award**, part of ECDA's Engagement Programme!

Our sister project, the [European Chips Diversity Alliance](#), is looking for true Champions of Inclusion, individuals making meaningful impact in companies, universities, or local communities. Recognition and visibility matter. Let's celebrate those who inspire belonging and lead by example.

Nominations open now until **September 30, 2025**

Award Ceremony: **SEMICON Europa**, Nov 18–21, Munich

➡ [Nominate now](#)



The European Chips Skills Academy has received funding from the European Education and Culture Executive Agency (EACEA) under project No 101110124.

➡ [Subscribe us](#)
www.chipsacademy.eu

