

EUROPEAN CLUSTER CONFERENCE 2022

26-27 SEPTEMBER 2022, PRAGUE



Up-skilling, re-skilling and retaining talent in the semiconductor industry

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SEMI Europe

SEMI Connects the Global Electronics Design and Manufacturing Supply Chain

Focused, Forward-Looking Collaboration

- Smart Mobility
- Smart MedTech
- Smart Data-AI
- Smart Manufacturing

International Standards

- Synchronize and safeguard industry
- 5,000 global volunteers
- >1,000 Standards
- >25 SEMI Standards referenced on each PO
- Interoperability, safety, EHSS, specs, tests

Comprehensive WFD Programs

- High Tech U – 237 programs, >130K students
- University connections
- Mentoring, Diversity, Equity & Inclusion, and Women in Tech



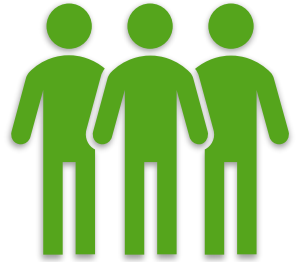
Member-Driven Global Advocacy

- Amplify collective voice of the industry
- Meet with policymakers worldwide on trade
- Promote Global Trade Principles
- Advocate for “Essential Business” status

SEMI Technology Communities

- Member companies can engage with customers and suppliers and form new business relationships
- Enables collaboration and connection between companies and colleagues
- 450+ participating companies
- 20+ technical communities

Skills in the semiconductor industry - What are the problems in Europe today?



Today there are not enough people available at the employment market with the right motivation and skills



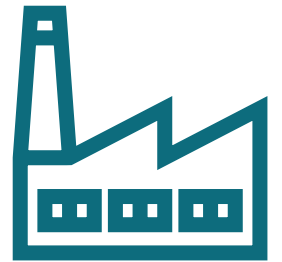
The semiconductor industry has an image problem



The sector does not reflect and benefit from the full diversity Europe's society and talents



Skills requirements are changing: There are substantial future skills missing



Industry is ramping up at a fast pace, missing staff is a bottleneck for growth

Pact for Skills on Microelectronics



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President
SEMI Europe



Patrick Bressler
Director at Fraunhofer
Microelectronics Group
Fraunhofer Gesellschaft



Françoise Chamber
Co-founder & Chairwoman at
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SVP People & Organization
Efficiency
Infineon Technologies AG

→ Develop skills intelligence for the future workforce

→ Build, connect and improving the skills ecosystem

→ Raise awareness and exchange best practices on diversity, equity and inclusion

Skills strategy

Occupational profiles



Industry – University – Network

Image campaign

DEI



Thank you

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