



## MicroElectronics Training, Industry and Skills

METIS contributes to the EU competitiveness in microelectronics by addressing the shortcomings in education, skills and employability. The project paves the way for EU leadership in data driven technologies, enhancing high-skilled labor supply, addressing emerging skills needs and identifying jobs of the future in the era of connected intelligence.

The METIS Skills Strategy, integrates digital and environmental skills as key part of curricula to be developed, embedding key expertise of Industry 4.0 technologies as artificial intelligence, cybersecurity and advanced chip and system design.

## Our Mission

The METIS project advances the growth strategy of the European microelectronics sector by:

- Establishing the EU Microelectronics Observatory & Skills Council, a platform for exchange and monitoring of skills needs in the microelectronics sector
- Developing the Microelectronics Sector Skills Strategy, helping to address the demand and supply of skills in microelectronics industry
- Federating European synergies towards the needs of data-driven technologies, enabled by advanced microelectronics and its skills requirements
- Introducing innovative learning-outcome-based curricula jointly developed by industry & education providers
- Identifying jobs of the future, define related occupational profiles and monitor progress in the domain of human capital for microelectronics



## **METIS Consortium Members**

Coordinated by SEMI Europe, METIS brings together a consortium of 20 partners from 14 countries, connecting microelectronics industry start-ups, SMEs and large firms with national and EU industry associations, formal educational providers and regulatory bodies in the field of accreditation and certification.



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