

Enhancing Human-Centric Engineering Skills in Learning Factories for Industry 5.0



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Project description

Human-centricity is a foundational pillar of Industry 5.0. The ENGAGE 5.0 partnership is committed to driving the transformation of engineering education toward this vision, with the goal of fostering prosperity and social sustainability. To achieve this, it harnesses the potential of learning factories to equip engineers with the competences required to design and manage digitally enabled, human-centric manufacturing systems.

Objective

The ENGAGE 5.0 partnership will drive human-centricity in engineering education by providing:

- 1 A competence framework for human-centric design and management of production systems enabled by digital technologies
- 2 Multidisciplinary, agile, and modular learning paths integrating human-centricity and digital technologies in learning factories
- 3 A European Learning Factory Network designed to foster knowledge exchange, share best practices, and develop collaborative educational initiatives towards the advancement of Industry 5.0.

Partners



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NURE
Kharkiv National University of Radioelectronics



Politechnika Warszawska
Warsaw University of Technology

CHALMERS

Get in touch

For further information contact:
Dr. Marta Pinzone
Politecnico di Milano
marta.pinzone@polimi.it
www.polimi.it