LE-D.A.M

Leveraging competences and skills of professionals in
Digital and **A**utomated **M**anufacturing processes

PROBLEM/ISSUE ADDRESSED
- Rapidly changing technology scenario
- Intergenerational barriers of knowledge and skills

SOLUTION

A **T-shaped professional education programme** with the most updated and innovative contents designed specifically by high-level researchers coming from University and Research Institutions with the specific aim of reducing intergenerational barriers of knowledge and skills, by working on up-skilling and re-skilling.

2 main targets:
- **Juniors** (<3 yrs in the Company), to accelerate the alignment process of skills and consequently improve professional growth and professional development
- **Seniors**, to integrate missing knowledges and skills in relation to the most recent technologies, introduced in their manufacturing sector

5 main areas of knowledge:

Advanced Manufacturing; Information & Communication Technology; Innovation Technology for Energy Saving and Sustainability; Quality control & Safety; Innovation & Entrepreneurship for Manufacturing.

WHY IT IS IMPORTANT FOR SOCIETY

LeDAM will increase knowledge of the benefit of digitalization, automation and energy efficiency enabled by the use of greening technologies in manufacturing processes by up-skilling and re-skilling competencies of employees in the broader field of I4.0.

"Thanks to EIT we were able to experience a decidedly innovative format of training for corporate employees. Its modularity allows it to meet the different training needs of the company sectors, and to reconcile training with work."

MAIN RESULTS & INSIGHTS

Upskilling & reskilling in the broader field of I4.0

Updates on the latest technologies in digital and automated manufacturing processes

Improve energy efficiency in manufacturing processes

Increase knowledge of best practices in the use of green technologies

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