



Erasmus+

iNduce 4.0

Work-based training approach in the field of Industry 4.0 for competitive European Industry

An interdisciplinary approach, a training course encompassing Industry 4.0 in all of its manifestations in manufacturing SMEs' activities:

- ◆ ICT aspect - Big data, cloud technologies, CPS;
- ◆ Robotics - PLC systems, industrial and mobile robots and how they are connected with ICT solutions;
- ◆ Application across the value chain – Vertical networking and Horizontal integration, etc. which includes Industry 4.0's manifestations in all processes in a company.

An innovative product, the first practical methodology for WBL in the field of Industry 4.0:

- ◆ specifically tailored to the needs of manufacturing SMEs with regard to the changes arising from the 4th industrial revolution;
- ◆ support VET providers & SMEs to organize WBL for vocational students/ apprentices as well as their current employees with regard to developing the appropriate mix of technical, digital and business-specific skills.

COORDINATOR

"Petru Maior" University of Tirgu-Mures, Romania



PARTNERS

Chamber of Commerce and Industry Mures, Romania



Industrial Research Institute for Automation and Measurements, Poland



Institute for Technology and Quality, Portugal



European Association of Institutes for Vocational Training, Germany



European Center for Quality, Bulgaria



PCX Computers & Information Systems Ltd, Cyprus

