



EUROPEAN MANUFACTURING INNOVATION



EIT Manufacturing is supported by the EIT,
a body of the European Union



LIFT Europe

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MANUFACTURING
INNOVATION



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The societal and manufacturing challenge

European SMEs are going to invest in “4.0” technologies but they often lack the knowhow to address the technical solution suited for their needs



SPREADING AWARENESS
ABOUT THE NEW
TECHNOLOGIES AVAILABLE FOR
MANUFACTURING



TRAIN SME PERSONNEL ABOUT
INDUSTRY4.0 TECHNOLOGIES
AND THEIR SPECIFIC GLOSSARY



AVOID THE ACQUISITION OF
OVERFITTING TECHNOLOGIES
TO SOLVE MANUFACTURING
ISSUES

11 Universities



1 Competence Centre



EXPECTED RESULTS

Common training courses based on the specific excellences of the academic partners

Increased awareness of technical topics among European manufacturing SMEs

Improved relationships between manufacturing companies and universities

HOW TO REACH THEM

- Creation of a stable network of European universities with recognized skills in manufacturing
 - Slovak University of Technology has already joined the consortium
- Involvement of competence centers and industrial associations
 - Mondragon Corporation has already joined the consortium

Manufacturing matters!

The manufacturing industry is a global base for **prosperity** and key to Europe's **economic, social** and **environmental** sustainability. Manufacturing is a main driver of **industrial innovation, job creation** and growth for the European society



Over **2.1 million** manufacturing enterprises



16.1% of the share of EU-28 GDP² (2016)



32 million jobs (16% of the total EU working population)



Total turnover of EUR **7.11** trillion³



Approx. **13 million** jobs in the growing high-tech manufacturing industry¹