

The Smart Manufacturing Paradigm A Tutorial on Cyber-Physical Production Systems





PROJECT START

227K € EIT

Funding

CHALLENGE

SOLUTION

BENEFITS



With Industry 4.0 comes the need to educate people to become aware of the main

people to become aware of the main transformations, processes and concepts surrounding the Smart Manufacturing paradigm.



E-learning course that makes available an introduction on CPPS related topics



Didatic materials designed to provide a clear and integrated view about CPPS. The materials are available in video tutorials, quizzes, and practical hands-on exercises

Production of Contents October/2020

Content Definition

& Specification

March/2020

MAIN PROJECT RESULTS

Testbed Creation October/2020

8 LEARNING MODULES

7h VIDEO TUTORIALS

4h III

8h

HANDS-ON EXERCISES



ECTS

Course Testing Dec/2020

Course Public Release January/2021

Thanks to EIT we were able to cretate a fully end-to-end CPPS 101 course with 65 digital nuggets, corresponding to more than 3 ECTS



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Responsible for the CPPS 101 activity



cpps_101

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