Skills4Pdm

PROBLEM/ISSUE ADDRESSED
Skills4PdM aims to bridge the existing gap in the manufacturing workforce's skillset in comprehending and benefiting from predictive maintenance solutions and policies in their organizations under the context of Industry4.0.
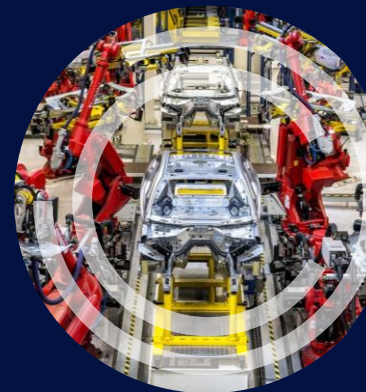
SOLUTION
Skills4PdM will provide a series of educational material targeting different audiences and skillsets, enriched with the results and knowledge of past H2020 projects and applications on predictive maintenance. The proposed, all-around training program consists from online asynchronous material, implemented in the Skills.Move platforms, and hand-son training pilots with the form of Teaching and Learning Factories, guided by the activity's industrial partners' field expertise.

WHY IT IS IMPORTANT FOR SOCIETY
Predictive Maintenance has come a long way by gradually reaching high maturity levels. However, the employees' skillset is considered outdated and static, while acceptance of a new everyday culture acceptance is challenging. Skills4PdM aims to bridge this gap and pave the way not only for PdM implementation but also for the rest of the I4.0 advanced manufacturing technologies.

" Thanks to EIT we were able to get close to industrial personnel and offer them a more friendly side of PdM and the rest of the I4.0 technologies as they might be encountered in the factory. "

MAIN RESULTS & INSIGHTS

- Online educational kit, consisted of various nuggets, training the listener to PdM solutions and required background.

- Exploitation of a demo PdM implementation tool navigating the trainee to a digital environment of a predictive maintenance pipeline and its application strategy.

- PdM online Teaching & on-site Learning Factory Projects.

KOSMAS ALEXOPOULOS
Manager of Innovation Projects at ESI Group
MAIN PRODUCT
Skills4PdM asynchronous and guided training program
AIM: Upskilling employees in view of predictive maintenance application

skills4pdm.eu

twitter.com/Skills4PdM

http://www.youtube.com/channel/UCieF5Uq5Qix9XZAZuYhTQhg

eit Manufacturing

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