

SYMPOSIUM 2B – PERFORMANCE-BASED TRAINING: TO ACHIEVE THE EDUCATION PURPOSE – 27TH JUNE 2014

Helping companies to achieve their Business goals through Technology Enhanced Learning: Technology is useless without evidence based teaching method

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ABSTRACT

The TELLME project (Technology Enhanced Learning Living Labs for Manufacturing Environments, www.tellme-ip.eu) – co-founded by the European Commission - aims at proposing innovative learning methods to manufacturers; so they can better supply the needs of their markets.

Training is a key aspect to take into consideration for companies in order to achieve their business goals: only a perfectly trained team of Blue Collar Workers (BCW) can constantly provide master performances during daily activities and quickly reacting to new situation or emergencies.

The peculiarity of the project the definition of a new meta-methodology, implemented in an innovative architecture, called eMeMO (enquiry, Mix, experience, Match and Optimisation) aiming at addressing the training of BCW directly at workplace and continuously observe their behavior for optimizing the training based on the evidence of the effect of the teaching method/s on workers performances. The methodology is currently under trial in a specific scenario aiming at mastering performances of BCW doing maintenance activities on helicopters; in particular for improving the management of tools to avoid Foreign Object Damage (FOD).

Keywords: Training at workplace, Internet of Things, Behavior-Based Safety

