

# tellme Partners

TXT



The Open University



Association for the Advancement of Radical Behavior Analysis

αμ  
ALFAMICRO

[IMAGES&C<sup>o</sup>]



InterOP - VLab



ROYAL INSTITUTE OF TECHNOLOGY

kitdigital  
vision of the future

AgustaWestland  
A Finmeccanica Company

PROFITEX  
HELMBRECHTS

ITFMR  
DENKENDORF

softeco  
sismat  
information technology

AIDIMA  
FURNITURE, WOOD AND PACKAGING TECHNOLOGY INSTITUTE



## Technology Enhanced Learning Living Lab for Manufacturing Environments

[www.tellme-ip.eu](http://www.tellme-ip.eu)

### Goals of the project

- To **develop a cross-enterprise methodology and IT platforms for continuous education and training** based on blending learning methodologies like Precision Teaching (PT) with Lifelong Learning and using Living Lab (LL) participative co-creation aspects
- To **identify and measures the economic and non-economic benefits** at individual, organisation and business ecosystems levels
- To **trial it at industrial manufacturing workplaces** attended by blue collar workers belonging to SMEs

#### Project Coordinator contact

Eva Coscia  
TXT E-SOLUTIONS SPA  
Via Frigia, 27, 20126, MILANO, ITALY  
Phone: +39-02257711  
e-mail: [eva.coscia@txtgroup.com](mailto:eva.coscia@txtgroup.com)  
Project website: [www.tellme-ip.eu](http://www.tellme-ip.eu)

Starting date: 1 November 2012  
Duration: 36 months  
Total cost: EUR 8 308 452  
EU contribution: EUR 5 900 000



European Collaborative project (FP7 - 318329)

The EU 2020 Strategy is addressing the problem of developing more effective IT platforms and tools to support up-/re-skilling of employees in less technological advanced EU-based SMEs.

### Main challenges identified as fingerprints of the TELL ME project:

- **Human-centred manufacturing** and the increasing need to consider **human factors and workers wellbeing** in the production processes;
- **Service oriented manufacturing** and its increasing need to open, breed and govern globalised business ecosystems;
- **Learning Ecosystems** are the new frontier of collaborative value networks on a global and cross-sector market;
- **Living Labs of SMEs** and their need to constantly develop **business-technical-social-market innovation** via co-creation and inspirational environments;
- Learning at the Workplace and its need for **fast, punctual and personalized life-long learning**.

### Project expected outcomes

- **New Learning methodology, encouraging co-creation and creativity** with multimedia examples;
- **Cross-organisational and human-centered ecosystem IT infrastructure** interconnecting Real World (Internet of Things) learning workplaces with Digital World (Internet of Contents) learning results and Virtual World learning simulations to push back to the worker just the relevant, situational and context-aware learning experiences;
- **Multimedia Learning distributed Repository:** a source of knowledge with advanced search, summarization, customization facilities;
- **Human-centric Industrial Workplaces:** tools and methodologies including mobile and hands-free wearable interaction devices for blue collar workers;
- **Business Innovation and Economic Impact Assessment:** business model will define new participative methods to improve the impact of proposed solutions;
- **Integrated systems and TELL ME Pilots learning systems:** they will be experimented in the three SME-driven pilots but other domains could benefit from it, like energy and environment.

## Three Pilots in the project

### Pilot in Mechanic Industry / AgustaWestland

To implement the flow of competencies between large multinational OEMs in an advanced domain like helicopter manufacturing and small local enterprises in charge of very practical and specific tasks like maintenance and repair.

#### Helicopter Maintenance

Support technicians making maintenance for the latest AW generation of helicopters



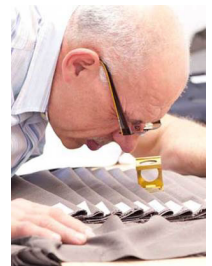
### Pilot in Textile Industry / Profitex

To address the problem faced by blue collar workers in the textile industry when they need to master more and more demanding constraints and requirements regarding quality inspection and make-up of the textile materials.

#### Textile Quality Inspection

testing of textiles used in a very broad range of applications by non-high qualified personnel

PROFITEX  
HELMBRECHTS



### Pilot in Wood-furniture Industry / AIDIMA

To instead deal with special treatments and procedures to be followed when finishing furniture to be brought onto ships, in particular luxury ships and cruise ships, again using new materials and adopting innovative production techniques and processes.

**Furniture for Shipbuilding** to support workers (designers, manufacturers) in companies to develop products with an optimum level of quality, sustainability & safety

AIDIMA  
FURNITURE, WOOD AND PACKAGING  
TECHNOLOGY INSTITUTE

