

Industry 4.0

Optimization of machinery life-cycle, component re-use and servitization

2016.09.15

ULMA GROUP | [VIEW LOCATION](#)

▶▶ Agenda

10:00h Welcome and introduction

10:15h **1ST SESSION**

Development of new business models and technologies

Focus on the role of technologies and business development for servitization and re-manufacturing fostering Industry 4.0.

- **Dr. Thomas Meiren**
 FRAUNHOFER Institute for Industrial Engineering (IAO) | Deputy Director - Business Unit "Service Management"
 ▶ Re-engineering of services as a tool for increased servitization.
- **Dr. Bart Kamp**
 ORKESTRA – Basque Institute of Competitiveness | Coordinator of internationalization affairs
 ▶ Smartization as an enabler for servitization – insights from a machine tool manufacturer.
- **Prof. Nicola Saccani**
 UNIVERSITY OF BRESCIA
 ▶ Service oriented Business Models - A tool for the transformation of the company.
- **Dr. Jean Baptiste Légér**
 PREDICT | CEO
 ▶ Fleet management as support for advanced maintenance and servitization.
- **Dr. Aitor Arnaiz**
 IK4-TEKNIKER | Intelligent Information Systems
 ▶ Advanced maintenance solutions and the impact in circular economy.
- **Mr. Igor Revilla**
 B + I STRATEGY
 ▶ Services and remote monitoring. New opportunities and business models in manufacturing firms.

12:00h Coffee and visit to ULMA shop-floor



12:45h

2ND SESSION

Use cases and panel discussion

Focus on specific examples explained by different companies involved in the process of new service oriented business development. The presentations will be followed by a panel discussion.

- **Mr. Asier Agirregomezkorta**
ULMA Forklift trucks | R&D manager
 - ▶ Technologies and business transformation to take advantage of the rental market.
- **Mr. Mikel Serrano**
FAGOR AUTOMATION - MOTORLAN
 - ▶ Life-cycle extension of electrical motors through maintenance and re-furbishing.
- **Mr. Xabier Gorritxategi**
H-ENEA Living Lab and ACEDE | Coordinator
 - ▶ Refurbishing and remanufacturing in Basque country – from home appliances to industry.
- **Mr. Daniele Panarese and Mr. Francesco Tamburini**
FIDIA/IMATECNO
 - ▶ Extended maintenance & reliability services at machine tools.
- **Mr. Jyrki Vilo**
KINE ROBOT SOLUTIONS OY | CEO
 - ▶ Condition Monitoring for Condition based Maintenance in Robotic solutions.

14:30h

End of the Workshop and Lunch