



EIT Manufacturing

Innovació en el Sector de la
Indústria Manufacturera



Co-funded by the
European Union



eitmanufacturing.eu

ACCIÓ



**Generalitat
de Catalunya**

Mission

To craft and nurture a community of innovators that will transform European manufacturing into a **green and socially inclusive** sector.



We invest in promising innovation projects

MARS

This project aims at developing a **new smart mobile robot** able to switch between the two modes. This new Dual-Safety Sorting Robots will offer the best of the two worlds by being totally safe to people while using high travelling speed in restricted area to optimize the process efficiency.

ECOSYSTEM

ECOSYSTEM project aims to develop a holistic **solution for decision support** in manufacturing which: integrates predictive maintenance and online quality control, provides an information system platform and comprises decision support modules based on AI to optimize manufacturing functions

BOOSTER

BOOSTER aims at demonstrating the practical integration of FHE techniques combined with the accelerated computing engine, in lightweight yet real-world applications, and deploying them in Cloud computing environment to offer a solution at low software engineering cost. This will pave the way for a wide deployment, boosting **data-enabled manufacturing services**.

COL4INDLOG

Developing and piloting a collaborative platform to increase the digital **interaction between industry** and logistics stake holders to ensure competitiveness by applying improved calculation methods for costs of products including all the variable and seasonal logistics and environmental costs and reducing contextual costs by exchanging electronic documents using international standards and state-of-the-art interoperability mechanisms.

What is a good project ?

- Project Team
 - Consortium of 3 – 6 participants, ≥ 2 CLCs
 - Technology brick providers, system integrators and application end users
- Duration: **12 months (*)** → Aim to achieve real EXPLOITATION at the end of 1st year
- Including minimum 30% co-funding from the applicants
- Most components are mature component TRL ≥ 6 (No research but implementation)

(*) 24 months only if exploitation and go-to-market achieved in the 1st year



Online meeting point
for pan-European
collaboration

400+ members
and growing!



Shapeit

01



GENERATION

Sep 6 to Sep 27, 2021
3 weeks

Interact with other participants by posting and commenting on manufacturing priorities.

02



HOTSPOT CREATION

Sep 27 to Oct 25, 2021
4 weeks

Work in a team to build on your hotspot according to an EITM online canvas.

03



THEMATIC SELECTION

Oct 25 to Nov 8, 2021
2 weeks

Evaluate collectively the proposed hotspots and vote for those that could be call thematic.



FINAL DECISION

Nov 8 -22, 2021

A digital instrument
that contains the
key emerging
technologies paving
the way to the
manufacturing of
the future. (2030)



Thank you!



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