

m4estro

1st Press Release | March 2024

M4ESTRO EU Horizon project officially kicks-off

M4ESTRO Project – with its full name being Industrial Manufacturing As a sERvice STRategies and models for flexible, resilient, and reconfigurable value networks through Trusted and Transparent Operations – entered into force on December 1, 2023. Later on the calendar and specifically on January 10 – 11, 2024 the project was officially kicked-off through a dedicated meeting at the premises of the Project Coordinator, CEFRIEL, in Milan, Italy. Partners representing the 17 entities that form the M4ESTRO Consortium gathered to present their organizations and details of their specific contributions to the research project.



Over its three-and-a-half-year lifespan, M4ESTRO aspires to create a trustworthy and transparent end-to-end platform using a Manufacturing as a Service (MaaS) approach to offer resilience and timely preparedness to the manufacturing industry during disruptive times that can occur from unexpected events such as pandemics, extreme weather, raw resources shortages, closed borders and more. These disruptions can happen at any time and are a massive challenge for the manufacturing industry.

Four pillars will form the foundations of the project focusing on:

- Resilient, transparent and flexible manufacturing processes in value chains
- Resilient equipment, AI and trusted data for adaptive manufacturing
- Resilient Simulations to the Industrial Metaverse for responsive manufacturing
- Human centered Manufacturing Resilience and Sustainability

The unique approach will be applied in three use-cases to validate its potential and benefits in real world scenarios. The sectors that will embrace M4ESTRO proposals include manufacturing services for components in the aerospace and automotive sectors, tool manufacturing for the aerospace sector, and the management of the Electronic Board's value network.

M4ESTRO is funded under EU's Horizon Europe programme bringing together 17 partners from Italy, Spain, Portugal, Luxembourg, Greece, Finland, Germany, and Switzerland.

About the project

Project Title: Industrial Manufacturing As a sERvice STRategies and models for flexible, resilient, and reconfigurable value networks through Trusted and Transparent Operations.

Project ID 101138506

Start Date 01.12.2023

Duration 42 months

For additional information please contact

Project Coordinator

CEFRIEL

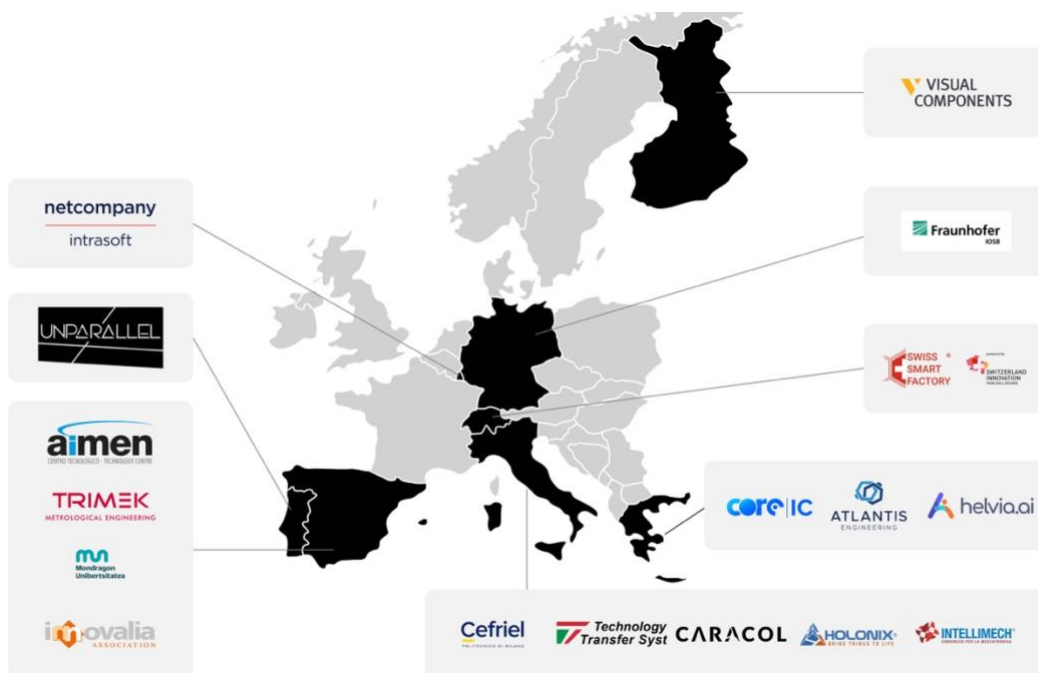
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Who we are



Stay in touch!

