



Press Release

euroFMX Initiative Presentation

euroFMX launches Europe's flagship initiative for Trustworthy Generative AI in Manufacturing

Funded by the European Commission with €45 million, euroFMX brings together 70 partners from 20 European countries to build the first European ecosystem of Trustworthy Generative AI and Autonomisation Frontier Models for manufacturing.

Milan, Italy, 25 June 2026 – Europe has taken a major step towards the future of industrial Artificial Intelligence with the launch of euroFMX, a groundbreaking Horizon Europe initiative that will drive the development and deployment of the next generation of AI technologies for manufacturing.

Jointly coordinated by **Politecnico di Milano** and **Innovalia Association**, euroFMX (European Trustworthy Generative AI & Autonomisation Frontier Models for Manufacturing Competitiveness) brings together an exceptional consortium of industrial companies, technology providers, research organisations, universities and innovation actors from across Europe, representing one of the most ambitious European investments to date in Generative AI for manufacturing.

The mission of euroFMX is **to develop and establish a uniquely European ecosystem of Trustworthy Generative AI and Frontier Models for Autonomisation, advancing the competitiveness, resilience, and technological sovereignty of the European manufacturing sector.**

As global competition intensifies and industrial value chains become increasingly complex, European manufacturers require AI solutions that are not only powerful, but also trustworthy, transparent, interoperable and aligned with European values. euroFMX will address this challenge by developing **open-source and European-by-design** technologies that enable manufacturers to safely adopt advanced Generative AI capabilities across their operations.

At the core of the project is the ambition to create a new **Manufacturing Data and AI Ecosystem** that connects industrial data, advanced AI technologies and manufacturing expertise. This ecosystem will support the development of sovereign GenAI technologies built in Europe, by Europeans, for European industry, while promoting open standards and fostering collaboration across the continent.

Over the next four years, euroFMX partners will develop and validate a new generation of AI solutions through large-scale industrial pilots and real-world manufacturing applications. These activities will demonstrate how Trustworthy Generative AI can support smarter decision-making, improve operational efficiency, enhance workforce capabilities and accelerate the transition towards more resilient and sustainable manufacturing systems.

The project will also create opportunities for external organisations to join the initiative through a series of Open Calls, enabling SMEs, technology developers, startups, research organisations and industrial stakeholders to contribute to the development and deployment of innovative AI-powered manufacturing solutions.

With participation from leading industrial and research organisations across Europe, euroFMX aims to become a cornerstone of the emerging Manufacturing-X landscape and a catalyst for a stronger European position in the global race for industrial Artificial Intelligence.

The project was officially launched during the event *"RETHINKING MANUFACTURING – Shaping the European AI Ecosystem for Manufacturing"*, held in Milan on 25 June 2026. The event brought together representatives from industry, academia, research and public institutions to discuss the future of AI-enabled manufacturing and the role of European collaboration in shaping that future.

By bringing together Europe's leading expertise in manufacturing, data and Artificial Intelligence, euroFMX will help lay the foundations for a new era of trustworthy, sovereign and human-centric AI, ensuring that European industry remains competitive, innovative and resilient in the decades ahead.

For more information about euroFMX, its objectives, consortium, upcoming Open Calls and project activities, please visit the project website at www.eurofmx.eu.

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