



**CONVERGING**



# PRESS RELEASE

**CONVERGING showcases AI-Driven Manufacturing at EFFRA Manufacturing Partnership Days 2025**

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The **CONVERGING** project successfully participated in the **Manufacturing Partnership Days 2025**, organized by **EFFRA**, which took place at the **Event Lounge in Brussels** between **20 and 22 of October 2025**. The three-day event brought together key stakeholders from European manufacturing, research, and innovation ecosystems to exchange knowledge and shape the future of industrial production.

ver automated robotic NDT for aircraft components, emphasizing precision, safety, and Digital Twin integration. Another session will discuss innovative robotic solutions for inspecting and maintaining aircraft fuel tanks, addressing automation challenges in confined spaces and damage detection.

Throughout the event, the **CONVERGING consortium** welcomed visitors to its booth, presenting how the project is advancing **AI-driven, human-centric and sustainable manufacturing** through smart collaboration between humans, robots, and intelligent digital systems. Participants had the opportunity to engage directly with project representatives and explore CONVERGING's technological vision and real-world industrial applications.



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A key highlight of the event was the official project presentation by **Nikos Dimitropoulos (Laboratory for Manufacturing Systems and Automation - LMS, University of Patras)**, who delivered a dedicated session titled: **“Social industrial collaborative environments integrating AI, Big Data and Robotics for smart manufacturing - CONVERGING.”**

The presentation provided insights into the project's progress, core technological pillars, and its contribution to next-generation smart manufacturing.

In addition to LMS, representatives from **TF-CC (Teaching Factory Competence Center) and Netcompany (INTRA)** were also present, supporting dissemination activities and engaging in discussions with industry leaders, fellow Horizon Europe projects, and policy stakeholders.



During the event, visitors had the opportunity to meet **Nikos Dimitropoulos (LMS) and Spyros Koukas and Raimund Bröchler (Netcompany)** at the CONVERGING booth, where they discussed how the project is enabling **AI-powered, human-centric production systems across Europe**.

Participation in EFFRA Manufacturing Partnership Days 2025 significantly strengthened CONVERGING's visibility at European level, reinforcing its role in shaping the future of **smart, adaptive, and sustainable manufacturing**.

More information about the event: <https://effra.glueup.com/event/the-manufacturing-partnership-days-2025-136448/home.html>

For further details, explore [www.converging-project.eu](http://www.converging-project.eu) and stay connected with us on social media for the latest updates on the project's final phase and key results.



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