

Intelligence in a production system is not something you install in one place, it is distributed. Our resources perceive collectively, reason about what they see together, and adapt as they learn the process. But the reason that matters is what sits at the centre of it: the operator.

LMS

Open, modular integration and reliable real-time data flows are the foundation of flexible industrial systems, enabling technologies, data and partners to work together effectively.

NETCOMPANY

Innovation creates real value when technology, people and industry converge.

TEACHING FACTORY COMPETENCE CENTER

The industrial operators who are the intended end-users of the project's solutions, must be involved in the project's development from ground zero.

CRANFIELD UNIVERSITY

The future of manufacturing isn't about replacing human skill with automation, but empowering operators through seamless collaboration between cobots, AGVs, and intelligent guidance systems.

ALTFORM

Safety isn't a constraint on innovation, it's the foundation for it. When we design safety systems that understand and adapt to human presence, we don't just protect people; we unlock smarter, more efficient collaboration between humans and robots.

PILZ

While the differences between the robotic standards in Japan and Europe initially seemed like a barrier, we learned through CONVERGING that the collaboration with multiple European partners was crucial to overcome this challenge and develop robotic solutions that are innovative, compliant and we believe socially beneficial.

KAWADA ROBOTICS

KEY TAKEAWAYS

Maintain workstation cycle time and operator safety in the HRC environment while ensuring full compliance with EU regulations.

ELECTROLUX

Collaborative robots can help new operators learn the task and get up to speed.

FRAUNHOFER IPK

Automation, and the AI behind it, only succeeds when it's built around the people who operate it, not the other way around.

ITERA

Digital transformation is not only about adopting new technologies, but about combining AI, data, and digital twins to create smarter, safer, and more human-centric manufacturing.

VISUAL COMPONENTS

Real flexibility begins when the automation adapts to the factory, not the factory to the automation.

TECNALIA



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