



COMAU'S INTELLIGENT IN.GRID ROBOT MONITORING PLATFORM ACCELERATES DIGITAL TRANSFORMATION AT IVECO

- COMAU's in.Grid Robot Monitoring platform has been deployed by IVECO at its Valladolid plant to enhance the digitalization of two key production lines
- The system provides automated, 24/7 high-frequency monitoring of COMAU robots, capturing and analyzing process data to optimize efficiency and uptime
- By signaling anomalies and verifying KPIs, in.Grid enables data-driven maintenance strategies that reduce downtime and improve equipment reliability
- Fully scalable and cloud-based, the platform supports future expansion across IVECO's manufacturing network while maintaining consistent visibility and control

Grugliasco (Italy), January 28, 2026 – COMAU has deployed its in.Grid Robot Monitoring platform at IVECO's Valladolid plant in Spain, helping support the customer's industrial digitalization strategy. Developed to enhance operational visibility and improve maintenance efficiency, the cloud-based system monitors COMAU robots on IVECO's Door Ring and Mascherone assembly lines. COMAU's in.Grid Robot Monitoring system autonomously captures production and process data, identifies performance deviations, signals anomalies, and verifies user-defined KPIs. This statistical and trend-based analysis helps IVECO's engineering team optimize robot utilization, reduce unplanned downtime, and strengthen overall process reliability.

Aligned with the company's comprehensive approach, COMAU supported the IVECO project through simultaneous engineering efforts that included installation of the Framing line and the Door line. Not only were both lines designed with a flexible production concept, the COMAU-supplied geogripper Framing line features a ring-shaped layout engineered to minimize non-value-added stations and maximize efficiency. Similarly, for the Door line, COMAU applied its proprietary table-top standard during the development process. Both the Framing and Door lines utilize COMAU robots and its Versa Pallet transport system.

By integrating in.Grid within the existing automation infrastructure, IVECO has gained a unified digital environment that supports proactive maintenance and informed



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decision-making. The platform's capacity to process large volumes of data directly from robot controllers ensures a detailed understanding of each robot's status, performance, and maintenance needs. Alongside its monitoring capabilities, in.Grid offers asset management and variable tracking functions, allowing IVECO to visualize historical trends, monitor spot-welding parameters, and improve maintenance scheduling. Furthermore, the intelligent and scalable solution supports future expansion across additional robots, lines, or plants while maintaining the same data integrity and user experience. In tandem, COMAU is working to enrich the advanced scalability of its robot monitoring solution through the enhanced integration of artificial intelligence.

"IVECO and COMAU share a long-standing partnership based on industrial excellence and innovation. As a leader in automation, COMAU has supported the evolution of our manufacturing footprint toward more digital and resilient operations," said Giuseppe Daresta, Head of Advanced Manufacturing Solutions & ESG at IVECO Group. *"The in.Grid platform is a key milestone in our digital transformation, enabling predictive maintenance, improved asset performance, and greater efficiency and sustainability across our global production network."*

"Digitalization is a key element for improving production processes. For this reason, COMAU is dedicated to driving the development of cutting-edge technologies in this area. Our latest solution, in.Grid, provides an advanced layer of digital intelligence to the industrial setting, and we are delighted to see our technology implemented by such an innovative and longstanding partner like IVECO," emphasized Giovanni Volpes, Chief Extended Europe Officer. *"By combining high-frequency monitoring with predictive analytics, the system helps manufacturers like IVECO increase production efficiency and achieve greater process stability."*

The in.Grid platform delivers clear operational advantages, including proactive performance monitoring and analytics that help manufacturers anticipate and resolve issues before they affect production. Its flexible architecture ensures adaptability across different plant sizes while maintaining cost efficiency through a subscription model. By improving process visibility, in.Grid reduces maintenance costs, minimizes downtime, and enhances overall production reliability, extending the lifespan and performance of the robotic fleet.

The successful implementation at IVECO Valladolid reflects COMAU's commitment to delivering intelligent, connected automation solutions that empower manufacturers to achieve measurable improvements in performance, sustainability, and operational resilience.

The IVECO factory in Valladolid is an industrial plant with more than six decades of history where both the light commercial vehicle Daily and the cabs of the heavy range are produced, consolidating itself as a benchmark for efficiency and employment in Castilla y León. In 2022 celebrated the production of the 700,000 unit of the Daily, which reflects



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the continuity and success of its productive activity. The plant has been recognized for its commitment to Industry 4.0 and continuous improvement, receiving several awards for its innovation and digital transformation.

ABOUT COMAU

COMAU is a worldwide leader in delivering advanced automation solutions across diverse industries. Together with Automha, a fully owned company specializing in global intralogistics and warehousing automation, COMAU is enabling companies of all sizes in almost any industry to unlock the full potential of automation, robotics, and digital technologies – and to increase their efficiency, flexibility, and competitiveness in rapidly growing markets. COMAU's portfolio includes products and systems for vehicle manufacturing, with a strong presence in e-Mobility, as well as cutting-edge robotics and digital solutions for a variety of industrial sectors, such as shipyards, food&beverage, logistics, pharma, and renewable energies. COMAU also offers project management and consultancy services and has an internationally recognized training Academy. Automha develops intelligent, high-performance automated storage and retrieval handling systems that optimize efficiency and reliability across diverse industries. Headquartered in Turin, Italy, COMAU has an international network of 7 innovation centers and 11 manufacturing plants that span 11 countries and employ 3,800 people. Automha, headquartered in Bergamo, Italy, has 4 subsidiaries and manufacturing facilities in both Italy and China, which employ a total of 280 people.

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