



Palladyne AI and FANUC America Announce Strategic Collaboration to Advance Intelligent Robotic Automation

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Collaboration to combine FANUC America's industrial robot portfolio with Palladyne AI's physical AI software platform to simplify deployment, increase adaptability, and expand automation across manufacturing, warehousing, and logistics applications

SALT LAKE CITY--(BUSINESS WIRE)--Sep. 8, 2026-- [Palladyne AI Corp.](#) (NASDAQ: PDYN), a U.S.-based defense and industrial technology company delivering embodied AI-powered collaborative autonomy solutions, advanced avionics, precision-manufactured components, UAVs, and advanced aerospace engineering services, and FANUC America, a global leader in industrial automation and robotics, today announced a strategic collaboration focused on advancing the next generation of intelligent robotic automation.

The collaboration brings together FANUC America's industry-leading industrial robot portfolio with Palladyne™ IQ to develop intelligent robotic capabilities that simplify deployment, increase adaptability, and expand the range of manufacturing and logistics applications that can be automated.

As manufacturers continue to face skilled labor shortages, increasing product variability, and growing pressure to improve productivity and operational efficiency, the two companies will work together to reduce the complexity traditionally associated with robotic automation while enabling robots to be deployed faster, operate more intelligently, and deliver greater return on investment.

The collaboration will focus on several strategic initiatives, including:

- Optimization of Palladyne™ IQ on FANUC robotic platforms
- Advanced AI-driven motion planning and adaptive robot behavior
- Teleoperation and human-assisted learning capabilities
- Simulation and AI model training to accelerate deployment
- Joint validation of customer use cases across manufacturing, warehousing, and logistics applications
- Development of standardized deployment workflows for system integrators and end users

Palladyne™ IQ is Palladyne AI's physical AI software platform designed to enable industrial robots to better understand, adapt to, and act within dynamic operating environments. By combining AI-driven motion planning, adaptive behavior, teleoperation, human-assisted learning, simulation, and model training, Palladyne™ IQ is intended to help move industrial automation beyond rigid, single-purpose deployments toward more flexible robotic systems that can support a broader range of tasks and operating conditions.

The collaboration reinforces both companies' commitment to helping manufacturers, warehouse operators, logistics providers, system integrators, and end users deploy automation in a more scalable, repeatable, and economically attractive way. By combining FANUC America's industrial automation leadership with Palladyne AI's physical AI software, the companies aim to help customers address persistent labor, productivity, and operational flexibility challenges while expanding the practical use cases for intelligent robotic automation.

About Palladyne AI

Palladyne AI is a U.S.-based technology company developing patented embodied artificial intelligence, collaborative autonomy solutions, and autonomous systems for defense and industrial markets. Palladyne AI delivers secure, American-developed and operated platforms designed to meet the stringent requirements of U.S. government and public-sector customers, including data sovereignty, security, and compliance.

Palladyne AI's embodied AI is designed to operate in complex, contested, and high-risk environments, enabling distributed tasking, human-on-the-loop decision-making, degraded-communications resilience, and multi-domain coordination. Its platform-agnostic autonomy stack combines real-time sensor fusion, adaptive AI models, and edge-native orchestration to support autonomous and collaborative systems across air, ground, maritime, and industrial domains. For more information about Palladyne AI, including GuideTech and Palladyne Aerospace and Defense, please visit www.palladyneai.com.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including statements regarding the nature, scope, and potential outcomes of the planned collaboration between Palladyne AI and Fanuc America; the capabilities or future capabilities of the integrated platform; and the capabilities or future capabilities of the Palladyne AI's technology and related products. Forward-looking statements are inherently subject to risks, uncertainties, and assumptions. Generally, statements that are not historical facts, including statements concerning possible or assumed future actions, business strategies, events, or results of operations, are forward-looking statements. These statements may be preceded by, followed by, or include the words "believes," "estimates," "expects," "projects," "forecasts," "may," "will," "should," "seeks," "plans," "scheduled," "anticipates," "intends" or "continue" or similar expressions. Such forward-looking statements involve risks and uncertainties that may cause actual events, results, or performance to differ materially from those indicated by such statements. These forward-looking statements are based on Palladyne AI's management's current expectations and beliefs, as well as a number of assumptions concerning future events. However, there can be no assurance that the events, results, or trends identified in these forward-looking statements will occur or be achieved. Forward-looking statements speak only as of the date they are made, and Palladyne AI is not under any obligation and expressly disclaims any obligation, to update, alter or otherwise revise any forward-looking statement, whether as a result of new information, future events, or otherwise, except as required by law.

Readers should carefully review the statements set forth in the reports which Palladyne AI has filed or will file from time to time with the Securities and Exchange Commission (the "SEC"), in particular the risks and uncertainties set forth in the sections of those reports entitled "Risk Factors" and "Cautionary Note Regarding Forward-Looking Statements," for a description of risks facing Palladyne AI and that could cause actual events, results or performance to differ from those indicated in the forward-looking statements contained herein. The documents filed by Palladyne AI with the SEC may be obtained free of charge at the SEC's website at www.sec.gov.

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