

# Mishima Kosan Co., Ltd. Partners with READY Robotics to Deploy ForgeOS for Simulation Testing with NVIDIA Isaac Sim

*Strategic Collaboration Aims to Revolutionize Industrial Automation in Diverse Manufacturing Sectors*

KITAKYUSHU, FUKUOKA PREFECTURE, JAPAN, May 14, 2024

[/EINPresswire.com/](https://EINPresswire.com/) -- Mishima Kosan Co., Ltd., a diversified company with a strong presence in steel production, product manufacturing, and engineering services, has announced a strategic partnership with READY Robotics, a pioneer in no-code software for industrial automation.

Through this collaboration, Mishima Kosan Co., Ltd. will deploy READY Robotics' ForgeOS, an innovative low-code/no-code platform that enables users to easily program and control robots and automation devices, in conjunction with NVIDIA Isaac Sim, an extensible robotics simulation platform that gives users a faster way to design, test, and train AI-based robots.

“

We are enabling manufacturers to build and test automation workflows in simulation before deploying them in real-world environments, saving time and resources.”

*Kel Guerin, Co-Founder and Chief Innovation Officer at READY Robotics*

By partnering with READY Robotics, Mishima Kosan Co., Ltd. aims to enhance its automation capabilities with simulation and provide even more advanced solutions to its clients across various industries, including steel works, chemical plants, auto glass, and building materials factories. The low-code/no-code nature of ForgeOS will empower Mishima Kosan Co., Ltd.'s team to quickly and efficiently develop and deploy automation solutions.

“We are pleased to partner with READY Robotics and leverage their ForgeOS platform,” said Yoshifumi Mizomoto, Executive Officer of Mishima Kosan Co., Ltd. “As

we continue our own industrial automation journey, we look forward to collaborating with



Mishima Kosan Co., Ltd. has announced a strategic partnership with READY Robotics,

READY Robotics. The low-code/no-code capabilities and robot-agnostic control of ForgeOS, combined with the ability to simulate and test automation workflows using NVIDIA Isaac Sim, will offer a significant advantage in delivering innovative solutions and driving the future of automation in Japan and beyond.”

ForgeOS, developed by READY Robotics, is a device-agnostic, low-code/no-code platform that allows users to easily program and maintain automation systems, regardless of the brand of robot, sensor, or other hardware. By integrating ForgeOS with NVIDIA Isaac Sim, users can access virtual robots and simulate manufacturing lines from the comfort of a desktop computer without the need for specialized hardware or extensive programming knowledge. Uniquely, ForgeOS allows for a bi-directional connection from simulation to the real workcell, meaning programs can be pushed easily from sim to real, while data and updates to the physical workcell can be pulled back to sim.

“Our partnership with Mishima Kosan Co., Ltd. demonstrates the growing demand for accessible and user-friendly automation solutions,” said Kel Guerin, Co-Founder and Chief Innovation Officer at READY Robotics. “By combining the power of ForgeOS’ low-code/no-code capabilities with NVIDIA Isaac Sim, we are enabling manufacturers to build and test automation workflows in simulation before deploying them in real-world environments, saving time and resources.”

As Mishima Kosan Co., Ltd. and READY Robotics embark on this strategic partnership, powered by simulation tools from NVIDIA, industries in Japan and worldwide can look forward to a future where automation is more accessible, efficient, and adaptable to the ever-changing needs of the market.

About Mishima Kosan Co., Ltd.:

Mishima Kosan Co., Ltd. is a diversified company with a rich history dating back to 1916. The company operates in several key business areas, including process contracts, product manufacturing, and engineering services, delivering technologies and services to various industries.

About READY Robotics:

READY Robotics is a pioneering company that develops no-code software for industrial automation. Their flagship product, ForgeOS, allows users to easily program and control robots and automation devices, making automation accessible to all manufacturers.

James Sugrue

READY Robotics

+1 614-395-9575

[james.sugrue@ready-robotics.com](mailto:james.sugrue@ready-robotics.com)

Visit us on social media:

Twitter  
LinkedIn  
Instagram  
YouTube

---

This press release can be viewed online at: <https://www.einpresswire.com/article/711428494>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.