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Nidec Drive Technology Corporation

October 14, 2025

Nidec DRIVE TECHNOLOGY Returns to RoboBusiness 2025 to Showcase Advanced Robotics Gear Solutions

Santa Clara, CA — October 15–16, 2025 – Nidec DRIVE TECHNOLOGY (NDT) is proud to announce its return to RoboBusiness 2025, the premier event for commercial robotics innovation. As a trusted leader in high-precision gearing, NDT will showcase its latest advancements in motion control technologies, purpose-built to support robotics developers across a range of industries.

RoboBusiness 2025 brings together thought leaders in robotics and AI to explore emerging trends, technical advancements, and practical solutions that shape the next generation of intelligent machines. With over 150 exhibitors, the event offers compelling keynotes, hands-on demos, and actionable insights for robotics professionals.

At this year’s show, Nidec DRIVE TECHNOLOGY will spotlight two standout solutions:

- Nidec FLEXWAVE strain wave gearheads — for ultra-precise motion control in compact robotic systems
- Nidec KINEX cycloidal reducers — engineered for high-torque performance and durability in demanding environments

These solutions are designed for mission-critical applications across robotics, medical, aerospace, semiconductor, and assembly/test systems. They’re part of Nidec’s broader portfolio of high-precision gearing technologies, giving customers greater flexibility to select the right solution for their unique project requirements.

Visit Nidec DRIVE TECHNOLOGY at Booth 504 to explore:

- Next-generation Nidec FLEXWAVE strain wave reducers for precision motion control
- High-performance planetary and servo worm gearheads, optimized for servo integration and space-constrained designs
- Expert insights on solving key robotics challenges such as torque density, backlash, and mechanical integration

With a continued focus on innovation and application-driven solutions, Nidec DRIVE TECHNOLOGY is committed to helping engineers boost performance, increase precision, and overcome complex design challenges.

To learn more or schedule a meeting at RoboBusiness 2025, visit www.nidec-dtc.com/2025-robobusiness.

About Nidec DRIVE TECHNOLOGY CORPORATION

Nidec DRIVE TECHNOLOGY is a global leader in the design and manufacture of advanced gearing solutions for robotics, automation, and precision machinery. With a commitment to innovation, quality, and performance, Nidec empowers engineers and OEMs around the world with the technologies they need to succeed.

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