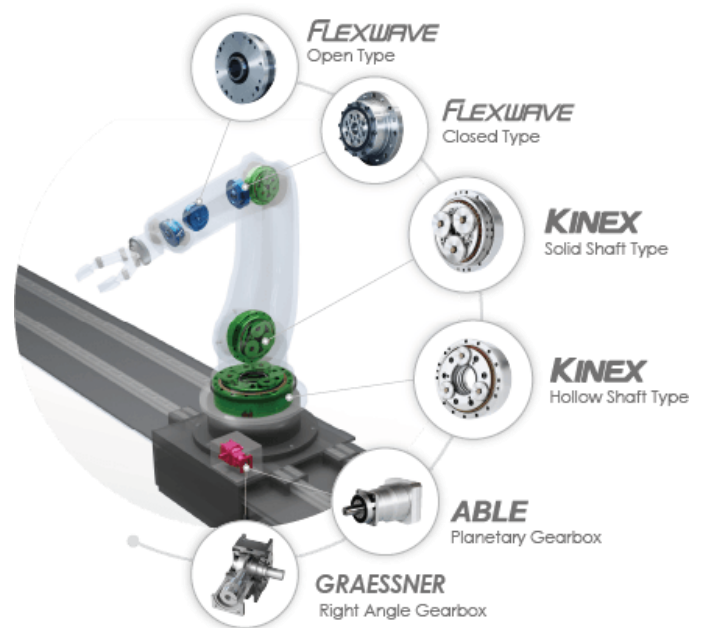


November 26, 2025

Nidec Drive Technology to Exhibit Products at International Robot Exhibition 2025
- Offering One-Stop Solutions with a Wide Variety of Gearboxes for Robotics -

Nidec Drive Technology Corporation ("Nidec Drive Technology" or "the Company") announced today that it will exhibit products at International Robot Exhibition 2025 (iREX2025), the world's largest robot-dedicated exhibition, scheduled to be held at Tokyo International Exhibition Center (Tokyo Big Sight) from Wednesday, December 03 – Saturday, December 06, 2025. Under the theme, "World's No. 1 Variety of Gearboxes for Robotics," the Company will showcase a diverse lineup of gearboxes showcasing a range of different applications, sizes, and performance requirements.

A highlight of the exhibit is **a comprehensive solution for all six axes of an articulated robot**, achieved by combining the Company's high-precision large-size gearbox "KINEX" series, the high-precision "FLEXWAVE" series, and the gearbox with built-in multi-sensor "Smart-FLEXWAVE." In addition, the Company will also **demonstrate a 7.2-meter line drive**, equipped with various high-precision gearboxes, to showcase its application- and specification-based in-depth proposals and varied product lineup. Furthermore, through collaborations with Nidec Drive Technology's overseas group companies*1, **a range of custom-engineered solutions across diverse sizes and specifications can be offered**. Leveraging global production systems and flexible development capabilities, the Company supports its customers by meeting their needs and solving their various manufacturing challenges.



Amidst the growing trend of automation and labor-saving solutions in the robot market, Nidec Drive Technology utilizes its lineup of **efficient and reliable drive technology** to support everything from robot joints to robot transportation and conveyance systems, to **offer one-stop gearbox solutions, continually contributing to its customers' improved productivity and manufacturing efficiency**.

About Nidec Drive Technology's exhibits:

1. Complete solutions for six-axis robots and periphery equipment such as robot conveyance systems

The Company will exhibit a clear transparent robot model installed with KINEX, FLEXWAVE, and Smart-FLEXWAVE products to demonstrate one-stop solutions that are optimal for entire robot systems, including both articulated robots and automation systems, and robot conveyance and transportation.

2. Demonstration of Smart-FLEXWAVE, a gearbox with built-in multi-sensor technology

The Company will demonstrate Smart-FLEXWAVE, a precision gearbox with built-in torque and temperature sensors. This gearbox utilizes next-generation technology which can be used for advanced safety or controllability, making it the optimal choice for use in collaborative robots (cobots). Torque measurements from the Smart-FLEXWAVE can be displayed to show the torque waveform in real-time, and the Smart-FLEXWAVE can detect any sudden changes in torque that may indicate that the cobot has come into contact with a human or object, immediately activating an emergency stop.

About International Robot Exhibition 2025 (iREX2025):

Period: Wednesday, December 03 – Saturday, December 06, 2025

Venue: Tokyo International Exhibition Center (Tokyo Big Sight) (Ariake, Koto-ku, Tokyo)

Official website: <https://irex.nikkan.co.jp/>

Nidec Drive Technology's booth: E5-27, East 5 Hall

For inquiries, please contact:

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***1. Nidec Drive Technology Corporation's Overseas Group Companies and Partner Companies:**

- Nidec Drive Technology Corporation

<https://www.nidec.com/jp/nidec-drivetechnology/corporate/network/hq/nidec-drivetechnology/>

- Nidec Graessner GmbH & Co. KG

<https://www.nidec.com/jp/nidec-drivetechnology/corporate/network/hq/graessner/>

- Nidec DESCH Antriebstechnik GmbH & Co. KG

<https://www.nidec.com/jp/nidec-drivetechnology/corporate/network/hq/desch/>

- GIRARD TRANSMISSIONS SAS GTSA

https://www.nidec.com/jp/worldwide_new/rd/girard_transmissions/

- JIE JDRIVE

<https://jie-drives.com/>

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