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Company: Nidec Drive Technology Corporation

Representatives:

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Nidec Drive Technology Develops New Precision Reducer, KINEX

Nidec Drive Technology Corporation (“Nidec Drive Technology” or the “Company”), a member of Nidec Corporation’s group companies, announced today that it has developed a new **precision reducer, KINEX**, expanding its lineup of precision-control reducers.



Nidec Drive Technology’s New Precision Reducer, KINEX

KINEX, a highly rigid precision reducer composed of inscribed planetary gears, can be installed as a servo motor reducer for any application such as the joints of mid- and large-size multi-joint robots and SCARA robots (Selective Compliance Assembly Robot Arms). With an “N” series, which is a group of central solid-axis models, and a “C” series, which comprises hollow-shaft models, KINEX utilizes Nidec’s technology to be low-noise and maintenance-free. By combining KINEX with FLEXWAVE, a precision control reducer already on sale, **users can enjoy a lineup of reducers to handle all robot joints**, while employing those products to a wide variety of applications ranging from machine tools to semiconductor manufacturing equipment.

This new reducer of the series will be exhibited at International Robot Exhibition (iREX) 2023 to be held at Tokyo Big Sight (Tokyo International Exhibition Center) from November 29 – December 02, 2023 (The Company’s booth will be E2-27 of Hall East 1-3).

The Company stays committed to providing a variety of fields with its high-efficiency industrial machines based on its reducer- and continuously variable transmission-based knowhow to contribute to productivity enhancement and automation.

For more details on the above product, please contact Nidec Drive Technology Corporation’s Reducer Company Business Planning Group at 75-958-3887. Thank you.