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**Nidec Servo Launches Motors with Can-Bus, a Communication Function  
for Vending Machines for the first time in the world\***

Nidec Servo Corporation (the “Company” or “Nidec Servo”) announced today that it has launched the world’s first\* brushless DC motors equipped with Can-Bus, a communication function for vending machines’ product pay-out mechanisms.



**Nidec Servo’s Brushless DC Motors with  
Can-Bus (a communication function)**

Can-Bus (Controller Area Network-Bus), a type of vehicle bus, or an internal communications network that interconnects devices inside a vehicle or a train, enables microcontrollers and devices to communicate with one other without a host computer. Though originally designed for multiplexed in-vehicle electrical wiring that is required to be noise-resistant, Can-Bus is now used widely for devices to communicate control information in such areas as robotics, which includes transportation equipment and machine tools.

Nidec Servo’s latest brushless DC motors are the world’s first\* of their kind with the Can-Bus communication function for product pay-out mechanisms, and the motors can be connected with one another without a host computer. Amid the growing refrigerant restrictions, vending machines are required to be explosion-proof, while demands are growing for brushless DC motors, as they do not generate sparks. It is under those circumstances that the Company has added Can-Bus to its motors to enable automatic remote failure diagnosis of them and significant reduction of wiring.

As a member of the world's leading motor manufacturer, Nidec Servo stays committed to providing, at an overwhelming speed, innovative solutions that contribute to making a comfortable society.

\*As of March 30, 2022, according to the Company's in-house research results.

For inquiries regarding the products herein, please contact:  
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### **Cautionary Statement Concerning Forward-Looking Information**

This press release contains forward-looking statements regarding the intent, belief, strategy, plans or expectations of the Nidec Group or other parties. Such forward-looking statements are not guarantees of future performance or events and involve risks and uncertainties. Actual results may differ materially from those described in such forward-looking statements as a result of various factors, including, but not limited to, the risks to successfully integrating the acquired business with the Nidec Group, the anticipated benefits of the Transaction not being realized, changes in general economic conditions, shifts in technology or user preferences for particular technologies and changes in business and regulatory environments. The Nidec Group does not undertake any obligation to update the forward-looking statements contained herein or the reasons why actual results could differ from those projected in the forward-looking statements except as may be required by law.

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