



Nidec Advance Technology Corporation

July 10, 2026

Nidec and Nidec Advance Technology to Exhibit Products at TECHNO x FRONTIER 2026 (the 44th Motor Technology Exhibition)

Nidec Corporation (TSE: 6594; OTC US: NJDCY) (“Nidec”) and Nidec Advance Technology Corporation “Nidec Advance Technology”) announced today that they will jointly exhibit products at TECHNO x FRONTIER 2026 (the 44th Motor Technology Exhibition), an event exclusively of mechatronics and related products to be held at Tokyo International Exhibition Center (Tokyo Big Sight) from Wednesday, July 15 – Friday, July 17, 2026.



1. Nidec Corporation's booth

Nidec's advanced E-Axle technology and its venture into aerospace business

At this upcoming exhibit, Nidec will showcase a test vehicle equipped with a 150kW E-Axle, a magnet-free, high-performance, next-generation drive system that the company is developing based on NEDO's Green Innovation Fund. Also on display will be an actual 150kW E-Axle unit, which is the core of the vehicle, a mockup of an inverter for 90kW-class models (which are expected to sell the most in the market), and major components such as induction motors and planetary gears.

Eying the aerospace business as well, Nidec will exhibit a 220kW eVTOL motor and compact, lightweight, and high-efficiency drone ESCs equipped with next-generation power semiconductors – some of the Nidec Group's products to show its comprehensive strength – to showcase Nidec's diverse technological capabilities that go beyond EV.

2.Nidec Advance Technology Corporation's booth

Integrated solutions to support the xEV development

TECHNO x FRONTIER 2026 will witness Nidec Advance Technology show a special display of a world-leading, 36,000rpm-responsive next-generation motor bench, together with a compact bench system that will open the way to new areas of mobility.

In addition, with a "reference inverter" that can conduct assessment to prior to the completion of an inverter, and "consignment testing and rental services" to reduce capital expenditure, the company will offer a consistent support system that links a customer's entire development process with data. Also on display will be power semiconductor-related products such as the "NATS®" series, which support the latest SiC/IGBT device assessment.

About TECHNO x FRONTIER 2026

- Period: Wednesday, July 15 – Friday, July 17, 2026
- Venue: West Exhibition Hall, Tokyo International Exhibition Center (Tokyo Big Sight)
- Booth: 2-V03
- Official website: <https://tf.jma.or.jp/>

Exhibits:

Nidec Corporation:

- Vehicle mounted with an E-Axle 150kW unit
- Actual E-Axle 150kW unit
- Inverter mockup for the E-Axle 90kW model
- Main components (induction motors and planetary gears)
- 220kWeVTOL motor (high-efficiency, light-weight, and high-reliability design)
- ESCs for drones (1kW, 5kW, and 25kW)
- Automotive electric motors

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- Test bench TDAS-1362 (a 36,000rpm, super-high-speed revolution model)
- Test bench TDAS-Series
- E-Axle/EV-motor consignment test
- Mid-/compact-size output bench
- IGBT/SiC inspection equipment "NATS® Series"
- Reference Inverter
- xEV Modeling Simulator "E-Transport Simulator®"

For inquiries on the aforementioned products, please contact:

Nidec Corporation: Nidec Product Technology R&D Center (the main phone number: +81 44 381 1111)

Nidec Advance Technology Corporation: Sales Department II, Sales Division (the division's main number: +81 75 280 8101 (the division's main number)