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Nidec Advance Technology to Exhibit Products at SEMICON TAIWAN 2024

Nidec Advance Technology Corporation (“Nidec Advance Technology” or the “Company”) today announced that it will exhibit products at SEMICON TAIWAN 2024, Asia’s largest-scale international exhibition to feature the semiconductor industry’s latest technologies and innovations, to be held at Taiwan’s Taipei Nangang Exhibition Center from Wednesday, September 4 – Friday, September 6, 2024.



This upcoming, most influential semiconductor-related event in Taiwan will feature more than 1,100 companies, which will showcase their products and technologies under the theme, “BREAKING LIMITS: POWERING THE AI ERA,” this year.

As AI semiconductor-related products – an industry expected to grow significantly going forward – become increasingly miniaturized with their mounting processes becoming more and more complicated, new inspection technologies are in demand.

In response to such needs, under the theme, “TEST SYSTEM ONE STOP SOLUTIONS,” Nidec Advance Technology will feature its first-class optical inspection, electrical inspection, and probing technologies at SEMICON TAIWAN 2024, while proposing its inspection solutions for leading-edge semiconductor packages – the type of solutions that are most advanced in all of the wafer, chip, substrate, and package processes. In addition, the Company will present its latest technologies and products related to power semiconductors, which are gaining a lot of attention recently.

About SEMICON TAIWAN 2024:

- Period: Wednesday, September 4 – Friday, September 6, 2024
- Venue: Taipei Nangang Exhibition Center (TaiNEX 2)
- Booth: Hall2 Q5652

Nidec Advance Technology’s products to be exhibited:

- The NSW Series, high-precision optical wafer inspection equipment
- The RWi Series, optical 2D/3D inspection equipment adaptable to wafer bump
- Space Transformer MLO, which can handle up to 60 layers
- 2D MEMS Probe Guard, a high-precision, noise-reducing product
- TC Probe, which can perform measuring in a -40 – 200°C temperature range
- MEMS FLEX Probe Guard, a product adaptable to state-of-the art devices with its minimum pitch of 60µm
- Chamber Head Probe Guard, which is adaptable to high-voltage, high-temperature circumstances
- E-Transport Simulator, an xEV modeling simulator

The Nidec Group stays committed to producing in-house a variety of related products based on its inspection equipment technology, and optimizing systems as a whole, including improving motors' efficiency, to propose revolutionary solutions that contribute to reducing environmental burden.

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