

October 31, 2025

Nidec Corporation Announces First-Time Exhibition at Super Computing 2025 (SC25) and Launch of Event Website

Nidec Corporation ("the Company") today announced that it will exhibit for the first time at Super Computing 2025 (SC25), the world's premier high-performance computing event, which will be held in St. Louis, USA from Tuesday, November 18 to Thursday, November 20, 2025. This exhibition marks the first step toward the full-scale deployment of our high-performance cooling solutions to a wide range of customers around the world. In conjunction with this, we have launched the event website for exhibition visitors.



SC25 is the world's leading international exhibition in the field of High-Performance Computing (HPC) and AI technologies, bringing together global data center operators, AI development companies, and advanced research institutions. At the Nidec booth, under the theme "The New Flow of Innovation: Nidec Data Center Solution," we will exhibit its high-efficiency thermal solutions for the first time. These solutions integrate the precision processing technology and thermal management know-how Nidec has developed over many years.

Data centers face challenges due to the soaring power consumption and cooling costs driven by the explosive increase in AI computation loads. At Nidec booth, we will feature key liquid-cooling solutions, including:

- In-Rack Coolant Distribution Units (CDU) with a track record of over 7,000 units shipped.
- The Nidec Standard In-Row CDU, which achieves a maximum cooling capacity of 2.0MW, one of the best in the industry.

Furthermore, as an example of solutions that meet the diverse needs of data center operators, we will unveil a prototype of an In-Row CDU for OCP Project Deschutes, a collaboration with Google LLC.

We will also showcase products that utilize our precision technology, such as Quick Disconnects, a highly reliable connection/disconnection connector components, and high-performance cold plates that directly cool heat sources such GPUs and CPUs. Through these products, we will introduce a wide range of proposals aimed at solving server cooling issues and improving data center operational efficiency.

The event website provides detailed information about the exhibited products and their technological advantages. Please access the URL below to explore our advanced cooling products and solutions.

[Nidec SC25 event website URL]

www.nidec.com/en/SC25



[Exhibition overview]

-Title: Super Computing 2025 (SC25)

-Period: November 18 (Tue) - November 20 (Thu), 2025. 10:00 AM - 6:00 PM (Close at 3:00 PM on the final day)

-Venue: America's Center (St. Louis)

-Organizer: Association for Computing Machinery, IEEE Computer Society

-Booth: Booth 2045

[Company Profile]

-Name: Nidec Corporation

-Representative: Mitsuya Kishida, Representative Director and President CEO(Chief Executive Officer)

-Location: 338 Kuzetonoshiro-cho, Minami-ku, Kyoto 601-8205, JAPAN

-Date of foundation: July 23th, 1973

-Description of business: Development, manufacturing, and sales of small precision motors, automotive motors, home appliance motors, commercial and industrial motors, motors for machinery, electronic and optical components, and other related products.

-URL : <https://www.nidec.com/jp/>

[Contact]

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SC25 Project Team

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