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ASIA EDITION

Thermo Fisher partners with NVIDIA leveraging AI to advance scientific instrumentation

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Thermo Fisher will pair its expertise in scientific instruments and lab software with NVIDIA's AI Infrastructure



US-based Thermo Fisher Scientific Inc. has announced a strategic collaboration with NVIDIA to power artificial intelligence (AI)-based solutions and laboratory automation at scale. The effort will leverage the NVIDIA Artificial Intelligence (AI) platform and Thermo Fisher Scientific solutions to progressively increase the automation, accuracy and speed of laboratories.

The companies are working together to evolve the digital foundation that powers scientific instruments, laboratory infrastructure and data, connecting them to powerful AI solutions, helping scientists reduce manual steps and accelerate scientific advancement.

Thermo Fisher will pair its expertise in scientific instruments and lab software with NVIDIA's AI Infrastructure—including NVIDIA DGX Spark™, the supercomputer for your desktop and models, such as NVIDIA NeMo™ and NVIDIA BioNeMo™ to evolve scientific instrumentation to interact with scientists seamlessly with an intuitive user experience that helps democratize the next generation of scientific discovery.

This collaboration advances Thermo Fisher's leading position of supplying cutting edge instruments, equipment, consumables and services for the life sciences by bringing AI into the laboratory. Thermo Fisher's ecosystem extends to other leading technology partners supporting scientific research, creating an integrated offering where data, instruments, software and scientists can work together in a unified environment to dramatically amplify productivity in the laboratory.