

Foxconn Builds AI Factory in Partnership With Taiwan and NVIDIA

- ***Foxconn's Subsidiary — Big Innovation Company — to Build NVIDIA Blackwell Supercomputer With 10,000 NVIDIA Blackwell GPUs to Deliver a Leap in AI Computing for Taiwan***
- ***TSMC to Harness Big Innovation Company Cloud AI Infrastructure for Research and Development***
- ***Taiwan National Science and Technology Council to Invest in Supercomputer to Accelerate AI Development and Adoption Across Industries***

COMPUTEX—NVIDIA and Foxconn Hon Hai Technology Group today announced they are deepening their longstanding partnership and are working with the Taiwan government to build an AI factory supercomputer that will deliver state-of-the-art [NVIDIA Blackwell](#) infrastructure to researchers, startups and industries.

Foxconn will provide the AI infrastructure through its subsidiary [Big Innovation Company](#) as an [NVIDIA Cloud Partner](#). Featuring 10,000 NVIDIA Blackwell GPUs, the AI factory will significantly expand AI computing availability and fuel innovation for Taiwan researchers and enterprises.

The Taiwan National Science and Technology Council will use the Big Innovation Company supercomputer to provide AI cloud computing resources to the Taiwan technology ecosystem, accelerating AI development and adoption across sectors.

TSMC researchers plan to leverage the system to advance its research and development with orders-of-magnitude faster performance, compared with previous-generation systems.

"AI has ignited a new industrial revolution — science and industry will be transformed," said Jensen Huang, founder and CEO of NVIDIA. "We are delighted to partner with Foxconn and Taiwan to help build Taiwan's AI infrastructure, and to support TSMC and other leading companies to advance innovation in the age of AI and robotics."

"Foxconn builds technology that underpins modern life, and now, we're building computing infrastructure to scale the next generation of breakthroughs across Taiwan," said Young Liu, chairman and CEO of Foxconn. "By building this AI factory with NVIDIA and TSMC, we are laying the groundwork to connect people in Taiwan as well as government organizations and enterprises such as TSMC to accelerate innovation and empower industries."

"At TSMC, innovation lies at the heart of everything we do. By harnessing advanced AI infrastructure, we empower our researchers to accelerate breakthroughs in semiconductor technology, enabling next-generation solutions for our customers and the world," said Dr. C.C. Wei, chairman and CEO of TSMC. "Leveraging this AI factory reinforces our commitment to pushing the limits of AI-driven innovation."

"Our plan is to create an AI-focused industrial ecosystem in southern Taiwan," said Minister Wu Cheng-Wen of the National Science and Technology Council. "We are focused on investing in innovative research, developing a strong AI industry and encouraging the everyday use of AI tools. Our ultimate goal is to create a smart AI island filled with smart cities, and we look forward to collaborating with NVIDIA and Hon Hai to make this vision a reality."

Foxconn Drives Regional Technology Innovation as NVIDIA Cloud Partner

The Big Innovation Cloud AI factory will feature NVIDIA Blackwell Ultra systems, including the NVIDIA GB300 NVL72 rack-scale solution with [NVIDIA NVLink™](#), [NVIDIA Quantum InfiniBand](#) and [NVIDIA Spectrum-X™](#) Ethernet networking.

In addition to becoming an NVIDIA Cloud Partner, Big Innovation Cloud plans to participate in the [NVIDIA DGX Cloud Lepton™](#) marketplace, [announced separately today](#). This will provide a wide range of enterprises — from startups and research institutions to established industry leaders — easy access to advanced GPU resources, further accelerating AI development and deployment in Taiwan. The system is expected to also provide computing to speed the work of startups and developers through the [NVIDIA Inception](#) program and the [NVIDIA Deep Learning Institute](#).

Foxconn will use the AI supercomputer of Big Innovation Company to accelerate automation and efficiency across its three core pillars — smart cities, electric vehicles and manufacturing — with a vision of connecting industries, citizens and government organizations to accelerate growth with AI.

For smart cities, the AI factory will help optimize connected transportation systems and other civil resources to enhance quality of life for people in Taiwan. For smart electric vehicles, the infrastructure will enable advanced driver-assistance systems and safety. In manufacturing, AI-driven analytics, automation and digital twin technologies will streamline operations

and speed product iteration.

Learn more by watching the [COMPUTEX](#) keynote from Huang and learn more at NVIDIA GTC Taipei.

About NVIDIA

[NVIDIA](#) (NASDAQ: NVDA) is the world leader in accelerated computing.

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Natalie Hereth
NVIDIA Corporation
nhereth@nvidia.com