

| TEACHING & LEARNING

# Strategic Alliance to Propel Taiwan's Drone Innovation to New Heights

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| NTU President Wen-Chang Chen delivered remarks at the signing ceremony.

In a major step toward integrating academic, industrial, and research resources, National Taiwan University (NTU), National Yunlin University of Science and Technology (YunTech), and National Formosa University (NFU) signed a Memorandum of Understanding (MOU) with the National Chung-Shan Institute of Science and Technology (NCSIST) on March 19, 2025. The collaboration is aimed to drive cutting-edge drone research projects, foster technological innovation, and bolster Taiwan's global competitiveness in the drone industry.

NTU President Wen-Chang Chen, YunTech Vice President Ming-Chang Wu, NFU President Hsin-Liang Chang, and NCSIST President Shih-Chiang Li attended the signing ceremony, along with Yunlin County Magistrate Li-Shan Chang and representatives from major domestic drone companies. The alliance will focus on talent development, operational management, scientific research, applications in healthcare and hydrogen energy, and the integration of digital twin technology and artificial intelligence (AI) into the drone industry—paving the way for a dynamic and mutually beneficial ecosystem.



| NTU booth showcasing research achievements.

President Chen announced that NTU will launch credit courses promoting drone and AI technologies and will seek to establish new degree programs in collaboration with Taiwan's Ministry of Education. These initiatives aim to cultivate highly skilled professionals and support the development and growth of the drone industry, particularly in the Yunlin-Chiayi region. Magistrate Chang also expressed her hopes that this collaboration will transform Yunlin from a leading agricultural county into a hub for agriculture, industry, and technology.

Aligned with Taiwan's national drone industry development policy, the Executive Yuan approved the budget for the Chiayi Minxiong Aerospace and Drone Industry Park in August 2024. This strategic alliance between three leading universities and NCSIST marks the beginning of a broader collaborative effort between academia, research institutions, and industry stakeholders to establish a comprehensive ecosystem for drone research, manufacturing, and testing.