

Nidec Advance Technology and Gantu Technology **Enter into Strategic Partnership Agreement**

NIDEC ADVANCED TECHNOLOGY CORPORATION (hereinafter, "NATC") and Gantu Technology (hereinafter, "Gantu"), a Chinese technology company engaged in the research and development of artificial intelligence (AI), formally signed a strategic partnership agreement on October 7th regarding AI inspection and test solutions for electronic circuit boards and semiconductor advanced packaging.



Left: Mr.Zhu, CEO, Gantu / Right: Mr.Yamazaki ,President&CEO, Nidec Advance Technology

Established in 2018, Gantu is an innovative enterprise focusing on industrial AI technology research and development. By integrating full-color optical technology with AI image processing technology, the company has successfully developed AI solution capable of high-precision detection of defects that are difficult to identify using traditional methods. Its products are widely used in areas such as circuit boards and advanced packaging.

With the rapid development of AI technology and the continuous growth of semiconductor-related products, quality control and yield management are becoming increasingly complex and sophisticated. Market demand for AI-based inspection and measurement solutions covering the entire manufacturing process is constantly rising.

NATC possesses extensive experience and competitive advantages in process control for substrate manufacturing and advanced packaging. We will join forces with Gantu, leveraging the respective technical strengths of both parties to jointly develop comprehensive AI solutions for the substrate manufacturing and advanced packaging fields, aiming to explore new market areas together.

NIDEC ADVANCE TECHNOLOGY CORPORATION

NIDEC ADVANCE TECHNOLOGY CORPORATION is a comprehensive manufacturer of measurement and inspection technologies. In its core business of electrical testing for printed circuit boards (PCBs) and semiconductor package substrates, it has earned strong trust from customers worldwide for its high-speed and high-precision inspection capabilities.

In addition to conventional electrical testing, the Company is expanding its business into power semiconductors and EV motors inspection by leveraging optical technology for visual inspection and enhancing its product lineup of specialized inspection equipment.

Official Website : <https://www.nidec.com/en/nidec-advancetechnology/>

Gantu Technology

Gantu Technology integrates optics, mechanical engineering, and electronics, developing diverse AI systems with AI technology as its core. The company has established a system that covers the entire process of inspection tasks, including personnel, machinery, materials, methods, and environment, which leads to improved inspection efficiency and quality, reduced overlooked defects, and assurance of compliance and safety. The company has been recognized as a "National High-Tech Enterprise," one of the nation's "Specialized, Refined, Differential, and Innovative" enterprises, and Shanghai "Technology Little Giant" cultivation enterprise in China. Leveraging its independently developed AI foundation models and core technologies, it provides one-stop intelligent solutions.

Official Website : <https://www.gantuai.com/>