

February 6, 2026

Shinwa Co., Ltd.

Announcement of Partnership with PaXini Technology (Shenzhen) Co., Ltd.

Shinwa Co., Ltd. is pleased to announce that it has entered into a deep partnership with PaXini Technology (Shenzhen) Co., Ltd. (“PaXini”), a company headquartered in Shenzhen, China, to collaborate on the sales and technical support of humanoid robotics.

Founded in 2021 by CEO Jincheng Xu, a graduate of Waseda University, PaXini is an emerging leader in humanoid robotics. As rapid advancements in artificial intelligence continue to accelerate global competition in the humanoid sector across the United States, China, and Europe, the market is expected to grow significantly due to the versatility and broad applicability of humanoid robots.

Shinwa has decided to collaborate with PaXini and evaluate its system based on several exceptional technological strengths, outlined below:

High Precision and Highly Durable Tactile Sensors

PaXini’s tactile sensors can simultaneously detect multiple physical attributes—including pressure, friction, temperature, and material characteristics—and capture subtle force variations as small as 0.01 N. These advanced sensors are integrated into the fingertips of PaXini’s humanoid robots, enabling them to translate rich tactile information into precise motion control.

(Current humanoid robots are generally limited to simple picking tasks; however, high precision tactile sensing is expected to play a key role in enabling human level fine manipulation.)

PMEC (Portable Multimodal Embodied Data Collector) Technology

PMEC is a data acquisition technology that leverages tactile sensors to efficiently gather multimodal learning data—such as robotic arm movement, fingertip force, and object pose, etc—at a faster and more cost effective rate than conventional methods.

(This advantage is expected to contribute significantly to AI model development.)

Large Payload Capacity

PaXini’s humanoid arms offer a payload of 6 kg per arm, significantly higher than many competing humanoid platforms. This expanded load capacity broadens the range of potential industrial applications.



PaXini President Mr. Jincheng Xu (left)

Although the field is still in a developmental stage in terms of speed, task success rates, and overall ROI, further technological progress will undoubtedly help address labor shortages across a wide array of industries. Market interest is already high, and we have received numerous inquiries from Shinwa’s major customers. Shinwa plans to initiate demonstrations and validation testing at Shinwa Lab Beyond starting in April 2026. Our initial focus will be on deployment within automotive manufacturing environments, working collaboratively with PaXini and our customers as a unified team to advance application development.