

Invest KOREA Market Place

Invest KOREA Market place (IKMP) is an online business matching platform available on Invest KOREA's website with information on approximately 300 Korean companies seeking to partner with foreign investors. This month, we introduce some outstanding companies in Korea's renewables industry.

COMPANY A



Unmanned delivery robot



Unmanned loading/unloading robot



Manned and unmanned combined robots

Investment Requirement		Company Profile	
Amount	USD 2 million	Patents and Certificates	- Registered 8 patents, such as an electric vehicle platform and a modular vehicle structure including an electric vehicle platform, etc. - 3 designs, 1 utility model, and 7 patents pending
Investment Structure	Equity Investment, Joint Venture	Financial Performance	(Sales in 2022) USD 0.76 million
Investment Highlights <ul style="list-style-type: none"> Logistics robot market The global logistics robot market was worth \$5.4 billion in 2020 and is expected to grow at a CAGR of 16.4% to \$11.5 billion by 2025 (Fortune Business Insights, 2021). In addition, due to difficulties in on-site operation, including the absolute shortage of on-site manpower and the rise in labor costs, interest in logistics robots including logistics automation has been increasing in recent years. Extending high-load logistics from indoor to the outdoors The company, which is composed of experts in the automotive field, is an R&D manufacturing company that provides high efficiency, standardization, and advanced technologies for electric vehicles and autonomous driving platforms. It is developing products with 3rd generation robot technology of smart eco-friendly logistics transportation that extends the logistics transportation route of robots from indoors to outdoors without blind spots. 			

COMPANY B



Kitchen automation



Real-time robot-controllable semiconductor chip

Investment Requirement		Company Profile	
Amount	USD 8 million	Patents and Certificates	Patent applications pending for various devices incl. ingredient dispensing device, control device and method for ingredient dispensers, automatic conveyor oven cooking system, automatic noodle boiling system, etc.
Investment Structure	Equity Investment, M&A	Financial Performance	(Sales in 2023) USD 0.50 million
Investment Highlights <ul style="list-style-type: none"> Food robot market The food robot market was valued at USD 3.2 billion in 2022 and is expected to grow to USD 10.5 billion by 2032, growing at a CAGR of 12%. Rising minimum wage, kitchen staffing shortages, and an aging population are making it increasingly difficult to find kitchen workers, especially for large franchises and catering companies. As a result, the demand for cooking robots that maintain consistency in the quality of food without relying on human labor is rapidly increasing, and the related market size is also expected to grow significantly in the future. Development of kitchen automation solutions using AI software and its own robot control semiconductor chips In order to improve problems such as high labor intensity, labor costs, labor shortages and high turnover rates in the restaurant industry, the company has developed a kitchen automation solution using robots and AI software. Based on 6 robot modules (frying, oven, stir fry, noodles, griddle), control technology (robot specific semiconductors, etc.), and software, robots have been introduced to well-known catering and large F&B companies. 			