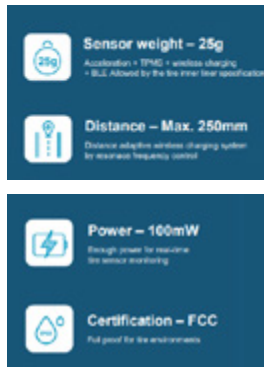


# Invest KOREA Market Place

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 ICT industry

## COMPANY A



BANF tire profile system

Investment Requirement		Company Profile	
<b>Amount</b>	USD 25 million	<b>Patents and Certificates</b>	The company has registered 1 patent for a wireless power transmission system for optimal power transmission and an optimal resonant frequency control method for the system, and 6 patents are pending.
<b>Investment Structure</b>	Equity Investment, Joint Venture	<b>Financial Performance</b>	(Sales in 2022) USD 0.1 million
<b>Investment Highlights</b> <ul style="list-style-type: none"> <li> <b>Autonomous truck market</b>            More than 30% of all accidents in transportation involve tires, with more than 400,00 truck accidents occurring in the U.S. alone in 2022. However, real-time data analysis technology for the safety of truck tires, which is a major factor in the cause of accidents, is yet to be commercialized. Truck tires are consumables with an average price of USD 700, which is much more expensive than regular passenger car tires, and unlike commercial vehicles, trucks require 12- to 16-inch tires, and the average tire life cycle is as short as 6 to 12 months, which makes them expensive to maintain.         </li> <li> <b>Tire profile data analysis system-based autonomous driving operation solution</b>            The company has developed an autonomous driving and logistics truck tire safety management system that measures tire's state and road surface infrastructure information in real time through intelligent tire sensors and analyzes them by AI. Through the design of tire of tire sensors that can identify problems of tires and road infrastructure, which are the causes of traffic accidents in autonomous vehicles, it is possible to secure the data and infrastructure necessary for autonomous driving, and based on these data, the company has developed a tire management system to the commercialization level. Until now, air pressure has been a tire safety indicator, but a new indicator for tire safety is soon to be completed by combining a three-axis acceleration sensor, air pressure, and temperature data.         </li> </ul>			

## COMPANY B



ONFLEX (7kW, 14kW)  
A stand-alone slow charger,  
AC 5Pin compatible with all models



OCTOFLEX Kiosk Charger (Shared)  
A multiplex EV charging platform that can  
control up to 20 units from one main kiosk

Investment Requirement		Company Profile	
<b>Amount</b>	USD 7 million	<b>Patents and Certificates</b>	Patent registration and application for mobile charger for electric transportation device, outlet and mobile charger for electric transportation device
<b>Investment Structure</b>	Equity Investment, Joint Venture, M&A	<b>Financial Performance</b>	(Sales in 2022) USD 5.01 million
<b>Investment Highlights</b> <ul style="list-style-type: none"> <li> <b>Global electric vehicle penetration expected to reach 230 million units by 2030, with the charger market growing together.</b>            As eco-friendly electric vehicles are rapidly increasing around the world, the charger market is also growing fast. The International Energy Agency predicts that the number of electric vehicles will reach about 230 million around the world by 2030, so the current market is in the early stages, and explosive growth is expected in the next few years.         </li> <li> <b>Separated charging fee billing technology, globally certified communication protocol technology</b>            Due to the increase in the demand for chargers with the expansion of electric vehicles worldwide, preempting the market early will provide an opportunity for securing remarkable sales. The company has developed its own electric vehicle charger, equipped with the technology and competitiveness accordingly. In addition, through the development of EV Flex(a technology that allows anyone who can install a charger to generate revenue (charging)) and the development of charging system technology that is automatically linked to KEPCO's billing server, the company is operating a business that can generate stable profits not only for the company but also for parking lots participating in the company's operating platform.         </li> </ul>			

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