

IKMP Intro

Invest KOREA Market Place (IKMP) is a project designed to help discover and support new investment projects for Korean SMEs, start-ups and local governments seeking foreign investment. Invest KOREA aims to use the IKMP platform to promote the globalization of Korean companies and institutions by utilizing KOTRA's 36 overseas offices devoted to attracting foreign investment.

Every year in March, June and September, the project notice is available on KOTRA's website at www.kotra.or.kr. Additionally, project information detailing investment opportunities in Korea is available on the Invest KOREA website at www.investkorea.org.



Investment Opportunities

Below are two Korean companies currently available to receive foreign investment. (some information remains confidential)

1. Electronics Company: Lithium-iron Battery

Investment Highlights: The company is one of the only lithium iron phosphate battery manufacturers (LFP) in Korea. LFP batteries are safe from the risk of explosion and provide high energy density and output, ensuring homogeneity. Thus, LFP batteries are highly suitable for use in two-wheeled electric vehicles.

LFP (lithium iron phosphate) Battery
 - Lithium iron phosphate as bipolar materials
 - A pouch type cell with a capacity of 30 Ah
 - A battery pack, a combination of pouch type cells and the battery management system (BMS)



Category	A Co.	B Co.	CM Partner
Cell Capacity (Ah)	19.5	20	30
Nominal Voltage (V)	3.3	3.2	3.3
Energy Content (Wh)	65	64	96
Specific Energy (Wh/kg)	131	126	141
Energy Density (Wh/L)	247	247	252
Cycle Life	≤ 2,500 (DOD 90%)	≤ 1,000 (DOD 80%)	≤ 2,000 (DOD 80%)

Company Profile: The company was founded in April 1987 and has 132 employees (as of 2017). Two patent applications have been filed, including a method in preparing electrode active materials and a method for manufacturing LFP batteries composed of electrode active materials.

Investment Requirements:

- Investment method: All available
- Amount: USD 10-50 million
- Region: North America, Europe, Japan, Middle East

2. Renewable Energy Company: Flexible Lithium Polymer Battery

Investment Highlights: The company specializes in developing batteries offering improved performance for wearable devices such as health bands, smart watches, AR/VR/MR glasses and smart clothing. With dramatic growth expected to occur in the wearables industry, the company's batteries can replace/supplement traditional batteries with less-than-par performance through its flexible shape and high energy density and output as well as its safety factors.



Company Profile: The company was founded in October 2016. Since then, it has applied for 19 patents including technology, design and manufacturing methods of flexible batteries such as electrode lead bending structures. In 2017, the company received KRW 3 million in investment from FuturePlay.

Investment Requirements:

- Minority (financial investment) or strategic investment
- Amount: USD 2 million
- Region: All available

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