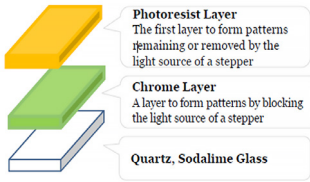


# Invest Korea Market Place

Invest Korea Market Place (IKMP) is an online business matching platform available on Invest KOREA's website with information on over 280 Korean companies seeking to partner with foreign investors. This month, KOTRA Express introduces some outstanding companies in Korea's semiconductor sector.

COMPANY  
**A**



Binary blank mask:  
Low-grade QZ Soda Lime

Investment Requirement		Company Profile	
<b>Amount</b>	USD 2.5 million	<b>Patents and certificates</b>	Apparatus for inspecting blank mask
<b>Investment Structure</b>	All available	<b>Financial Performance</b>	(Sales) USD 0.05 million (in 2017.1H)

**Investment Highlights**

1. Cleaning Technology to remove foreign substances: The existence of fine foreign substances causes fatal defects in the whole product. The company has secured not only cleaning technology to resolve this, but also process conditions that prevent the occurrence of stains in the process of drying after cleaning.
2. Photoresist Coating Technology: This technology increases coating quality by using spin- and slit-coating methods to minimize the amount of a photoresist used. Moreover, in the process of spin coating, the thickness difference in the middle and edge parts of the glass can be adjusted and thus the coating can be done within a deviation of 5%
3. Regeneration Technology: Usually, blank masks shall be used within three months after manufacturing, which increases the amount in stock. However, the company's products can be reused with regeneration and photoresist removal technologies.

COMPANY  
**B**



AEGIS Series, Based on innovative  
2D imaging technology

Investment Requirement		Company Profile	
<b>Amount</b>	USD 8 million	<b>Patents and certificates</b>	Completed registration of 15 patents and application for three patents related to the development and manufacture of patterned semiconductor wafer image inspection device
<b>Investment Structure</b>	Minority	<b>Major Clients</b>	SK hynix, etc.

**Investment Highlights**

The company specializes in the development and manufacture of patterned semiconductor wafer defect inspection equipment. It first succeeded in localization in Korea in 2014 and was acknowledged for its technical power through joint development with Fraunhofer IPMS-CNT in Germany, the world's top semiconductor device manufacturing technology powerhouse.

COMPANY  
**C**



eWEM – MS500  
IoT/Cybersecurity

Investment Requirement		Company Profile	
<b>Amount</b>	USD 10 million	<b>Patents and certificates</b>	15 patents related to IoT SoC and 3D depth imaging SoC under registration in S. Korea; application for eight patents pending
<b>Investment Structure</b>	Minority (Financial investment)	<b>Financial Performance</b>	(Sales) USD 0.04 million (in 2016)

**Investment Highlights**

The company has four highest security levels required to ensure the security of IoT devices: secure booting and storage, symmetric encryption, and asymmetric encryption. Because the individual chips can implement security functions, additional co-processors are not necessary to realize high-performance security.

For more information, please visit the IKMP page on [www.investkorea.org](http://www.investkorea.org).