

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, KOTRA Express introduces some outstanding companies in Korea's automobile industry.

COMPANY
A



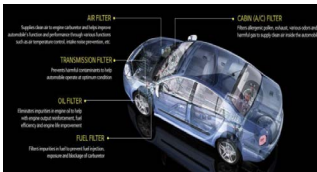
Differential gear

Investment Requirement		Company Profile	
Amount	USD 15 million	Patents and Certificates	Multiple patents for a cold forging method of manual transmission and a device for differential side gear
Investment Structure	Minority, JV, M&A	Financial Performance	(Sales) USD 26.19 million (in 2017)

Investment Highlights

The company will be in high demand for electric equipment related to green cars, electric vehicles, unmanned vehicles, and transmission units that enhance powertrain drive efficiency because of stricter CO2 regulations and the enforcement of a bill for prohibiting sales of internal combustion locomotives. The auto parts industry, worth USD 15 billion, is growing at an average annual growth rate of 5 percent and is centered on emerging economies such as China and India.

COMPANY
B



Filter

Investment Requirement		Company Profile	
Amount	USD 3 million	Patents and Certificates	Registration of a patent for a filter element
Investment Structure	M&A	Financial Performance	(Sales) USD 9.49 million (in 2017)

Investment Highlights

Based on the design expertise accumulated through the introduction of technology from the U.S. in 1976, the company can verify newly developed models and engines, including the testing of finished vehicles, with its own technologies. It has successfully established in-house standards that meet the ISO standards as well as the KS standards. The company's 50 years of unique knowledge can act as a foundation for R&D on the development of new air cleaners in response to air pollution.

COMPANY
C



Hybrid 3D LiDAR for self-driving cars

Investment Requirement		Company Profile	
Amount	USD 40 million	Patents and Certificates	LiDAR technology application to autonomous vehicles, industrial robots/drones, and security products
Investment Structure	Minority or JV	Financial Performance	(Sales) USD 0.38 million (in 2018)

Investment Highlights

Companies related to autonomous vehicles select the year of 2020 for the commercialization of autonomous vehicles, and market research institutions anticipate that the market will be fully formed in the 2020s. Boston Consulting Group expects the global autonomous vehicle market to reach USD 42 billion in 2025, further growing to USD 77 billion in 2035. The company is a leading LiDAR developer in Korea. LiDAR is a key part of self-driving technology in the Fourth Industrial Revolution. If the autonomous vehicle market is popularized in the future, LiDAR technology will have a tremendous ripple effect on the globe. The company's LiDAR product lineup covers three industries, boasting differentiated strengths from competitors. The company was awarded the first prize at the 2018 Silicon Valley International Invention Festival (SVIIF) in the U.S.