

# 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 aerospace industry.

## COMPANY A



### DFOS Panorama platform

Panorama web service that converts photos taken using various drones and cameras into 360-degree panoramas and checks them along with spatial data



### DFOS Control system

Web service that enables big data management and control of drones through real time drone status check, remote control, and video streaming



### DFOS Pilot

An app that allows users to conveniently control the photo, video, shooting, and route flight of the drone

Investment Requirement		Company Profile	
<b>Amount</b>	USD 3 million	<b>Patents and Certificates</b>	Patent registration and applications for control system and method through drone aircraft setting and automatic operation; sorting system of suspicious trees with forest disease pest using drones; smart drone control system; panoramic image delivery system
<b>Investment Structure</b>	Equity Investment, Joint Venture	<b>Financial Performance</b>	(Sales in 2022) USD 2.17 million

### Investment Highlights

- **The rapidly growing commercial software industry for drones**

The drone market is estimated to grow at a CAGR of 16.4% from about USD 27.4 billion in 2021 to USD 58.4 billion in 2026. Among them, the commercial software market for drones is estimated to generate USD 1 billion in sales globally in 2020 and exceed USD 2.3 billion by 2025. Drone services are available in various fields such as infrastructure, agriculture, construction, energy, security and surveillance, and environmental monitoring, because they provide excellent efficiency and flexibility for tasks such as fast and accurate data collection, surveillance and inspection, video shooting, and geographic information collection. As a result, it is becoming increasingly important to install commercial software suitable for this purpose.

- **An integrated solution that builds a business system through real time video recording and data transmission using drones.**

As the drone industry grows and various technologies develop, many developers around the world provide similar technical level services for flight planning, manipulation, control, and video transmission and reception, which are the basic functions that drone software should support. The company has developed geospatial solutions and drone solutions that other competitors cannot match, providing solutions to the public and private sectors. In addition, in 2022, it was awarded a consulting service for the World Bank's Forest ICT Promotion Project in Uzbekistan, in recognition of its technology.

## COMPANY B



### Airframe assembly



### Machining

Investment Requirement		Company Profile	
<b>Amount</b>	USD 15 million	<b>Patents and Certificates</b>	N/A
<b>Investment Structure</b>	Equity Investment	<b>Financial Performance</b>	(Sales in 2021) USD 6.94 million

### Investment Highlights

- **Size of global aviation industry**

According to aircraft manufacturer Boeing's "2021-2040 Commercial Market Outlook," the global aviation industry is expected to grow to about USD 946.2 billion by 2030, although it fell by 36% to about USD 468.7 billion in 2020 compared to 2019. Since the second quarter of 2021, production and travel demand, which has been reduced during the pandemic, have been gradually expanding due to the distribution of vaccines and the easing of movement restrictions. Demand in aircraft is gradually recovering with airliners replacing and modernizing aging aircraft, as well as increasing routes, and production suspensions due to COVID-19 and aircraft orders have also turned to a recovery track from the end of 2021.

- **Aerospace company specializing in aircraft structure assembly and machining parts**

The company is an aircraft manufacturer that performs assembly and parts machining for civil aircraft parts, military aircraft parts, and space launch vehicle parts. With a long history of experience accumulated in the domestic aviation industry, it has established a high level of trust and is also carrying out the MRO business, which is an aircraft maintenance business, with a business structure that engages in both assembling airframe structures and machining parts.

For more information please e-mail [ikmp@kotra.or.kr](mailto:ikmp@kotra.or.kr), or visit the Invest KOREA Market Place page on [www.investkorea.org](http://www.investkorea.org).