



# Aistech Space signs a Memorandum of Understanding with GomSpace for the delivery of 100 nanosatellite platforms.

June 22nd 2017, Le Bourget - France

Yesterday Aistech Space and GomSpace signed, at the Paris Air Show, a Memorandum of Understanding for the supply of systems and payloads for Aistech's upcoming constellation. Aistech Space is launching a 100-nanosatellite constellation in the next 5 years, starting in 2018 with the launch of the first 10 spacecraft. The company's main purpose is to help organizations worldwide improve their decision-making processes. The satellites are equipped with cutting-edge payload systems to serve in three main business domains:



- Bidirectional communications for asset management
- Global Aviation Tracking Surveillance
- Multispectral Space Imaging

Bidirectional communications mean that end users will be able to send and receive automatic information from assets worldwide, independent on availability of existing ground-based communications infrastructure.

Space-based aircraft tracking will provide a 24/7 global service for air navigation service providers, airlines, freight companies, aircraft manufacturers, etc. allowing for better traffic control and optimizations of routes as examples. The optical payload system in the satellites is multispectral, able to perform visible, infrared and thermal imaging from space.

Applications include assessment of health of crops for farming, monitoring of critical oil & gas infrastructure, land usage management, detection of wild-fires, rapid evaluation following Earthquakes or floods, etc.

"We are pleased to be working with partners like GomSpace, because of their successful experience developing advanced space systems solutions. We have been working with GomSpace in past projects and their expertise and agility makes us feel confident they are a highly qualified partner" says CEO, Guillermo Valenzuela, from Aistech.