

UNMANNED AERIAL VEHICLE



GEOSAT AEROSPACE & TECHNOLOGY INC.

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Year Established : 2004
Number of Employee : 200

CAPABILITIES

Consisting of aerospace and spatial informatics unrivaled experts, Geosat Informatics & Technology Co. (Geosat) specializes in unmanned aerial system (UAS) design, manufacture, and integration. Based on cutting-edge remote sensing and photogrammetry expertise, Geosat currently is also the leading company of digital mapping and GIS in Taiwan. With strong technology base in 3S (GPS, RS, GIS) field, Geosat is the only one professional team who vertically integrate the UAV platform implement, payload integration, and data analysis in Taiwan. Geosat delivers one-stop service of total-solution for UAV applications.

PRODUCTS

Geosat leverages its expertise in avionics electronics developments and mission oriented payload design. Geosat avionics group provides productions including AHRS, Fly Control Computer (FCC) "RAU 102", Ground Control Station (GCS), and GPS/IMU based POS. Enabling robustly autonomous fly control capacity, Geosat provides "Sky Arrow" Tactic UAS series with payload weight up to 25 kg and endurance up to 8 hours.

In addition to delivering aerial photogrammetry services, Geosat's advanced remote sensing group specialized in applying state of art informatics techniques for intelligence, surveillance, and reconnaissance (ISR) operations, especially applies UAV imagery to further value-added productions such as DEM/DSM, contours, VR Terrain, mapping and spatial information analysis.



AIRCRAFT STRUCTURE

ENGINE

AIRCRAFT INTERIORS

AVIONICS

UNMANNED AERIAL VEHICLE

AIRCRAFT MAINTENANCE & CONVERSION