



# FACT SHEET

## Products

- **Airborg™** Series 800mm M4 Quad and 1500mm M6 Hex multi-rotor service-class commercial UAVs.
- Plug-n-play open-platform of hardware, software and services for application-specific functionality, from Top Flight and its technology partners.
- Focused on extending flight endurance, rapid payload integration, easy autopilot operations; first hybrid engine technology for UAVs doubling flight time.

## Solutions

Aerial Imaging	Inspection
Mapping	Object Tracking
Security	Remote Sensing

## Markets

- Advertising/Sports
- Agricultural
- Construction
- Emergency Response
- Environmental
- Energy
- Facilities Management
- Humanitarian Aid & Disaster Relief
- Oil/Gas/Mining
- Research
- Real Estate
- Security
- Situational Awareness
- Transportation
- Wildlife Preservation

## Management Team (Affiliations)

- Dr. Long Phan – CEO & President (MIT)
- John Polo – COO (Gartner/Perkin-Elmer)
- Chris Nguyen – VP/Manufacturing (FAA)
- Nancy DeCicco – CFO
- Dr. Eric Johnson – Advisor (Georgia Tech/Lockheed)
- Dr. Paul DeBitetto – Advisor (Draper Laboratory)
- Dr. William Hall – Advisor (Aerospace/MIT)
- Dr. Sriram Krishnan – Advisor (MIT/McKinsey)
- Dr. Alexander Slocum – Advisor (MIT)

## Headquarters

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## Online

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## Overview

Top Flight Technologies (Top Flight) is dedicated to application-specific, cost effective commercial solutions of unmanned aircraft vehicles (UAVs) using the latest advanced technologies driving automation and safety. With a strong founding team of experienced entrepreneurs and technology expertise from MIT, the FAA, commercial software product development and strategic partnerships in hi-tech manufacturing, Top Flight has designed an open-platform modular approach to building feature-rich UAV solutions.

Top Flight is addressing the safe operation of drones by educating the market through the introduction of our own UAV training program. Education and certification is focused on practicing automation in UAV operations, reducing risk of loss in field operation, providing multiple options for the analysis of collected information, and leading to the creation of highly capable business solutions.



## New Paradigms For Business

Whether an alternative to existing manned aircraft services or creating new services, Top Flight products make it possible to:

- Inspect and collect information in remote hard to reach locations with varying degrees of automation, from remotely piloted to full-scale autopilot operation.
- Develop large UAVs for extended payload, range, and endurance, using the same open-platform framework. Introduction of the first hybrid engine technology for UAVs, capable of doubling the flight time.
- Utilize any combination of optional features such as real-time multi-spectral imaging, long range communications, remote sensing, GPS tagging, 4G network communications, auto-finder, object tracking, information storage and battery solutions that are optimized for a specific application.
- Integrate other vendor software and back-end services with Top Flight open-platform hardware solutions.

## Delivering Client Value

The Top Flight team and its advisors represent many years of R&D and commercial development in the UAV market space that includes members from MIT, Georgia Tech, Charles Stark Draper Laboratories, and other commercial & aerospace industries.