

Company Information:

- Formed in 2002
- 60+ years of cumulative engineering experience
- 15+ years of federal contracting experience

Core Competencies:

- Providing specialized engineering, product development and test/evaluation services
- Systems engineering and integration for the following industries:
 - Aerospace
 - Defense and Homeland Security
 - Geospatial and Remote Sensing
- Flight test services
- Data links and networks for ISR missions

Key Products and Services:

- Design, development, test and evaluation of unmanned and optionally-piloted air vehicles
- Long range, high bandwidth airborne datalinks
- Communications systems to support network-centric operations
- Multi-INT sensor fusion
- Turn-key, end-to-end flight test services
- Comprehensive engineering and systems integrations services



Timely, cost-effective, and customized solutions

Strong technical and project management expertise

Innovative and collaborative culture



Projects:

- UAVs for defense and homeland security roles
- Optimal controls, and aerodynamics enhancements for UAVs
- Airspace management and collision avoidance for UAVs
- UAVs for atmospheric monitoring applications
- Encrypted, high bandwidth data networks for intelligence, surveillance and reconnaissance operations
- MEMs/nanoscale devices for UAVs
- Risk reduction flight tests for UAV systems

Clients and Technology Partners:

- US Navy's Space and Naval Warfare Systems Command
- US Naval Air Systems Command
- USAF Battle Lab
- US Department of Energy
- NASA Dryden Flight Research Center
- The US National Science Foundation
- The US National Oceanic and Atmosphere Administration

Key Facilities/Equipment:

- Manned Cessna 210 aircraft
- Optionally-piloted 1600 lb aircraft
- 3 UAVs (50, 300, and 1600 lb class)
- Long range, high bandwidth digital data links
- Full-featured ground control station
- Access to controlled flight test airspace

