

UAV/UAS TECHNOLOGY



Indigo Beam is a full-service business consulting company that deeply cares about creating technology solutions that are in harmony with environments in which they exist. We believe that for a technology solution to be sustainable, it has to be congruent with the business processes it serves, indigenously maintainable, and cognizant of the unique traits of the organization which it calls home.

Each project we undertake is unique, requiring that our methodology remain flexible and nimble, adapting to a given client's needs. Regardless of the task at hand, Indigo Beam's approach is underpinned by the values that help define our company: innovation, teamwork, integrity and stewardship.

INDIGO BEAM ALSO OFFERS:

ENTERPRISE RESOURCE PLANNING
ENTERPRISE GEOGRAPHIC SYSTEM
BUSINESS INTELLIGENCE
CUSTOM SOFTWARE DEVELOPMENT
UAV/UAS TECHNOLOGY
STAFF AUGMENTATION

Unmanned aircraft systems (UAS) are inherently different from manned aircraft. Introducing UAS into the nation's airspace is challenging for both the FAA and aviation community, because the U.S. has the busiest, most complex airspace in the world. The FAA is taking an incremental approach to safe UAS integration. Various industries are seeing a wide-spread use of UAS technology for commercial purposes.

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At Indigo Beam, we realize that technical, economic, and scheduling flexibility of the UAS technology will change the way we acquire and process data. Our UAS practice is designed to leverage cutting edge UAS technology in conjunction with established geo-spatial capabilities to bring a new paradigm of high resolution data acquisition and processing. We have performed projects for a wide range of public sector and oil and gas clients. Our expert personnel include licensed pilots, trained flight observers, geospatial analytics experts, and project managers specializing in UAS data acquisition and utilization.

OFFERINGS

- Aerial Photography
- Aerial Videography
- Georeferenced Orthophotography
- Point Cloud exported to:
 - AutoCAD
 - ArcGIS
 - Google Earth
- Infrared Photography
- Georeferenced Infrared Orthophotography
- Volumetric and Cross-Sectional Analysis
- Condition Assessments
- Geo-Spatial Analytics