

DRONE UAV SERVICES

Large projects that once took weeks to complete can now be completed in a few days with the use of Unmanned Aerial Vehicles (UAV's).

UAV's, also referred to as drones, are making a significant contribution to a number of industries thanks to their versatile flight capabilities and the high-resolution imagery they can produce. Use of UAV's may save time to obtain project information, and also provides safety for crews that may need to operate in high risk situations, like unstable slopes.

The most common uses for a drone are to capture high-resolution photography/video and quickly generate accurate mapping, but UAV's are being used for much more: construction companies can monitor site progress from excavation to ribbon cutting; a farmer can monitor crop progress and manage pesticides; real-estate companies can produce aerial promotional videos of properties; developers can use it for site selection and monitoring progress of a project; and quarry owners can quickly determine the volume of their stockpiles. The opportunities are endless.

The EADS Group can provide both high quality photography and accurate mapping with ground control. Some businesses/industries that could benefit from our UAV services include the following:

- **Agriculture** – Crop health monitoring, crop damage assessment, livestock monitoring
- **Architects** – Project monitoring, building evaluations, roof inspections
- **Surveying** – Land and infrastructure, property reclamation, site inspections
- **Construction** – Comprehensive views of work sites
- **Civil Engineering** – Department of Transportation projects, site inspection, aerial progression, media production
- **Insurance Companies** – Property claim investigations, damage inspections
- **Mining** – Reclamation mapping
- **Oil & Gas Companies** – Mapping, aerial video, site selection
- **Power and Utility/Telecommunications** – Visual daylight video and thermal inspections, preventative maintenance
- **Quarries/Landfills** – Volume calculations, site selection, construction management, access to dangerous or hazardous areas
- **Real-estate Agents** – Marketing and media production, property showcases
- **Water/Sewer Authorities** – Dam Inspections, GIS Mapping, project monitoring

With over 60 years of extensive experience, The EADS Group, Inc. has cultivated intimate knowledge of local codes and processes. Our 7 office locations and over 225 employees ensure that we have the resources and knowledge to complete projects in a timely manner while performing quality work.

To demonstrate our commitment to quality, our company maintains an ISO 9001 certification. Our process-based quality management system puts customer satisfaction in the foreground of all our daily operations and ensures the successful completion of your project.

For help with your next surveying or mapping project, please contact **John Dunkle** at jdunkle@eadsgroup.com or call **814-944-5035 Extension 131**.

