



JULY 8, 2015
FOR IMMEDIATE RELEASE

HAAG APPROVED TO USE UNMANNED AIRCRAFT SYSTEMS (UAS) BY FAA FOR AERIAL MAPPING/DATA COLLECTION

Houston, TX—Haag Engineering Co. is proud to announce it has received approval from the Federal Aviation Administration (FAA) to utilize small unmanned aircraft systems (UAS)—commonly called “drones” —for a variety of aerial mapping and data collection applications.

“UAS approval is a valuable asset to our clients,” stated Haag’s President and CEO, Justin Kestner, P.E. “This technology allows us to obtain or preserve key information from an array of sites which were previously too dangerous, difficult, or even off limits to document. A UAS could be used to view an accident scene temporarily closed by OSHA, for example, or to document a historic façade for - preservation purposes.”

The FAA granted Haag 3D Solutions, LLC, a wholly owned subsidiary of Haag Engineering, a Section 333 exemption which can be utilized nationwide on the DJI Phantom 3, DJI Phantom 2 Vision+ and DJI Phantom 2 series of aircraft. Haag’s approved applications include mapping, inspection and photography of landfills, mining facilities, utilities, oil and gas facilities, agriculture, construction sites, forensic engineering assignments, damage assessments and fire investigations.



Unmanned Aircraft Systems (UAS) gather information from difficult or dangerous sites.

“Receiving our FAA approval is an exciting advancement for Haag,” said Kevin Kianka, P.E., Haag’s Director of Building Information Modeling. “The combination of aircraft with our existing compliment of photographic and 3D imaging tools allows us to quickly and efficiently document elevated areas and supplement detail on complicated projects. This approval opens the application of our 3D imaging technologies to additional projects and clients where costs or logistics previously prevented it.”

Since 2013, Haag 3D Solutions has been researching and testing a variety of UAS, using a variety of aircraft, sensors and software. Specializing in imaging and documentation services, Haag 3D Solutions has focused on the sensors and processing software that will allow our staff and clients to utilize quality data obtained from nearly any aircraft system. Using photogrammetric and point cloud software, Haag can provide precise and measureable data that can be utilized in a variety of applications. The use of UAS brings another exciting level of technology to the 3D Documentation world.

Contact Haag today at 281-313-9700 to discuss the implementation of UAS on your project.



About Haag 3D Solutions

Haag 3D Solutions, LLC, a division of Haag Engineering Co., provides professional 3D geospatial solutions for all types of design and construction projects. Haag 3D Solutions is a technology and services company specializing in the application of 3D imaging and BIM technologies delivering highly accurate and reliable as built documentation for both public and private sector clients. Having completed hundreds of Documentation and BIM assignments throughout North America, the Haag 3D Solutions team has gained a uniquely practical familiarity with a variety of 3D Imaging technologies and processes and offers real solutions to a wide variety of measurement and physical documentation tasks.

About Haag

Haag Engineering Co. began in 1924 as a failure and damage consulting firm. Today, Haag is an employee-owned, multi-faceted forensic engineering and consulting company. Our growth results directly from our long-standing commitment to quality while expanding our technical knowledge and services. *Haag Engineering* performs forensic engineering throughout the world in the fields of civil, structural, architectural, electrical, and mechanical engineering. *Haag Research/Testing* operates a state-of-the-art laboratory which specializes in material and product testing. *Haag Education* presents our expert engineers' scientifically-based approach to damage assessment in our publications and tools, and live and online seminars. *Haag Construction Consulting* assists our clients with onsite damage assessments, litigation support, clerk of the works, and restoration consulting following a loss. Please visit www.HaagGlobal.com for more information.

Please direct media inquiries to:

Polly Prado, Communications Director

214.614.6500, 800.527.0168, or p Prado@haagglobal.com