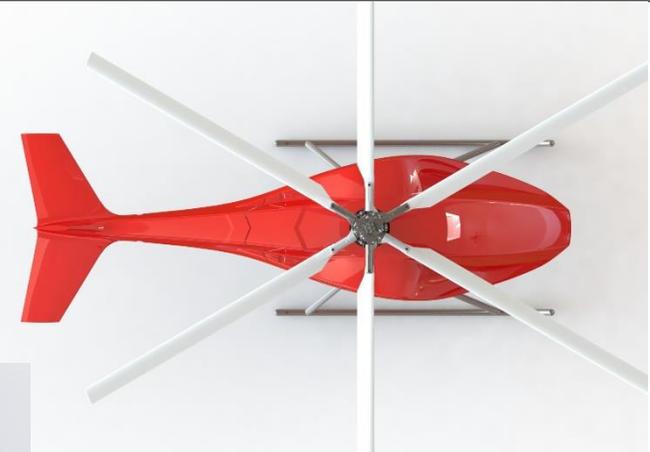


### Geomapping

Using a RPAS for mapping is a straightforward process. After establishing some basic measurement parameters (i.e. altitude, airspeed, image overlap), and setting a flight plan, collecting the data is performed automatically. The end result is orthophotos and 3D models that can be used in a variety of industries, and as part of a variety of tasks.



### Aerial Imaging and Filming

RPAS can capture amazing imagery. The cameras are mounted to compensate for the pitch and roll of in-flight movement, and the result is high quality, blur free video and photography. RPAS are compatible with some of the most advanced camera systems in the world, and they're more flexible and less expensive than using a crane or manned Helicopter. Video and images from RPAS can be used in everything from movies and television to disaster management and safety assessment.

- Asset management
- Volume calculation (stock piles)
- Research (geology, archaeology, etc.)
- Roadwork, ramps, bridges and canals
- Safety assessment
- Flooding change detection
- Surveying
- Waste Management

- Film
- Television and commercials
- Post disaster assessment
- Safety assessment
- Geological research
- Archaeological research
- Commercial photography

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