



THE ENTERPRISE STANDARD FOR REMOTE SITE SURVEY AND INSPECTION DATA





THE COMPLETE RANGE OF REMOTE SURVEY SOLUTIONS

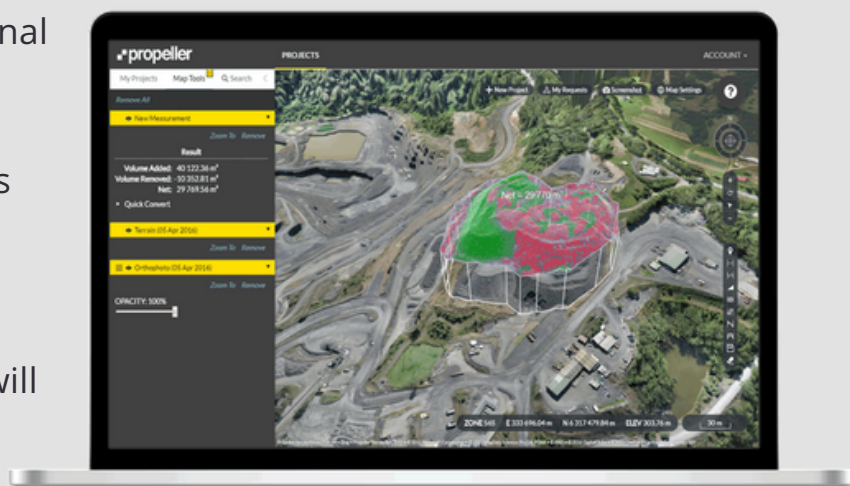
Trusted by thousands of Enterprises, Drone Service Providers and Surveyors worldwide, Propeller sets the standard for acquiring and using remote survey data. Whether you have just started out or have already developed your own drone capabilities, we have a solution to fit your requirements.

PROPELLER PLATFORM

The industry leading software for measuring, analyzing and sharing your data

Designed specifically for professional surveying and inspections, the Propeller Platform allows you to conduct detailed visual inspections and surveys without needing to install any software.

You simply upload geotagged images from your drone, and we will process and QA check it within 24 hours.



Anyone with a web browser can explore the data in full 3D and point cloud views, and gain insights using tools that analyse gradient, distance, cut and fill volumes. Check stockpile volumes dynamically or compare between linear surveys.

You can also import your own vector data, including KML, KMZ and SHP formats, as well as integrating map data from a wide range of cloud services and other applications including WMS, WMTS, WFS, ArcGIS and Open Street Maps.

AEROPOINTS

Making accurate ground control simple

AeroPoints are smart ground control points with built-in GPS that capture incredibly accurate positional data. They work with any drone or camera system, and remove the need to buy or rent expensive GPS equipment. Simply lay them out, fly your drone, and pick them up.



AeroPoints are waterproof, shock and weather resistant. Combining solar panels and rugged LiFePO₄ batteries, they will never run out of power during a survey. A simple one-touch operation lets you use a WiFi connection to upload position data to our processing servers, which will return precision-points usually within minutes.

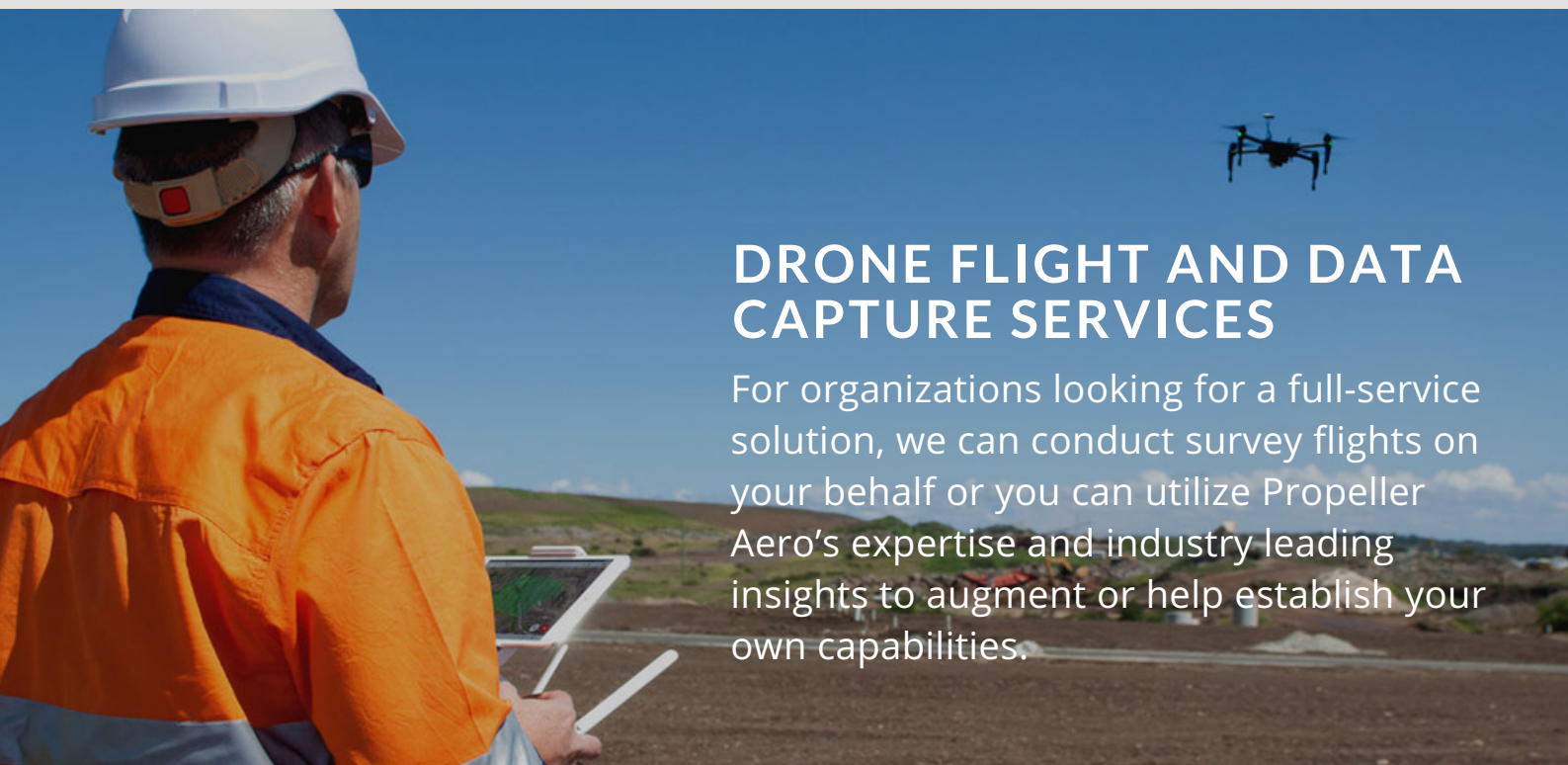
AeroPoints are highly accurate, with internal accuracies better than 1cm (XYZ) and external accuracies better than 2cm (XY) and 3cm (Z) when in range of a Global Navigation Satellite System (GNSS). Even when outside GNSS range, AeroPoints deliver similar internal accuracies with external accuracies of up to 20cm depending on the duration and method of use.

DRONE SURVEY BUNDLES

Convenient end-to-end solution

For those seeking an complete drone surveying solution, our bundles comprise high performance tools that are designed specifically for surveying and inspections.

Our experts have selected the industry-leading DJI M100 drone for its stability, extended battery life and component modularity that allows you to get the devices you need airborne for longer. Combined with AeroPoints and the Propeller Platform, you are immediately equipped for enterprise-grade surveying and data analysis.



DRONE FLIGHT AND DATA CAPTURE SERVICES

For organizations looking for a full-service solution, we can conduct survey flights on your behalf or you can utilize Propeller Aero's expertise and industry leading insights to augment or help establish your own capabilities.