

propeller

The Worksite Intelligence Platform

Propeller helps the **heavy civil and resources sector** use **drones** to map, measure and share **accurate information** about their worksites and assets.

Businesses in more than **120 countries** are already using Propeller to help their people **work together better**; make quicker decisions, avoid mistakes, and grow profit margins by always having **the right information on hand**.



CIVIL CONTRACTING

Estimate with confidence, report on progress, and resolve disputes quickly. See exactly when, where and how much material has been moved.



AGGREGATES

Measure stockpiles and generate accurate cut-and-fill maps easily, without relying on overworked survey crews. Track pit height against design.



WASTE MANAGEMENT

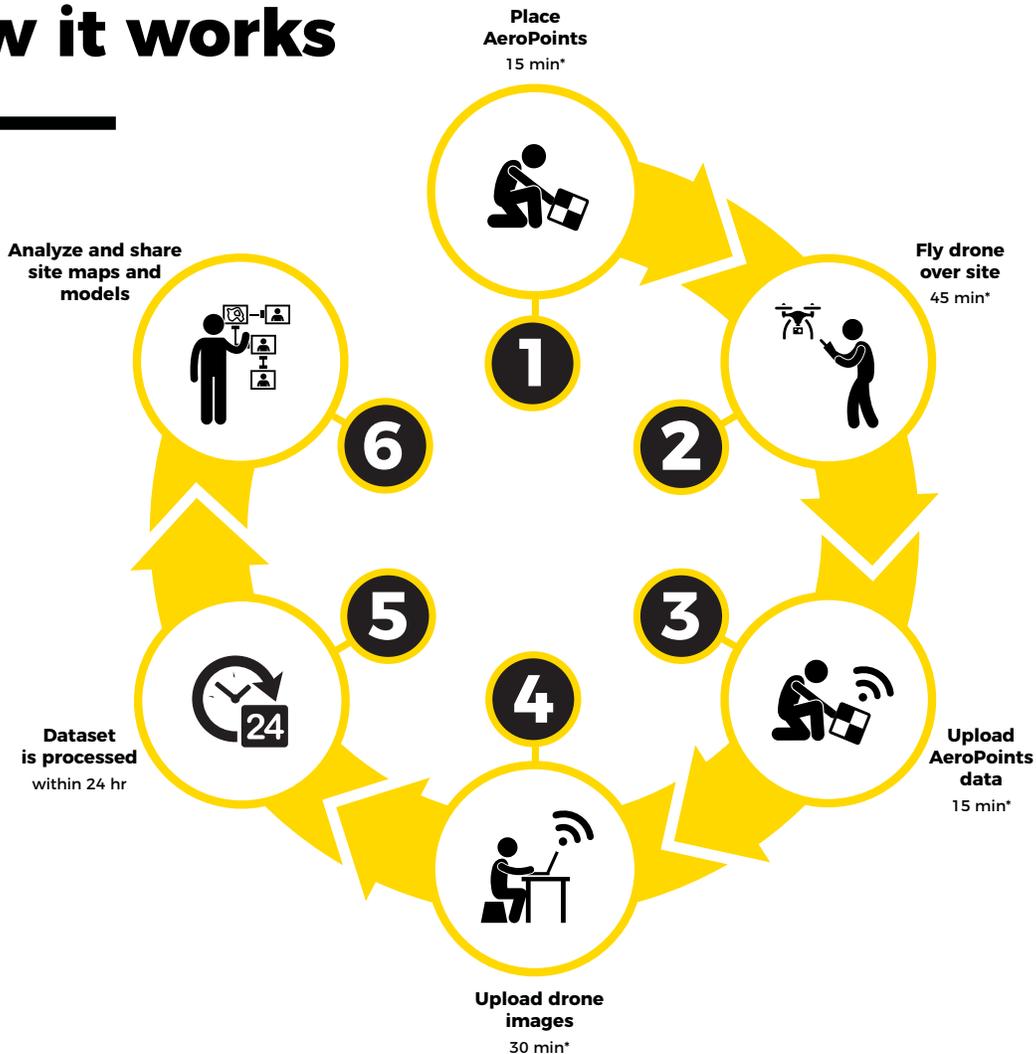
Calculate cell volumes and create airspace models in seconds. Get frequent, up-to-date topos without needing to send surveyors on-site.



MINING

Plan and monitor blasts, and generate orthomosaic models. Produce quick 3D terrain maps and digital elevation models. Get accurate data for reporting.

How it works

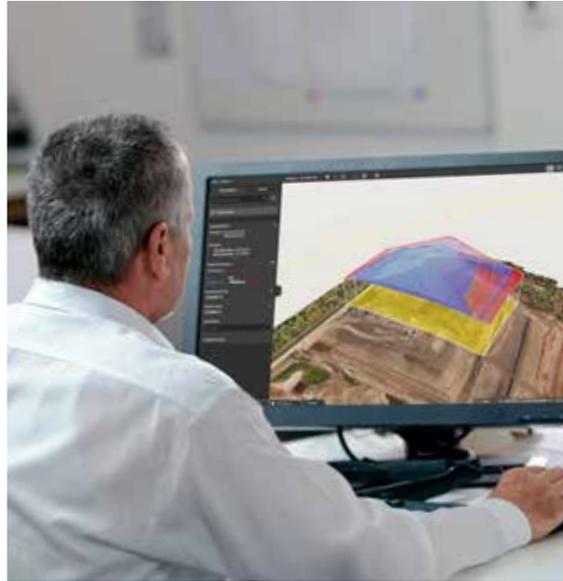
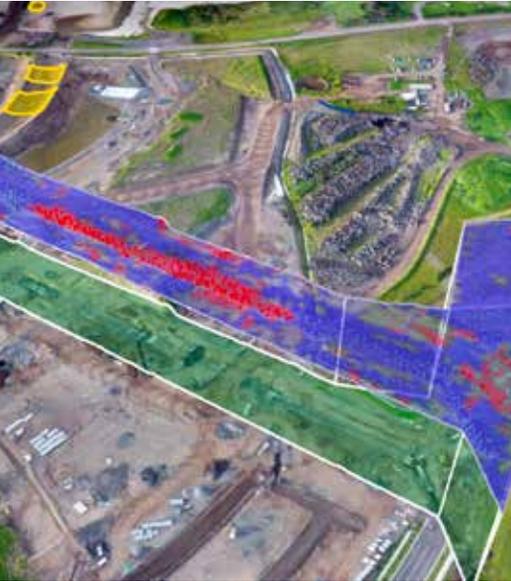


Key value drivers

- **Accurate surveys:**
Fast and frequent.
- **Remote progress tracking:**
Stakeholders can stay informed with fewer site visits.
- **Headache-free reporting**
Quick access to the right numbers whenever you need them.
- **One 'source of truth':**
No more silos; big datasets are consolidated in one place and everyone is working from the same page.
- **Less need for consultants:**
Site teams can answer simple questions themselves—in minutes, not days.
- **Fast dispute resolution:**
See exactly when, where and how much material has been moved.
- **Safety benefits:**
Keep people away from unsafe areas.
- **Top-notch support:**
Our in-house photogrammetry and surveying experts won't sleep (seriously) until you get the results you need.

33,000+ processed surveys

Propeller has a **proven track record**. We've delivered more than **33,000** surveys across **7000+** sites for **industry leaders** around the world.



What our customers say



I'd definitely recommend Propeller. [It is] **up-to-date technology** in the quarrying sector which has helped Hanson with real-life stockpile reconciliations".

Scott Lean
HeidelbergCement Group



Propeller combines ease of use with **powerful analysis tools** that allow users to view 2D and 3D deliverables and extract valuable information".

Scott Crozier
Trimble



Aerial data is not effective if it's not accurate. AeroPoints allowed us to **increase our accuracy** without inhibiting our traditional best practices and workflow".

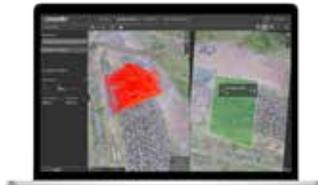
Grant Hagen
The Beck Group

Product bundle options



DJI PHANTOM 4 PRO DRONE

Propeller is an authorized DJI reseller, meaning customers who purchase a platform license and/or AeroPoints can easily add a DJI Phantom 4 Pro (with or without iPad display) to their purchase order.



PROPELLER PLATFORM LICENSE

Propeller's cloud-based site intelligence platform means the right information is always on hand. That means quicker decisions and fewer mistakes. We offer a license type to suit your business needs.



AEROPOINTS SMART GCP SYSTEM

AeroPoints are the world's first smart ground control points, purpose-built for drone surveying. Sold in sets of 10, the units are rugged, water-resistant, and feature in-built GPS for survey grade accuracy.



TRAINING AND CONSULTING

Need dedicated help to get Propeller up and running on your site? Our team are experts in surveying, photogrammetry, and commercial drone operations. Talk to us about remote or on-site support options.

MAKE AN ENQUIRY:

Keen to explore how Propeller could make a difference on your worksite?

Talk to us:

info@macatawaus.com

[833.DRONESo](tel:833.DRONESo)

