




AERIAL DATA ANALYTICS PLATFORM

The leader in providing the only available, end-to-end, fully automated and scalable aerial data analytics platform. We are helping reimagine the process of building, tracking and inspecting complex and hazardous job sites around the world.

An aerial photograph of a construction or mining site. A yellow front loader is positioned near a conveyor belt system that is transporting material. A large, irregularly shaped area of the ground is highlighted in a bright blue color, representing a stockpile. A small black box with white text is overlaid on the blue area.

STOCKPILE C1
VOL: 1,833.94 M3
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Skycatch supplied drones to **more than 5000 building sites in Japan over the past five years.**

The sites are mostly in and around the Tokyo area and are run by Komatsu, the world's second-largest heavy equipment firm, as part of its Smart Construction project.

Until Skycatch came on board, Komatsu was using human surveyors to map sites, a process that typically occupies a small team for a few days. With drones, it takes just 15 minutes to scan and create an accurate 3D map of the terrain.

Eventually, the plan is for the drones to monitor the entire job site and all the vehicles from the air and the ground, and constantly update plans on the fly as necessary.

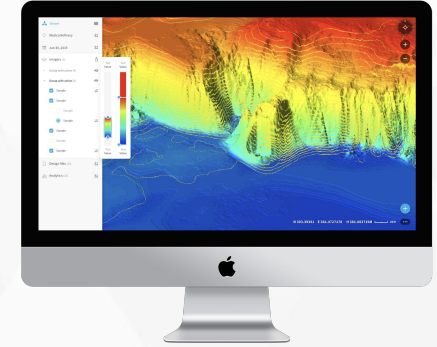
How It Works



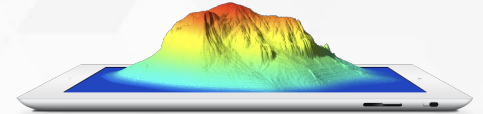
Data Processing



Data Capture



Data Analysis



2013

In 2013 we developed a fully automated charging station. Deployed it to many customers, but eventually was shut down by the FAA. We believed the consumption of the data would require this type of automation



Komatsu

In 2013 - 2014 we are actively working with DPR, Rio Tinto and many other construction and mining customers. Our shared market focus drew Komatsu to us.

2014

In Dec 2014 we signed our first agreement. A term sheet that laid the foundation of our partnership. They mentioned this was the fastest they have done this. Trust had a lot to do with it.

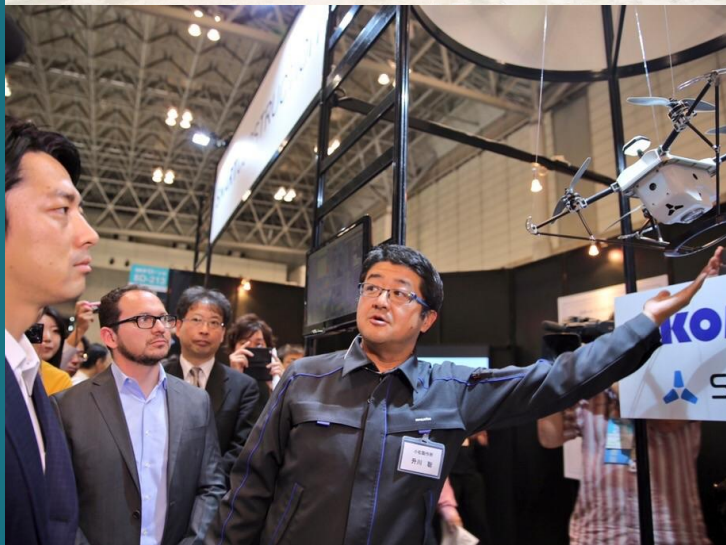




2015

2014-2015 started the hard work towards automating the creation of high accuracy data. From 2 weeks back then to 30 minutes today





2016: High Accuracy

In 2015-2016 together we deployed
the first high accuracy solution in
the world



Doing Good

Shared a bond for helping humanity. These photos were inside their internal pitch when they invested 2M USD



Appreciating
each other's
culture was
critical in
building trust





DJI's biggest order of commercial drones is headed straight to Japan's construction industry

Skycatch is outfitting 1,000 DJI drones with autonomous surveying tech for construction giant Komatsu

By James Vincent | Mar 22, 2018, 9:00am EDT

f t SHARE



1000!

In 2017 we showcased our high precision package which included Edge1 and received the largest order in history, 1000 packages.



2019

In 2019 we
completed largest
order of enterprise
drones to Japan



2020

Today we are deployed all over the world with over 50 global customers

Registered in 40 countries and used by tens of thousands of job sites





SKANSKA



Google

facebook.

AECOM

KOMATSU

 GOLDWIND

 DPR
CONSTRUCTION

Walmart 

CLAYCO

Turner

 Microsoft

 FORTIS
GROUP

Teck

BOUYGUES

 AngloAmerican

MPC 
KINETIC



Today

Our partnership continues to grow strong. Our joint efforts has attracted the interest of many companies in robotics and data analytics.





Thank you!

