

Identified Technologies Improves Drone Mapping Efficiency by 75%



[Identified Technologies](#), a company focused on increasing project visibility and team productivity with drones for different industries, has upgraded its Boomerang UAV solution to significantly reduce time spent on data gathering.

The company has integrated Post-Processing Kinematic (PPK) with their SiteIQ tracking software to help clients in the construction, energy, and mining industries. PPK works similarly to RTK, but eliminates the need for radio lock, and provides a fast gathering of accurate data at the push of a button. A [recent post](#) explores the different options to achieve what's necessary for a project with drone mapping.

The new feature also reduces the need for the laying of Ground Control Points (GCP's), which saves companies thousands of man hours while increasing the ease, accuracy, and profitability of using a commercial drone solution. Dustin Drost, the Survey Party Chief at Keystone Consultants, a Pittsburgh-based Engineering and Consulting firm, says that removing the need to lay ground control points saves them about 75% of the time spent on data gathering with a drone. For applications like measuring stockpiles, PPK even eliminates the need for GCPs.

"We are thrilled to be offering this groundbreaking technology to our clients," said Dick Zhang, CEO of Identified Technologies. "In addition to the 70-90% cost savings that drone mapping can provide, we are now able to help companies get that data faster, through easier and more intuitive process."