



KOMATSU

Acquire as-built data from nearly any machine

On a modern construction site, the more data you collect — especially as-built data — the more precisely you know your job progress and more confidently you can make key decisions. Smart Construction 3D Machine Guidance Flex adds the capability to collect as-built data from nearly any machine, such as a scraper, loader or pickup.

Guide operators: A tablet mounted in the cab gives the operator better understanding of the current jobsite, with elevation cut/fill values, heat maps and 3D design surface data.

Use on almost any machine: The system is ideal for scrapers, loaders and light vehicles but can be installed on almost any machine, regardless of brand. Installation takes just about one day.

How Smart Construction 3D Machine Guidance Flex works

As a machine with the system moves about the job site, it constantly maps the terrain. Adding this as-built data to 3D visualization software like Smart Construction Dashboard, you can know exactly how much work has been done and how it compares to the digital project plan.



Smart Construction
3D Machine Guidance Flex

Benefits of 3D Machine Guidance Flex

By adding as-built data collection and operator guidance to almost any machine, you get more accurate data to make key decisions. Plus, more types of projects can benefit from 3D visualization, such as quarry haul roads and benches.



Easily and accurately know production, catch errors by constantly monitoring elevations



Easy to deploy and use: economical and simple to install



Efficient, independent operation with in-cab guidance



More accurate grading by larger machines, such as scrapers



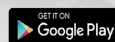
Move large amounts of material without the need for grade checkers



Supervisor truck monitoring for faster and safer grade checking



No matter where you are on your technology journey, our Technology Solutions Experts are ready to guide and support you in adoption and use of Smart Construction tools.
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