

Real-Time Floor Flatness / Levelness

With the GLS and Collage Site Workflow Solution



Integrated with:

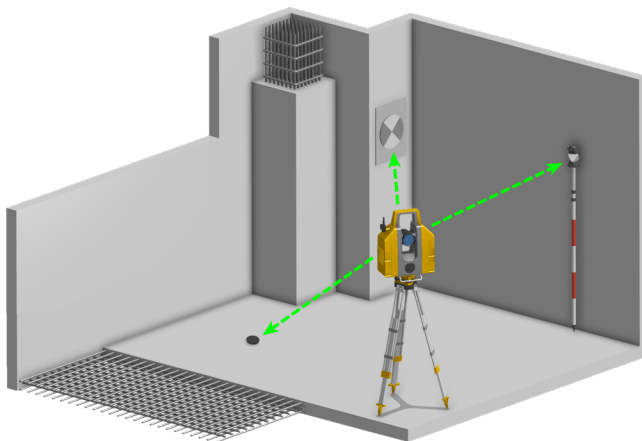
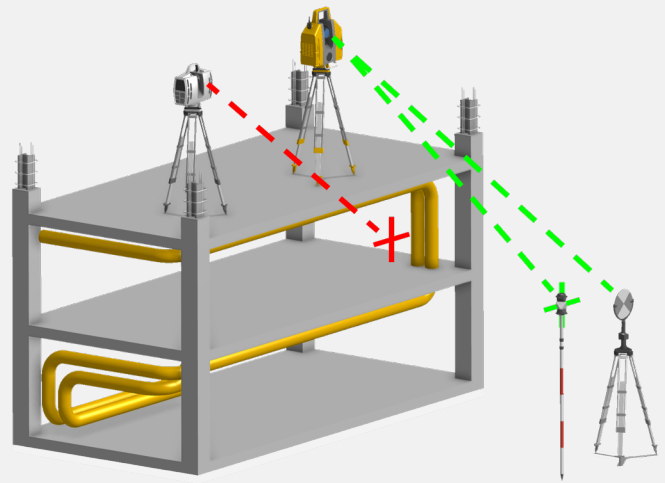


Verifying installed work takes too long and too many instruments, so mistakes are found when it's too late! Our mission is to help you streamline your as-built data capture and processing so you can QA your work faster, on-site with a more integrated, easy-to-use workflow. That means using one long-range laser scanner, one software solution, one control device, and getting QA results in one hour or less. Less risk, lower costs, more accurate installations.

Get Actionable Flooring Insights In Real-Time, On-Site

Obtain High Quality Data Tuned for Floor Flatness at Half the Cost

The GLS is ideal for scanning horizontal surfaces like concrete slabs. Use the Floor Flatness mode to capture at 4X the range and half the cost of other solutions, resulting in more complete coverage and faster scan times without compromising data quality.



Add Survey Control Automatically

The GLS automatically adds survey control to your laser scan data using either ground or wall known control points. Reduce time spent on tedious localization setups and increase your field productivity significantly. Easily create new survey points whenever there's no control or on large projects like data centers or highway construction.

Fully Register in The Field in Real-Time— No Office Work Needed

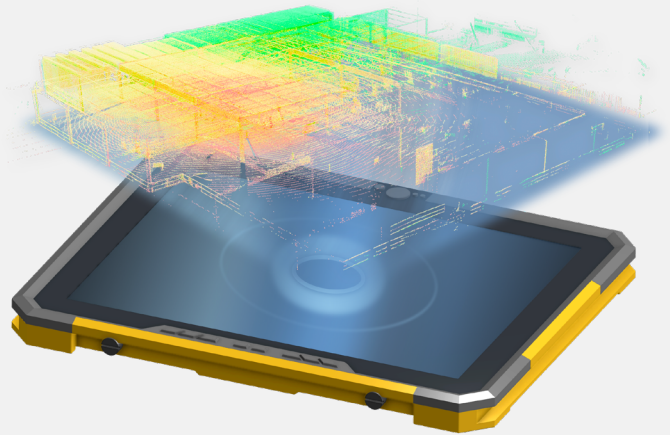
Reduce your data processing time by 97% with real-time registration on-site. Ensure your point cloud data is fully registered and on-control in minutes before leaving the field. Easily visualize registration issues like poor links and fix them on-site right away. Eliminate the office work all together! Don't waste time managing large data files, making multiple trips to the job site, and using complex and expensive registration software.



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Visualize Processed Data in Real-Time

Ensure your scan data is 100% ready for downstream analysis in just a few steps. Generate detailed registration reports and 360 mixed reality views in Collage Site and easily identify problem areas in your point cloud. Take additional scans and adjust your data as needed—and get ready to breeze through your QA and modeling workflows.

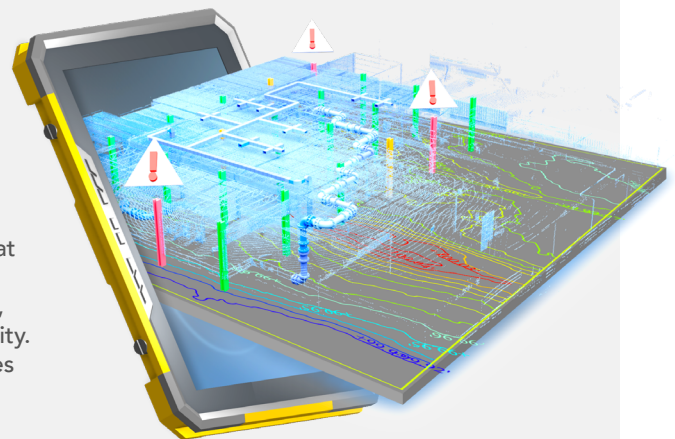


Share Findings with Stakeholders Through the Cloud

Make your point clouds easily accessible to your client and team members by publishing them to the cloud using Collage Web—no specialized software or hardware needed! Ensure progress tracking and collaboration is smooth and make better informed decisions faster.

Perform Flooring QA Analyses in Minutes

Seamlessly bring your fully processed data from Collage Site into Rithm to find and fix flooring issues before concrete dries. Use heat and contour maps to analyze errors in detail and generate ASTM E1155 reports in just minutes. Easily verify other project elements, comparing your point cloud against the coordination model in Verity. Share findings with your team through web reports or create issues directly in Procore, Autodesk BIM 360™, and BIM Track™.



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