Verity Powered by JetStream

Check 100% of installed work in the time it takes to spot-check 5%





The power of Verity and JetStream combined!

Verity uses highly advanced computer vision algorithms to check the accuracy of installed elements from point clouds delivered at ultra-high speed by JetStream and in concert with CloudWorx. Working together, these innovative software programs give you a powerful new set of tools to visualise, analyse, report and control quality on your construction jobsites.



Deliver more accurate construction projects

Verity powered by JetStream compares laser scans of as-built conditions against design/fabrication models to give you unprecedented insight into any construction errors on your project. With Verity and Leica Geosystems laser scanners, you can check 100% of installed work in the time it used to take to spot check 5% helping to ensure an error-free construction deliverable.



Automatically create a true as-built model

Many owner/operators are requiring a final, accurate as-built BIM at commissioning. With a single click, Verity powered by JetStream can update coordination models in Navisworks to reflect real-world conditions. Additionally, point cloud data from any out-of-tolerance element can be exported to the proper design platform allowing the design/fab model to be easily updated.



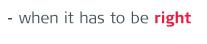
leica-geosystems.com









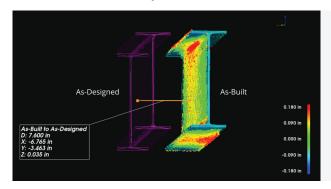




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Unprecedented control over your construction project ensuring work is completed on time, on spec and on budget

Additional key benefits



VERIFY

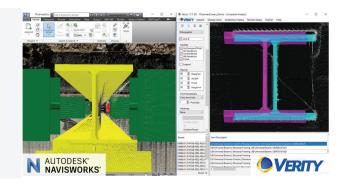
Understand what has been installed

Verity powered by JetStream analyses and compares what has actually been built against the design/fab model to determine which elements have been installed to date and flagging any out-of-tolerance or inaccurately constructed work.

ANALYSE

Clash detect the as-built in Navisworks using the Verity data

Verity powered by JetStream can push the locations of recently constructed objects into Navisworks to perform clash detection on the as-built position of any element, thereby reducing the likelihood of downstream rework and schedule delays from out-of-tolerance construction.



Pass: 64, 21% Occluded: 14, 5% Uncertain: 11, 4% 307 Out-of-Tolerance: 161, 52%

BE ACCOUNTABLE

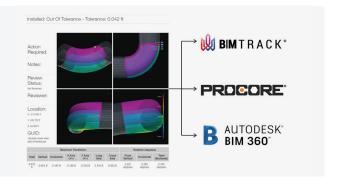
Reduce costly rework from as-built variances

Verity powered by JetStream analyses constructed elements, including MEP, concrete, walls, finishes and more. Elements in the design/fab model are checked to determine installation status and accuracy. Out-of-tolerance work can be highlighted, annotated and pushed to the subcontractor, project manager and all stakeholders using a variety of powerful reporting options.

COLLABORATE

Hold your project accountable and easily share findings with stakeholders

Verity powered by JetStream offers a variety of powerful reporting options. Generate detailed variance reports and send them to stakeholders up and down the project chain. Plus, Verity is integrated with powerful project management and collaboration platforms like Procore, BIM 360, BIM Track and more.



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