

New Leica ConX simplifies collaboration, data transfer for construction

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New Leica ConX enables solutions to digitise construction processes

Leica Geosystems, industry leader in measurement technology, announced today the new Leica ConX, a cloud solution and web interface to seamlessly integrate, manage and analyse surveying and machine control workflows for heavy construction projects.

Personnel and machines on the jobsite need to share the same data and stay in sync with changes, so work can be carried out effectively, on time and budget. ConX allows users to share and visualise positioning, reference model and constructed data. Field and machine control solutions connected to ConX can remotely receive and share information, and the web interface for visualising the data is available anywhere with internet access.

Save time, speed up work through the cloud

ConX is designed to increase collaboration and simplify the data handling of machine control operations by integrating workflows, enabling remote control of connected machines and real-time data exchange from the office to the field and back. This cloud enabled platform and web interface enables users to increase their efficiency on site and decrease their downtime while reducing the burden of data collection, aggregation and reporting.

“The digitisation of the construction industry is driving major improvements in productivity, data acquisition and job site safety. This can, however, bring practical issues of how to manage, share and analyse all of the data. We have developed ConX as a cloud solution to seamlessly manage 3D model, positioning, quality assurance and productivity data across the job site and bring it back to the office so field surveyors, machine operators, designers and project stakeholders can get the job done right with a little less stress,” said Doug Eggert, product manager at Leica Geosystems.

Source: Leica Geosystems AG