

# Direct Cloud-link MAGNET Enterprise and AutoCAD



Topcon Positioning Systems has announced the first results of its collaboration with Autodesk. The partnership entails a direct link to AutoCAD WS within Topcon's MAGNET Enterprise cloud service. This new capability will provide a direct path for field and office data to flow seamlessly from collection, design, review and adjustment between both solutions. The new capability is automatically available to all users of MAGNET Enterprise.

Ewout Korpershoek, senior vice president of Topcon product management and marketing, said with Autodesk having the "world's premier and most common" design software suites, and Topcon having industry-leading positioning products, the world's largest base of model based design users can now push AutoCAD WS design data to field personnel from

within MAGNET Enterprise, and vice versa, push field measurements into AutoCAD WS directly through the cloud for update and review, including on mobile devices.

This collaboration with Autodesk allows the streamlining of the data flow between design and execution via a seamless connection - cloud surfing - between the office and site, providing the highest degree of accuracy and productivity, Korpershoek added.

This past year, Autodesk has invested in delivering design data to the point of construction via Autodesk BIM 360 cloud services and mobile applications, Nicolas Mangon, senior director, AEC strategy and marketing at Autodesk commented. Working with Topcon is the next step in completely transforming how the construction industry works – by providing direct integration and streamlining the availability of critical field information. Customers get a more seamless workflow and path to BIM in the field, so they can increase productivity, enhance field safety, and improve quality control.

Topcon's MAGNET suite of productivity software products includes MAGNET Enterprise, a cloud-based service that connects mobile and office software products and provides a web-based interface to company data and assets. AutoCAD WS web and mobile application for AutoCAD software enables customers to view, edit, and share DWG files through a web browser or mobile device. The integration will allow field workers to automatically document their site measurements directly from Topcon devices to AutoCAD WS, creating industry-standard DWG deliverables – directly impacting quality management and coordination capabilities.

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