

GeoSLAM to Demo Time & Cost Saving 3D Mobile Laser Scanners for Construction Applications at 2018 AGC Convention

NOTTINGHAMSHIRE, U.K., 20 February 2018 – GeoSLAM will demonstrate how its ZEB-REVO RT handheld laser scanner can be used to slash the time and cost required for complex indoor 3D mapping on construction sites at the 2018 Association of General Contractors of America (AGC) Convention. The conference and exhibition will be held February 26-28 in New Orleans.

In addition to live demonstrations of the ZEB-REVO mobile scanner and real-time SLAM processing software, GeoSLAM will highlight a recent case study where a major U.S. construction firm captured geospatial scan data in just 10 minutes to create an accurate 3D building information model (BIM) for a complex space at one of its project sites. With traditional scanning technology, the data capture would have taken eight hours.

“AGC attendees who visit our booth will quickly understand why the Architecture Engineering and Construction [AEC] sector is the fastest growing market for GeoSLAM mobile mapping technology,” said Robby Dudley, GeoSLAM NAFTA Channel Manager. “The bottom-line benefit of the ZEB-REVO package for general contractors is that 3D mapping can be fast and easy without loss of detail.”

GeoSLAM introduced the ZEB-REVO RT in late 2017 as the next generation in its line of lightweight, durable mobile laser scanners. Weighing just 2 pounds, the handheld device enables users to capture high-quality scan data at walking speed. The ZEB-REVO RT is also ideal for mapping tight and hard-to-access spaces, such as inside drop ceilings. The device uses WiFi to seamlessly connect the scanner to a mobile phone or tablet, allowing for real-time data visualization as the user works, eliminating the need for post-processing.

The GeoSLAM Hub software – also enhanced in 2017 – creates a truly end-to-end surveying and mapping workflow, enabling ZEB-REVO RT users to process, view, merge, edit and output 2D and 3D deliverables from within a single software package. Data collection and production times are usually cut by 50 percent or more.

“We offer a ‘go-anywhere’ 3D mobile mapping solution that simplifies the production of BIM models,” said Dudley. “Our sales increased 300 percent last year, and most of that growth occurred in the construction, surveying, engineering and facilities management sectors.”

GeoSLAM will be offering live demonstrations and handing out case study flyers in booth #411 at the AGC Convention being held February 26-28, 2018, at the Hyatt Regency in New Orleans, La. For details, visit the GeoSLAM events page at <https://geoslam.com/events/>.

About GeoSLAM (www.geoslam.com)

Headquartered in the UK, GeoSLAM is a global market leader in “go-anywhere” 3D mobile mapping technology. Our unique handheld technology is highly versatile and adaptable to all environments - especially spaces that are indoor, underground or difficult to access, providing accurate 3D mapping without the need for GPS.

Our technology is easy to use and within minutes customers can build a highly accurate 3D model of their environment. GeoSLAM was founded in 2012 as a joint venture between CSIRO (Australia’s National Science Agency and the inventors of Wi-Fi) and 3D Laser Mapping. Serving the surveying, engineering, mining, forestry, facilities and asset management sectors, GeoSLAM has an expanding global network of over 55 distributors – including over 18 US locations - <https://geoslam.com/contact/>.

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