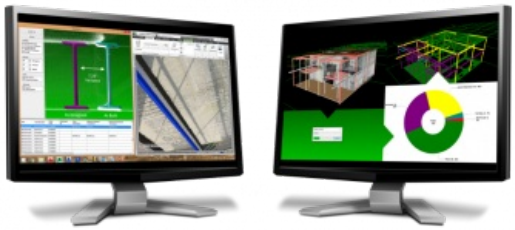
Hardware-Software Partnership Introduces Real-time 3D Mobile Mapping and Construction Verification

ClearEdge EdgeWise 3D software.



At the recent SPAR 3D & AEC NEXT conferences in Anaheim, California, USA, ClearEdge3D, maker of EdgeWise, Verity and Rithm for Navisworks software, announced a collaboration with Gexcel, maker of HERON wearable scanners. The two companies have joined forces to make it quicker and easier for AEC professionals to conveniently gather as-built data with Gexcel's HERON wearable laser scanners, and to compare that data against design/fabrication models using ClearEdge3D's Verity software. This allows 100% verification of installed work in real time.

"The partnership between ClearEdge3D and Gexcel brings together two globally recognized AEC tech leaders in the 3D world that are committed to making scan-to-BIM workflows more efficient with truly cutting-edge technologies," said Matteo Sgrenzaroli, R&D manager of Gexcel. Giorgio Vassena, CEO of Gexcel added, "It's not just a commercial agreement, but a demonstration of our commitment to providing outstanding solutions to our customers and the AEC industry."

Detecting construction mistakes

The idea behind this forward-thinking partnership is to make it even easier and more convenient for users to find construction mistakes before they become expensive problems. Using real-time visualization of survey results, users can promptly identify out-of-tolerance or inaccurately constructed work.

"The HERON scanner is a state-of-the-art 3D mobile scanner powered with cutting-edge Simultaneous, Localization And Mapping (SLAM) technology. It features a host of proprietary algorithms to minimize drift and maximize accuracy and speed. We are excited to add it to our growing hardware portfolio," said Kelly Cone, vice president of AEC Industry Strategy at ClearEdge3D.

Gexcel HERON wearable laser scanner.