**ClearEdge3D announces Verity 2.0**

*Superior, Colorado, August 7, 2024* — ClearEdge3D, a trailblazer in software solutions for the architecture, engineering, and construction (AEC) industry, has announced the launch of Verity 2.0, the latest advancement of its flagship construction verification software. This new version offers enhancements to 1.0, including a seamless integration with Autodesk® and Revit®.

“Construction errors pose a significant risk to the AEC industry, accounting for 5% of total project value according to the Get it Right Initiative,” said Justin Dommer, senior product manager for ClearEdge3D. “This figure, coupled with rising material and labor prices, makes rework more costly than ever. Knowing this, we felt the time was perfect to release Verity 2.0 and empower the user to eliminate those potential added costs.”

Verity 2.0 is designed to transform QA/QC workflows, boost modeling accuracy, and reduce building construction project risk for AEC industry firms, therefore aiding in the prevention of installation or modeling errors from creating costly downstream impact, such as redesign, reengineering, and rework. When used correctly, it promises substantial savings in time, resources, and materials.

The enhanced version offers the user advanced computer vision technology to directly compare point cloud data with BIM models in Revit, ensuring the accuracy of as-built models. Verity 2.0 also provides deep insights into the quality of installed work and empowers AEC professionals to track progress, generate detailed documentation, and make informed decisions based on comprehensive analysis.

Key Features of Verity 2.0 include:

**Rapid Verification of Installation Directly in Revit:**The user can quickly generate heat maps and color-coded reports to pinpoint deviations, bending, or deflection. They can maintain a comprehensive record of installed work and get precise measurements of any out-of-tolerance deviations.

**Enhanced As-Built Model Accuracy**: Verity 2.0 analysis ensures design models match existing conditions, or that they accurately reflect the as-built state using intuitive QA/QC tools.

**Easy Detailed Documentation:** The user can seamlessly push analysis findings to Revit element properties, allowing them to create tagged drawings and schedules that highlight deviations and installation errors in the context of the project. They can then facilitate precise location and remediation of errors on-site.

**Automatic As-Built Geometry Creation:** The user can automatically generate an as-built copy of their Revit Family object at its as-built positions from high-accuracy point cloud data, enabling easy comparison, annotations, and element snapping.

For more information about Verity 2.0 or to request a demo, please visit <https://www.clearedge3d.com/verity/>. To learn more about ClearEdge3D and its full suite of design and construction workflow solutions, visit <https://www.clearedge3d.com/>.

**About ClearEdge3D**

ClearEdge3D, a Topcon company, is a technology leader in the Architectural/Engineering/Construction (AEC) industry, trusted by more than 1,000 industry-leading firms globally. We create innovative software solutions to revolutionize as-built modeling and construction verification workflows through automated feature extraction and other computer vision technologies.

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