



3D SCANNING OPERATIONS

IMEG's 3D laser scanner operation provide high accuracy 3D point cloud models and 360 degree imagery. Our certified scanning and processing teams can produce millimeter-precision accuracy within buildings, utility rooms, and outdoor environments, including civil infrastructure applications.

The use of 3D laser scanners aids in visualization, increases awareness, eliminates measurement errors, and ultimately reduces site visits.

APPLICATIONS

Interior/Exterior

- Manufacturing
- Commercial
- Institutional
- Medical
- Pre-Construction Layout
- Pre/Post Construction Analysis
- Structural
- Transportation
- As-Built
- Volumetric Analysis

OUTPUT/DELIVERABLES

- 360 Degree Imagery
- 3D Point Cloud
- Revit
- Civil 3D
- InfraWorks
- ReCap
- MicroStation

BENEFITS

- Accurate/Precise 3D Data to Extract Measurements
- Eliminate Error/Lower Risk
- Reduce Field Time, Visits, Re-Work
- Increased Visibility and Awareness
- Record of Conditions at Time of Survey
- Optimal for Design
- As-Built of Conditions after Improvement
- High Resolution Imagery
- Overall Decreased Projects Costs

