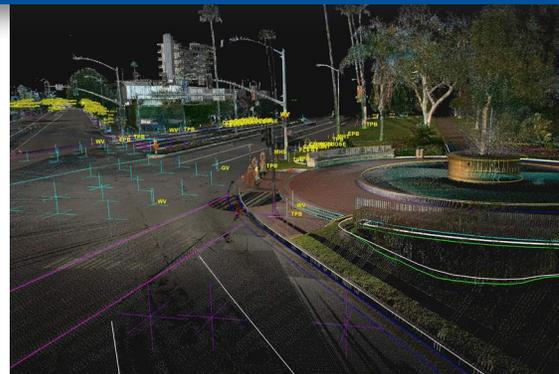


Get it right the first time with our Reality Capture services

- ◆ Mitigate Risk and Uncertainty in Design and Construction
- ◆ Make Faster, More Informed Project Decisions
- ◆ Enable Virtual Site Walks for Stakeholders
- ◆ Any Project Size Can Benefit

Reality Capture: The use of precision sensors to measure and document real-world conditions to produce accurate 2D and 3D digital twins of plants, buildings, and sites.



Our Markets

- ◆ Healthcare
- ◆ Civil Infrastructure
- ◆ Education
- ◆ Commercial
- ◆ Industrial/Plant
- ◆ Energy, Public Utilities
- ◆ Historical Preservation
- ◆ Gaming/Entertainment
- ◆ Theme Parks, Zoos, Attractions/Rides
- ◆ Forensic
- ◆ Data Centers
- ◆ Design Assist
- ◆ Transportation / Aviation

Our Products

- ◆ 3D Point Clouds
- ◆ Reality Portal (Virtual Site Walks)
- ◆ Revit Models
- ◆ 3D CAD Models
- ◆ Architectural As-Built Models
- ◆ Structural As-Built Models
- ◆ MEPF As-Built Models
- ◆ Coordination Models
- ◆ Floor Flatness Heat Maps
- ◆ Topography Maps
- ◆ Utility Maps
- ◆ 360° Imagery
- ◆ Aerial Orthomosaics

Our Services

- ◆ 3D Laser Scanning (LiDAR)
- ◆ Photogrammetry (Aerial UAS/UAV)
- ◆ Bathymetry (Unmanned Survey Boat)
- ◆ Scan to BIM
- ◆ 3D Modeling (Revit)
- ◆ VDC/BIM Coordination
- ◆ Project Progress Tracking
- ◆ Underground Utility Surveys
- ◆ Construction & 3D/4D Simulations
- ◆ Topographic Surveys
- ◆ Construction as-builts
- ◆ Monitoring & Deformation Surveys

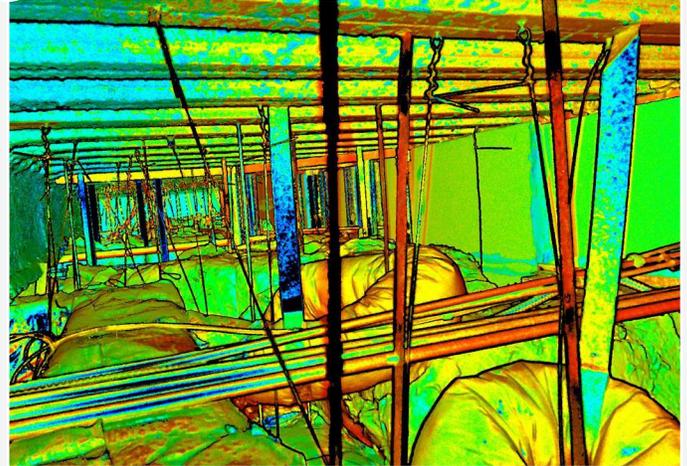
Point Cloud to BIM Workflow

Healthcare – Operating Room

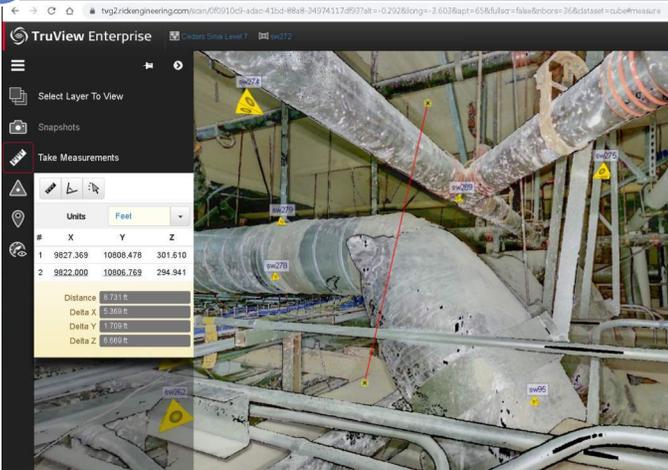
1 Field Work



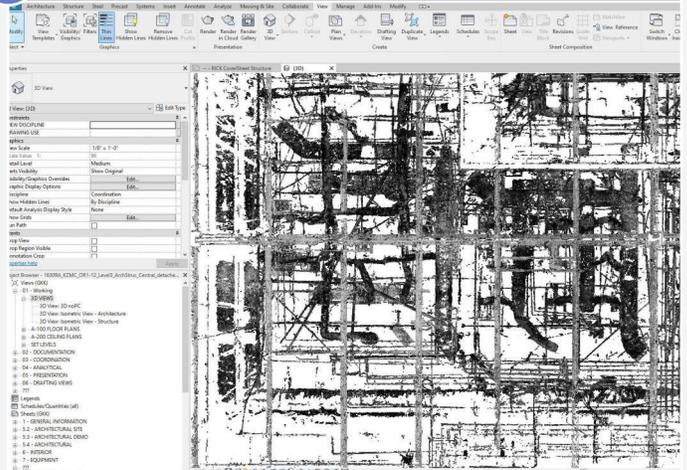
2 Point Cloud



3 Reality Portal



4 Point Cloud in Revit



5 3D Model



6 Spatial Coordination

