

BIM services – smart 3D modelling

Spatial data capturing, management, modelling and analytics services

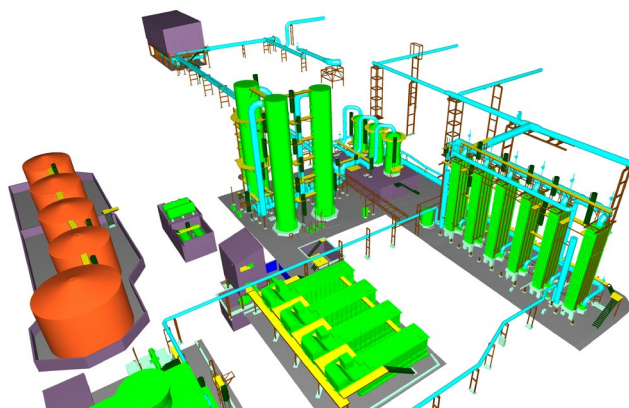
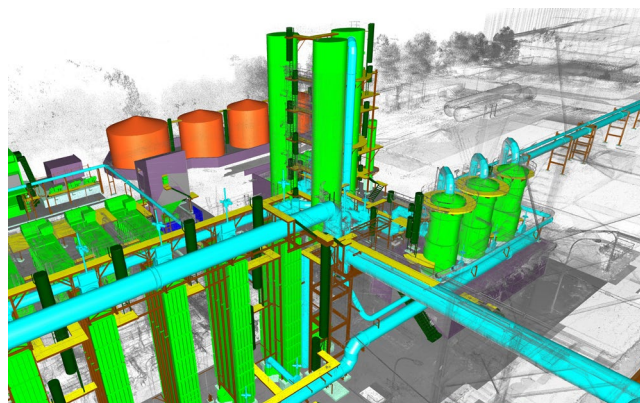
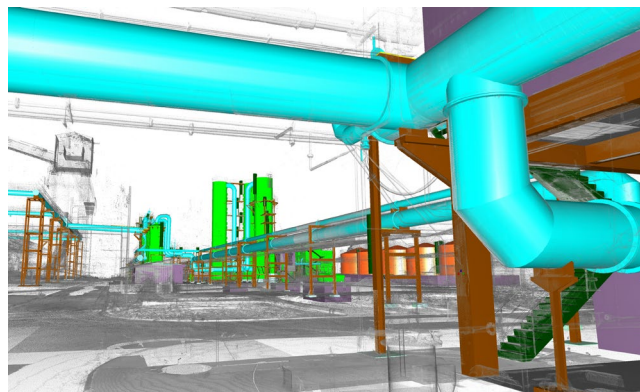
Unlock the power of innovative construction with our 3D Building Information Modelling (BIM) services. From data capturing, accurate as-built documentation to digital twins, we deliver cutting-edge solutions that streamline planning, enhance collaboration, and ensure project success. Whether it's structural analysis, damage documentation, or creating detailed 3D and BIM visualizations, we transform complexity into clarity.

BIM Services: More than models – gain control to make informed, proactive decisions.

Our work serves construction and infrastructure, industrial facilities, and architecture. We deliver robust digital twins and virtual replicas, enabling seamless remote inspections and precise engineering solutions. Through BIM project management we streamline collaboration and decision-making, ensuring efficiency and accuracy at every stage of your project.

Our Services

- Data capturing – 3D laser scanning, photogrammetric surveys and auxiliary data integration
- Holistic spatial data management, geographic information systems (GIS) from end to end
- Detailed 3D models and visualizations
- Building Information Modelling (BIM) with intelligent metadata and complete virtual replicas
- Integration with online and real time information and sensor data (Digital Twins)
- BIM project management to streamline planning, coordination, and execution
- Comprehensive software suite (e.g. AutoDesk – Civil 3D, Revit, Bentley Systems – iTwin Capture)



DMT 3D data/scan to BIM: application at industrial plant

