Midwest Surveys owns top-grade laser scanning equipment capable of recording 1 million points per second at ranges of 120 meters, and 500,000 points per second at ranges of 270 meters to produce immensely detailed point clouds.

Our scanning technology provides a realistic view of site conditions, capturing every detail with immense accuracy. Additionally, photos can be captured following a scan and photo-realistic colors can be applied to the point clouds.

For a price quote or more information about our 3D Laser Scanning services, please contact us today at sales@midwestsurveys.com

APPLICATIONS

- As-Builts of Oil and Gas Facilities including tanks, pipes, and buildings
- Designing upgrades to existing facilities and clash detection
- Building Information Modeling (BIM)
- Modeling 3D objects for inventory and analysis
- Earthwork applications such as volumetric calculations, detailed digital terrain models, and hazardous slope mapping
- As-builts of public infrastructure including bridges, powerlines, and substations

Service Beyond Boundaries