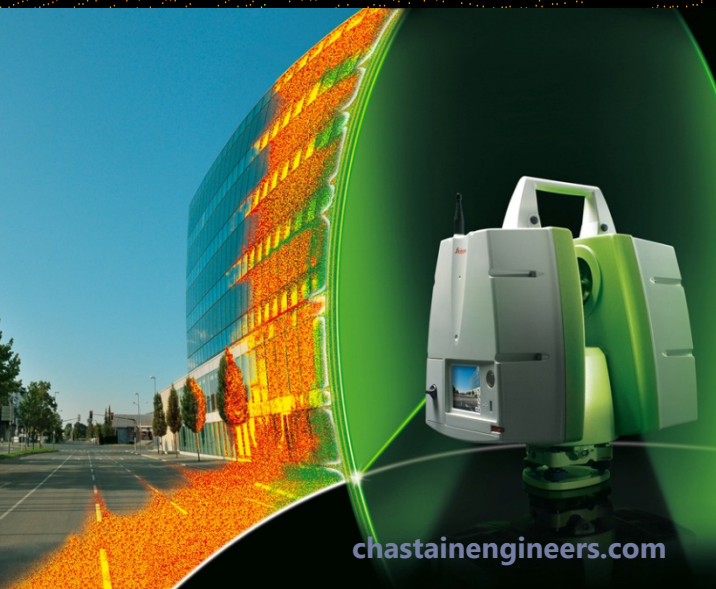


For more information on our 3D Laser Scanning services email Randall Trei, P.L.S. at rtrei@chastainengineers.com or call him at 217-429-8800 ext. 1106.



Image like quality from dense data points.



chastainengineers.com

Chastain's 3D Scanning (or High Definition Surveying) services utilize laser technology to quickly capture millions of coordinates and data points to deliver a more accurate as-built record of all types of structures and facilities compared to traditional surveys.

Benefits of 3D Laser Scanning vs. traditional surveys:

- Better accuracy and reduced data collection time
- Lower cost deliverables
- Reduce overall design and construction time
- Reduced risks for construction projects
- Improved Safety
- Completely document congested roadways without interruptions to traffic flow
- Conversion of data to 2D record drawings or 3D models

Common Applications of 3D scanning:

Physical Plants / Piping | Buildings & Structures | Roads & Bridges | Railroads

Types of Deliverables:

As-built records | Archival project information | Utility piping | Highly accurate detailed measurements | Point clouds | 3D videos & images