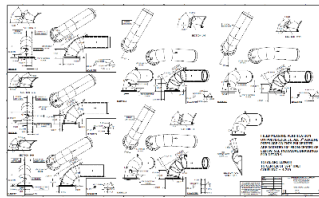


Field Measuring Laser Scanning

Whether you have old components, equipment that's been modified over the years or just want verification on your next project our field measuring services can help. Our team will travel to your facility to evaluate any equipment or system you are looking to replace or upgrade and provide recommendations on how to get the best life from your next project.

C.L. Smith Industrial has been field measuring, field verifying, reverse engineering or whatever you choose to call it for the majority of our 40+ year history.

Our project managers and sales team have used every method and hand held measuring device from carpenter rulers, tape measures, plumb bobs, laser levels, angle finders and miracle points. These "old school" methods have served us well over the years and are still in use today.



We have great pride and many success stories with field measuring but we knew there was a better way and with introducing **Laser Scanning** whether your project is easy or difficult to access we offer capabilities to get it measured.

Using the latest technologies of the Trimble X7 3D Laser Scanning System our Project Managers can scan, model and verify that your next project will meet all requirements.



Advantages of the Trimble X7:

- High speed scanning with durations under (3) minutes
- Range accuracy of < 1/8"
- 360° x 282° field of view
- Eye safe Laser Class 1
- Automatic self-leveling and calibration
- No targets required
- Automatic and/or manual registration
- In field documentation with scan labels, pictures, and measurements
- Data stored on SD card and tablet for data redundancy

Trimble X7

3D LASER SCANNING SYSTEM

High-speed 3D laser scanning system with new innovations to simplify adoption, increase efficiency and provide confidence in the field.

Simple

- Reliable field workflow suitable for all users
- Intuitive Trimble FieldScan software to capture, manage, view and analyze scan data
- Redundant storage with Trimble's "anywhere" technology
- Compact and lightweight for easy transport and mobility

Smart

- Breakthrough innovations for reliable data collection
- New Trimble X7 Drive reflector system enables automatic collection for complex structures or areas you can't reach
- Unique Trimble Registration Assist for automatic registration of multiple scans to create the job with confidence
- Automatic registration with built-in

Professional

- Results of scanning and modeling meeting 1/2" standard accuracy
- High resolution color of high-contrast colored surfaces (dark and reflective surfaces)
- Real-time generation and delivery of scan data to the cloud
- Data integration with Trimble and non-Trimble software

Learn more: get.trimble.com/x7



Trimble

Whether Laser Scanning or old school Field Measuring or a combination of both the process is the same:
Measure Old → Design/Build New → Install New

Our team has traveled across the USA working on top of silos, down in bunkers, out in the California desert, in the frigid temperatures of North Dakota and everywhere in between. Let us help with your next project!

