

CASSI Tank Inspection Services

Dry Bulk Bolted & Welded Storage Tanks

CST

TecTank™

CST offers a 360-degree view Virtual Reality Camera Assisted Inspection (CASSI) Services for situations that require internal inspection and observation of tanks while they remain in service.

CST's tank specialists utilize state-of-the-art virtual reality camera equipment and lighting that is lowered from the top of the tank to perform the internal inspection without personnel entry. The camera captures images for complete inspection and documentation to evaluate and assess the condition to plan repairs (if required). Tanks can remain in service with minimal impact on your tank operations. Benefits of CASSI are:

- Perform internal inspection without personnel entry
- View remote or inaccessible parts of silo
- 360-degree view of silo interior
- Direct view of underside of deck to evaluate condition
- Direct view of entire sidewall at all elevations
- Direct view of topside of hopper
- Identify potential areas of coating damage, leaks, corrosion or erosion for follow-up inspection (NDT/UT)
- Partial inspection while tank is still in service (only above product fill level)

CST recommends having your bolted or welded storage tank(s) inspected every 3-5 years. Whether you need a periodic inspection, review of a structural concern, or analysis of your tanks service life, CST can fulfill your inspection requirements.



» A SINGLE SOURCE SERVICE PROVIDER

World Recognized Leaders
125 Years' Experience



Save Time & Money!

- ✓ Cost effective solution for in-service inspections
- ✓ Inspection can be scheduled to meet customer requirements
- ✓ Inspection completed within one day
- ✓ No extra equipment needed for carrying out operations at height
- ✓ External tank inspection can be carried out simultaneously
- ✓ No confined space entry
- ✓ Eliminates potential risks of human injury or contamination
- ✓ No service disruption

Our comprehensive inspection services determine the overall condition of the interior of your tank to assist you in identifying and budgeting for any necessary repairs. Areas of corrosion, coating failure, or other discrepancies will be documented and noted on a detailed report and backed up with video footage and high-resolution photos.

With our heritage of Columbian TecTank®, 125+ years in business and over 350,000 tanks installed, CST is the recognized leader in the storage tank industry. We have the experience to provide accurate testing with clear and detailed reporting. CST's qualified employees will arrive on time, equipped, and engaged to do business.

Why CST?

- > Single supplier, single point of contact worldwide
- > Company-wide commitment to safety
- > Trained and qualified inspectors
- > Wide range of inspection services
- > Advanced testing methods and techniques
- > Turnkey project management
- > Engineering, manufacturing and technical support
- > Over 350,000 tanks and 19,000 covers installed worldwide – we know tanks!

Is your storage tank due for inspection? If so, contact CST, the largest tank and dome manufacturer in the world.

Call +1 844-44-TANKS or email us at services@cstindustries.com.



360-degree virtual reality camera used to inspect interior of tank



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