

Tank & Pressure Vessel Inspections

fact sheet

The failure of industrial tanks and pressure vessels can result in costly downtime for your business. In some cases, a rupture or leak may also have hazardous or catastrophic consequences. GE Energy has developed a full line of inspection services to keep your equipment running and minimize the cost of inspections.

Offerings

- **Raster Scan**—This test incorporates an ultrasonic scanning arm that sweeps 12" areas of the tank surface in a series of overlapping scans. Fixed with rare earth magnetic wheels, the scanner can be attached to carbon steel tanks or vessels and guided remotely over the inspection areas, eliminating the need for scaffolding.
- **TankMate™ Reporting**—Ultrasonic thickness test results are transferred directly from the test equipment to this specialized software, which creates a color-coded, graphical image of the condition of your tank or vessel. The TankMate data is combined with digital photographs to complete the final report, which is created on-site and delivered to you before our inspectors leave.

The GE Advantage

GE Energy inspections for tank and pressure vessels offer several important advantages to significantly reduce your maintenance cost and downtime:

- Eliminate/reduce scaffolding requirements
- Keep equipment running during inspection
- Immediate test results with on-site reporting

Inspector Qualifications

GE inspectors are certified in accordance with American Petroleum Institute (API) standards—API 653 for tank inspectors and API 510 for pressure vessel inspectors.

Locations

GE's certified inspectors are located in offices in across the U.S. and can be deployed quickly to meet your inspection needs.



Take advantage of our inspection technologies to help prevent tank and pressure vessel failure.



For more information, contact GE Energy at (800) 845-1923 or visit us online at www.gepower.com.