

Spool Fabrication Verification Services for Industrial Facilities

TEAM uses advanced 3D data-capture technologies to provide analysis, quality control, documentation and as-built fabrication support services to help clients reduce piping installation errors. Identifying fabrication errors at the shop minimizes on site field changes and speeds up installation times. This results in quicker turn arounds and limited unit outages.

Advanced laser scanning systems, operated by the industry's most experienced professionals, safely and efficiently capture a project's scope. The laser scans are seamlessly merged to generate a complete and precise digital pipe spool that is used as the basis for critical decision making and fabrication verification.

Services

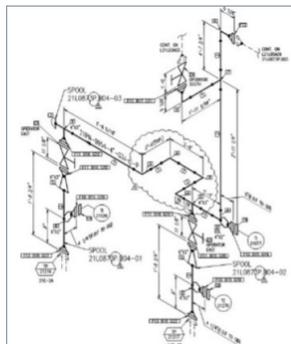
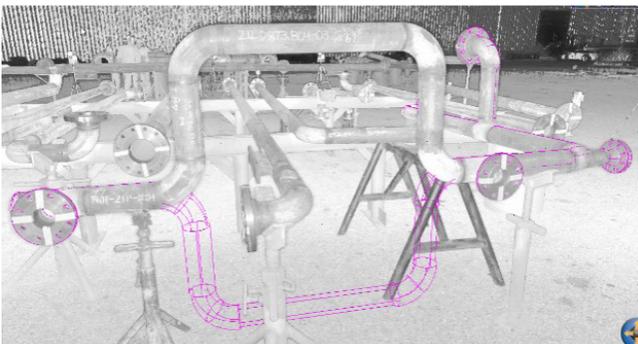
- + **Laser Scanning** – Utilizing the latest technology to accurately capture the true existing conditions.
- + **Intelligent 3D Modeling** – Utilizing advanced parametric modeling software to produce intelligent 3D models.
- + **Design Verification** – 3D CAD designs are integrated with laser scans to confirm accuracy, clash check and ensure fit up.
- + **Fabrication Verification** – Spools and components are verified at the shop enabling non-conforming parts to be repaired before shipment.



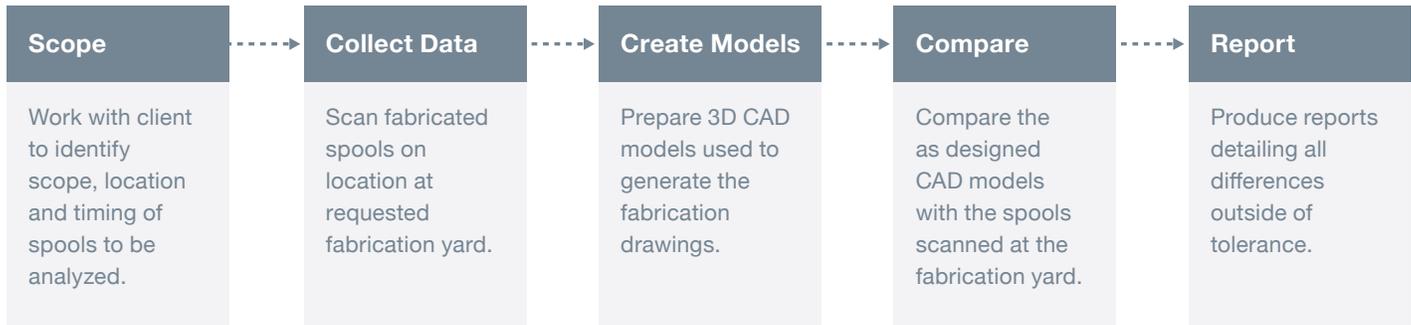
Solutions

TEAM provides solutions to verify pipe spools and other fabricated designs:

- + Dimensional variations
- + Product improvement
- + Interferences
- + Fabrication errors



Proven Work Process



Industry Experience

- + Industry pioneer with over 20 years of laser scanning experience
- + Over 4,000 projects across 6 continents
- + Projects from 10 to 20,000 scans
- + Experienced full time CAD designers
- + Industry trained field specialists

TEAM experts are available 24 hours a day, 7 days a week, 365 days a year.

Find your local contact at TeamInc.com.

