

PRIME INSPECTIONS INC.

COMPANY OVERVIEW • 2026

Nondestructive testing, recorded weld by weld.

Prime Inspections, Inc. is an open-shop NDT company serving pipeline construction, midstream facilities, plants, terminals and data centers across the United States.

2019

ESTABLISHED

85+

TRUCKS & CREWS

2 + 4

OFFICES + FIELD LOCATIONS

Katy, Texas • Lubbock, Texas • field locations nationwide

A RAE Energy company • primeinspections.com • (281) 944-3840



An open-shop NDT company built for field production.

Prime Inspections was established in 2019 with seven trucks. Today it runs 85+ trucks, each with a certified crew.

Prime Inspections is an open-shop nondestructive testing company and a RAE Energy company. We provide the technicians, the equipment and the records — radiography, automated and phased-array ultrasonics, conventional methods, positive material identification, 3D laser scanning and in-field welder qualification testing — as an extension of the owner's or contractor's own quality program.

Our work is the examination and the report. Acceptance decisions, engineering assessment and fitness-for-service determinations stay with the operator and its engineer. We say what we found, in a record you can hand to an auditor.



Katy, Texas — corporate headquarters, shared with RAE Energy and UT Quality.

A RAE Energy company. RAE Energy is the parent and technology company that equips its inspection companies and the wider industry. RAE does not perform inspections and does not compete with them.

2019

ESTABLISHED

7 → 85+

TRUCKS SINCE 2019

100

AUT SYSTEMS READY
TO DEPLOY

3,400+

PIPELINE MILES
INSPECTED

CREW MODEL

- 4-man mainline crews
- 2-man repair crews
- Tie-in PAUT and mini-gang crews
- Multiple spreads run in parallel

CERTIFICATION

- Level II and Level III technicians certified to Prime's written practice
- Level III procedure oversight
- AWS Certified Welding Inspector on welder qualification

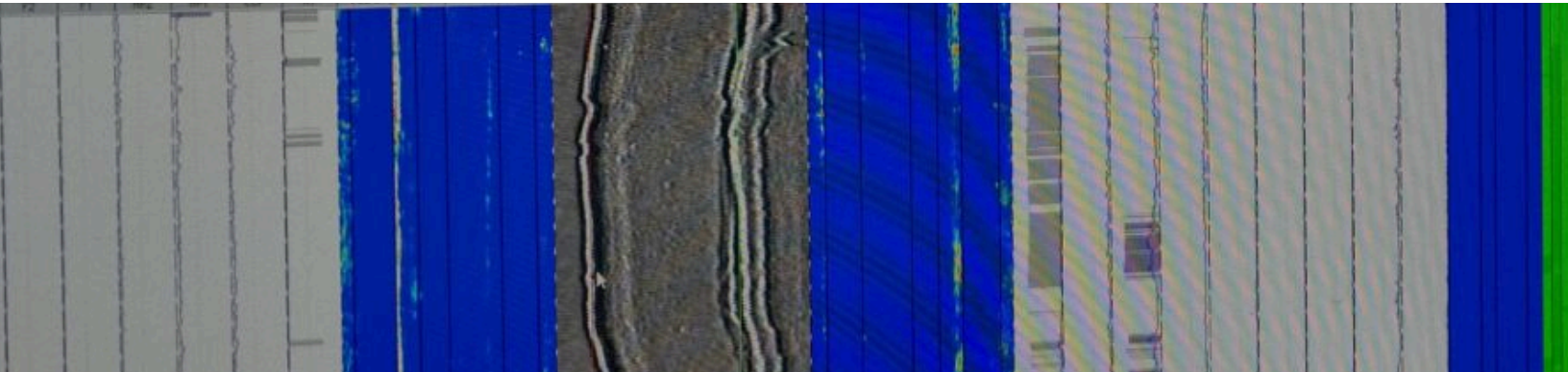
DISPATCH

- 24/7 dispatch — (281) 944-3840
- Mobilized from Katy and Lubbock plus field locations
- Industrial radiography license information available on request

Automated and phased-array ultrasonics.

Encoded ultrasonics record the full weld volume, so the inspection is a file you keep — not a call you have to remember.

Applied as an extension of the operator's quality program on mainline girth welds, tie-ins and heavy-wall mini-gang work, alongside phased-array corrosion mapping on in-service and in-ditch assets.



Encoded AUT strip chart and B-scan — the recorded weld-volume data an owner receives.

AUT

Automated Ultrasonic Testing

Encoded AUT on production girth welds, mainline to tie-ins, capturing detailed and repeatable data for external and internal damage detection, with the full weld volume recorded.

PAUT

Phased Array Ultrasonic Testing

Multi-angle beam steering detects and images cracks, voids and pits caused by corrosion in a single scan — weld imaging and corrosion mapping on the same instrument.

TOFD

Time-of-Flight Diffraction

Rapid single-pass screening that sizes flaw height in the weld body, paired with PAUT or pulse-echo UT for the near-surface zones.



Encoded scanner and frame on a girth weld.

EQUIPMENT IN THE FIELD

- Olympus OmniScan X3 / X4
- Encoded band and frame scanners
- HydroFORM corrosion-mapping scanner
- Digital weld records for every scan

CODES WE INSPECT TO

- API 1104
- ASME B31.3 / B31.4 / B31.8
- ASME Section VIII and Section IX
- AWS D1.1

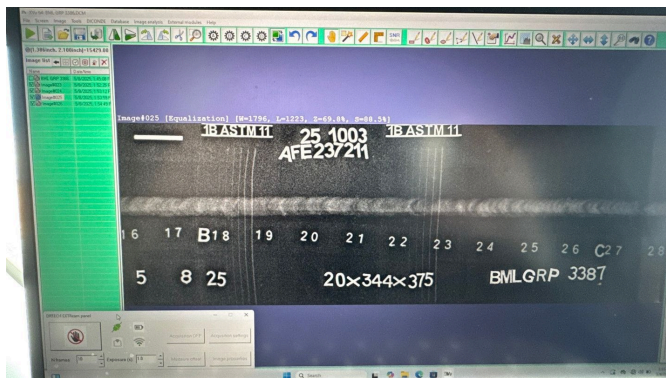
Film, digital and real-time imaging.

Radiography is still the right call on plenty of welds. We run it both ways — conventional film and filmless digital.



Radiography truck and darkroom on the right-of-way.

Digital radiography with an X-ray tube or an isotope source, flexible (bendable) detector panels and crawler systems on mainline girth welds, with an interpretable image on screen in minutes.



Digital radiograph under review on screen.

RT

Radiographic Testing

Conventional film radiography for weld inspection, including mainline girth welds, tie-ins and fabricated components.

DR

Digital Radiography

Flat-panel and conformable bendable detectors for fast, high-quality capture displayed directly on screen — X-ray tube or isotope source, with crawler systems on mainline welds.

CR

Computed Radiography

Phosphor imaging plates scanned on site and converted to digital images.

RTR

Real-Time Radiography

Live inspection with instant visualization using phosphor screens or flat-panel detectors.

ARCHIVE

Digital Image Archiving

Secure digital storage and retrieval of inspection records, indexed to job, line and weld.

DICONDE

Film Digitization

Legacy radiographic weld film converted to searchable DICONDE digital records with a documented chain of custody.

Radiation licensing. Industrial radiography license information is available on request — call (281) 944-3840 for current state radiation license details.

The methods that still carry most of the work.

Surface and volumetric conventional methods, alloy verification, and the weld-program services that sit around them — performed by Level II and Level III technicians certified to Prime's written practice.

UT

Ultrasonic Testing

Manual thickness surveys and flaw detection on welds, piping and vessels.

MT

Magnetic Particle

Surface and near-surface defect detection on ferromagnetic welds and components.

PT

Liquid Penetrant

Surface-breaking defect identification on welds and fabricated steel.

VT

Visual Testing

Direct visual inspection by certified technicians.

PMI

Positive Material Identification

Alloy verification and analysis on piping, components and fabricated assemblies.

3D

3D Laser Scanning

Laser scanning for corrosion and dent mapping — profile and depth captured as measured data.

WELD & PROGRAM SERVICES

In-field welder qualification testing

Run at the job site. Normally a destructive test: coupons are cut from the welder's test weld and mechanically tested as the project welding code requires (API 1104, ASME Section IX, AWS D1.1 — the code may allow RT in lieu of bend tests). Our AWS Certified Welding Inspector examines the specimens and reports pass or fail for the employer's record.

Weld inspection to API 1104

Girth-weld examination and reporting against API 1104 acceptance criteria on new-construction pipelines, with Level II and Level III oversight.

Auditing & review

Level III review of NDT and welding procedures against the project code, independent re-interpretation of radiographic film and digital images, and inspection-record review for PHMSA audit readiness.



Cutting band mounted on a welder's test weld, with specimen coupons already cut out.

In the ditch: measured, mapped, documented.

Phased-array corrosion mapping with a HydroFORM scanner on an Olympus OmniScan — remaining wall thickness and pit depth measured and recorded.

Prime Inspections supplies the measured data and the C-scan corrosion map for the operator's integrity program. **The fitness-for-service decision stays with the operator.**



HydroFORM corrosion-mapping scanner on an integrity dig.

WHAT WE DELIVER

- Remaining wall thickness
- Pit depth measurements
- C-scan corrosion map
- ILI dig verification data
- 3D laser corrosion and dent mapping

WHERE IT APPLIES

- Integrity digs and bell holes
- In-service piping and stations
- Storage tank shells and floors
- Vessels and exchangers
- Structural steel and pipe supports

RECORDED WITH

- Olympus OmniScan X3 / X4
- HydroFORM corrosion-mapping scanner
- 3D laser scanning for surface profile and dents
- Encoded files indexed to job, line and weld

The record is the deliverable. Every scan leaves a file: encoded data, the map, the measured values and the location they were taken from, indexed to job, line and weld. When an auditor asks what was inspected and what it showed, the answer is a document, not a recollection.

Where our crews work.

Seventeen industry programs, run out of two Texas offices and four field locations, with crews mobilized nationwide.

OIL & GAS

- Upstream oil & gas
- Midstream & gathering
- Pipeline transmission
- Compressor & pump stations
- Gas distribution & utilities

PLANTS, TERMINALS & SHOPS

- Refinery & petrochemical
- Chemical plants
- LNG plants & terminals
- Storage tanks & terminals
- Fabrication & module shops

POWER & ENERGY TRANSITION

- Power generation
- Renewable energy
- Hydrogen & carbon capture

INFRASTRUCTURE & INDUSTRIAL

- Data centers
- Water & wastewater
- Mining
- Government & public sector

PIPELINE MILES INSPECTED · APPROXIMATE, BY DIAMETER



Katy, Texas

HEADQUARTERS

Lubbock, Texas

OFFICE

Warner, OK · Strasburg, OH

Casper, WY · Midland, TX

FIELD LOCATIONS



Mainline spread under construction — Prime Inspections crews work the weld as the spread moves, from mainline AUT through tie-in PAUT and repair.

Everything we do, in one place.

One call covers the examination and the record that goes with it. Acceptance, engineering and fitness-for-service decisions stay with the owner and its engineer.

WE PERFORM AND REPORT

- RT, DR, CR and RTR radiography
- AUT, PAUT, TOFD and manual UT
- MT, PT and VT
- Positive material identification (PMI)
- 3D laser scanning for corrosion and dent mapping
- Phased-array corrosion mapping and ILI dig verification data
- In-field welder qualification testing
- Level III procedure, film and record review
- Film digitization to DICONDE

HOW WE WORK

- Open-shop crews mobilized from Katy and Lubbock plus field locations
- Level II and Level III technicians certified to Prime's written practice
- AWS Certified Welding Inspector on welder qualification
- Inspection to API 1104, ASME B31.3 / B31.4 / B31.8, Section VIII and IX, and AWS D1.1
- Every shot and scan delivered as a record, indexed to job, line and weld
- A RAE Energy company



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EMAIL

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WEB

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