



**USA DEBUSK**

**NDT INSPECTION  
SERVICES**

## RELIABLE, FULL-SERVICE NDT



Industry-best expertise & experience

To maximize the benefits of non-destructive testing (NDT), service providers must be able to apply the best inspection method for the project, execute test procedures safely with precision, and evaluate results with detail and proven experience.

USA DeBusk Inspection Services offers the latest, most advanced NDT procedures, as well as a full range of conventional test methods. Our teams of highly qualified project managers, field inspectors, and Subject Matter Experts have decades of experience. The results are quantitative and qualitative data you can depend on.

We collaborate closely with inspection, maintenance, and engineering teams to help obtain accurate results for critical decisions.

### ADVANCED TECHNIQUES

- Guided Wave Ultrasonics (GUL-MSS)
- Digital Radiography (DR) and Real Time Radiography (RTR)
- Phased Array UT (PAUT)
- Time of Flight Diffraction (TOFD)
- Automated UT Corrosion Mapping (AUT)
- Eddy Current: Pulsed Eddy Current (PEC) and Surfaced Eddy Current
- Tube Inspections (EC, RFT, IRIS, and NFT)

### CONVENTIONAL TECHNIQUES

- Radiography
- Ultrasonic Thickness
- Shearwave
- Magnetic Particle (MT)
- Penetrant Testing (PT)
- Visual Inspection (VT)
- Material Verification (PMI) and Hardness Testing (HT)

### Advantages

- Highly-qualified, experienced teams
- Advanced and conventional methods
- Corrosion mapping
- In-house evaluation expertise
- Rope-access inspections
- Decision-making support to improve safety, reduce downtime, enhance quality control, and mitigate environmental and compliance risks
- Integrated NDT with complementary USA DeBusk services



### BROAD APPLICATIONS EXPERTISE

USA DeBusk Inspection Services provides a full suite of NDT services for critical equipment used in energy, chemical processing, manufacturing, and other industrial sectors. Our NDT expertise and industry-specific knowledge enable us to achieve your objectives dependably because we understand your processes, systems, equipment, and priorities.

Typical applications include:

- Towers and Vessels
- Tube and Finned Exchangers
- Piping
- Furnace Tubes
- Pipeline Construction, Upgrades and Maintenance
- Facility-based Mechanical Integrity Programs for API 510, 570 and 653
- Upstream and Midstream systems Corrosion Monitoring and analysis

Our highly qualified crews include API 510, 570 and 653 certified inspectors and AWS certified welding inspectors. We offer rope-access inspections for safe, timely, cost-effective inspection of hard-to-reach equipment such as plant boilers or offshore platforms.

### MULTI-SERVICE VALUE

Only USA DeBusk offers NDT in combination with a full range of advanced, complementary industrial service technologies.

From surface cleaning and preparation using our patented VBX+ automated polishing to innovative chemical cleaning, REAX™ reactor cleaning, and more, we offer single-source solutions to streamline project timelines and reduce costs.



Single-source solutions



**USADeBUSK**

**ADVANCED TECHNOLOGIES FOR SAFETY & SAVINGS**

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