

## Nondestructive Testing (NDT)

Nondestructive Testing (NDT) and inspection services are core capability for Phoenix and serve as the fundamental constants to determining and maintaining the quality of an asset.

Our vast expertise and knowledge, seasoned Level II inspectors, in-house Level III Examiner, proven solutions, and international reach mean you can count on Phoenix for all your NDT needs.

### In-water and Toppide NDT services include:

- Visual Testing (VT)-Wet-Underwater, Dry Chamber, and Surface
- Dye Penetrant Testing (PT)-Dry Chamber and Surface
- Magnetic Particle Testing (MT)-Wet, Dry Chamber, and Surface
  - Corrosion-related flaws
  - Fatigue cracks
  - Laps
  - Porosity
  - Stress corrosion cracking
  - Tears
  - Welding defects
- Ultrasonic Testing Method (UT)
  - Ultrasonic Thickness Gauging Method (UTG) - Wet, Dry Chamber, and Surface
  - Ultrasonic Shearwave Testing Method - Flaw Detection (UTSW)-Wet, Dry Chamber, and Surface
  - Flooded Member Testing (FMT) for the presence and level of liquids

### Contact us to learn more

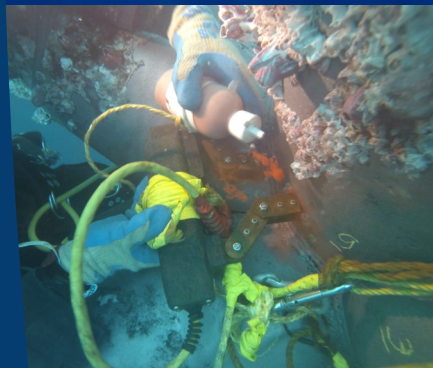
[www.phnx-international.com](http://www.phnx-international.com)

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757.855.7516—Chesapeake, VA | 808.486.6595—Aiea, HI

619.207.0871—San Diego, CA | 228.731.7898—Stennis Space Center, MS



## Professional Services:

Our highly trained and experienced NDT professionals make sure that your quality system is updated and meets or exceeds current industry standards. Our staff includes:

- AWS Certified Welding Inspector (CWI)
- AWS Certified Welding Educator (CWE)
- ASNT NDT Level III Certified Inspectors

We offer effective and complete solutions including:

- Procedures
- Program Management
- Program Audit
- NDT Training
- Welder Workmanship Training

## Our Affiliates:

American Bureau of Shipping (ABS)  
American Society for Nondestructive Testing (ASNT)  
American Petroleum Institute (API)  
American Welding Society (AWS)  
International Association of Welding (IAW)  
Det Norske Veritas (DNV)  
Naval Sea Systems Command (NAVSEA)



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