

OUR PROFESSIONAL TEAM

Mechanical Integrity Inspections utilizing API510, 570 & 653 visual codes and NDT methods such as Ultrasonic Testing including Phased Array, Eddy Current Testing and more are available at your facility or ours every day.



DIRK SCHUMANN

Dirk is an experienced operator in Phased Array UT and Eddy Current along with more conventional NDT. Dirk is available to perform these methods at your location.



DANA BRYAN

Dana is our resident tank, vessel and piping expert. With over 35 years of experience, he is our go to guy for welding inspection and certification as well.



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The Non-Destructive Testing Group offers a complete range of inspection services, both in the field and in the laboratory. These services include NDT, Quality Control, Quality Assurance, and physical testing. The group's capabilities include a wide range of testing methods such as Ultrasonic, Radiography, Liquid Penetrant, Eddy Current and Positive Material Identification.

LABORATORY SERVICES

Mechanical Testing measures material properties and provides information on characteristics such as strength, hardness, ductility, and impact resistance, all of which help determine the usefulness and service life of a component. We operate a full service mechanical testing lab for metallic and nonmetallic materials, as well as components and specialty products.

- Tension (Tensile) Test
- Bend Test / Break Test
- Brinell & Rockwell Hardness Testing, Vickers Microhardness Testing
- Impact (Charpy) Testing
- Elemental Analysis by PMI



Weld Testing Lab



The NDT Group provides unbiased, third-party weld testing services including Welding Operator Qualification, Weld Procedure Qualification, and consulting for Weld Procedure Specification development. We conduct all services and testing in-house, guaranteeing our clients accurate and prompt results.



Penetrant Testing

LPT is a widely used and cost-effective method for detecting surface flaws and discontinuities in materials. It is commonly used in automotive and manufacturing to ensure the quality and integrity of critical components.



Radiography

COMET x-ray machines are in use at our facility. Our static digital device is a 450KV unit. The dynamic real-time system utilizes a 225KV tube. This unit provides a basis for production work which is effective and affordable.



Magnetic Particle Testing

Our machines have the capacity to handle larger parts, either castings or machined. Large orders or small can be processed quickly with same day reporting.



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