



Shutdowns, Turnarounds & Outages

We Take A Closer Look

Common NDT Applications

- Tanks Inspections
- Pressure Vessel Inspections
- Piping Systems
- Paper Machines
- Near Drum Inspections
- Boiler Inspections

Shutdowns, Turnarounds & Outages (STOs)

In the highly specialized and demanding environment of industrial outages and turnarounds, ATS leads the way with unsurpassed quality and service.

Commitment to Quality

Dedication to quality is a way of life at ATS. Through our in-house training program, all inspection personnel are trained and certified in accordance with SNT-TC-1A. This, along with our quality assurance department and experienced management personnel, allows ATS to give our clients the high level of quality they expect.

Personalized Service

Because each client is unique, ATS caters to the individual needs of our customers. Knowledgeable managers and experienced technical personnel are always available to assist in determining the most effective method to achieve your inspection goals. Regardless of the project, ATS is committed to providing high-quality personalized service to all customers.

Applied Technical Services

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Boiler Inspection Services

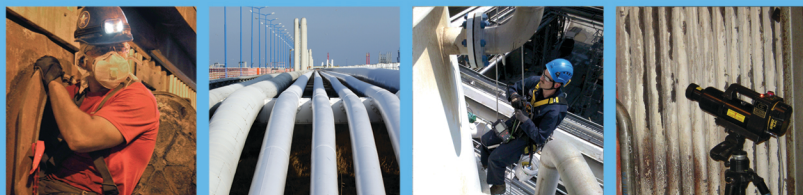
Fast, cost effective boiler surveys are performed by highly trained, experienced personnel using state of the art ultrasonic data loggers. Liquid penetrant inspection of composite tube material is performed to identify damaged areas, while non-ferrous coating surveys determine the overall thickness of the composite material. On-site reporting is provided to give you quick, accurate results. Data analysis and trending is also available.

Near Drum Inspections

ATS offers the latest technology in Ultrasonic inspection of boiler tubes at or near the drum intersection. Our near drum inspection system will provide a c-scan of the tube thickness from approximately 3" outside the drum to as much as 1" inside the drum.

Mechanical Integrity (MI)

- MI Program Management
- API 653 Tank Inspections
- API 510 Pressure Vessel Inspections
- API 570 Piping Inspections
- Engineering Evaluations
- Process Safety Management (PSM)
- Fitness For Service Evaluations (FFS)
- Risk Based Inspections (RBI)
- Spill Prevention Control and Countermeasure (SPCC)
- Resource Conservation and Recovery Act (RCRA)



NDT Outages

Routine and forced outages may cost a plant millions of dollars in lost productivity. Our efficient and highly organized outage services help reduce plant costs during periods of peak power demand. At Applied Technical Services, we implement thorough evaluations to determine when and where to focus our inspection methods to prevent many of these forced outages.

We maintain the integrity of operation with flexible scheduling and testing arrangements to conduct inspections in an efficient and timely manner.

Certifications & Accreditations

ATS maintains quality through the high standards that are the hallmark of our company.

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|---------|----------------|
| • ASME | • AW SNT-TC-1A |
| • NIAC | • NACE |
| • NUPIC | • NAS 410 |
| • CP189 | • AWS CWI |



NDT Methods Utilized

- Liquid Penetrant Testing
- Magnetic Particle Testing
- Ultrasonic Testing
- PAUT Shear Wave
- Eddy Current Testing
- Computed Digital Radiography
- Radiography
- Visual Testing
- Corrosion Mapping
- CUI - Corrosion Under Insulation

ATS, founded in 1967 and headquartered in Marietta, GA, is one of North America's leading engineering firms with extensive testing and inspection capabilities delivering a combination of experience, professionalism, and decisive responsiveness for our clients.