



### Service Area

ATS employs approximately 750 personnel in 28 branch offices throughout the United States, and can provide inspection services anywhere in the US or abroad. With over 45 years of inspection and testing experience, ATS is prepared to handle any project regardless of size or location and we are committed to providing the highest level of quality and service.

### Scheduling

ATS is always available to handle your inspection needs and will respond to each request in a prompt and timely manner. Simply contact any ATS office to schedule an inspection project or to set-up a visit by an ATS representative.

### Industries Served:

- Aerospace
- Automotive
- Chemical
- Construction
- Manufacturing
- Military
- Nuclear
- Pharmaceutical
- Pipeline
- Power Generation
- Pulp and Paper
- Refining Petrochemical
- Retail
- Ship Yards
- Welding and Fabrication



## Shutdowns, Turnarounds & Outages

### 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.



## Certifications & Accreditations

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

- API-653
- API-510
- API-570
- SNT-TC-1A
- NAS 410
- CP189
- ASME
- NIAC
- NACE
- NUPIC
- AWS CWI



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



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\*All accreditations are granted to certain disciplines operating within ATS. Each certification/affiliation or accreditation has a special defined scope. Please visit [www.atslab.com](http://www.atslab.com) or contact the ATS Quality Assurance Department at 1-888-287-5227 for further details.



# Shutdowns, Turnarounds & Outages



## 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.



## When Quality is Non-Negotiable!

## Popular Methods Used:

- 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

## Common Request and Applications:

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

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