

### Service Area

ATS employs approximately 750 personnel in 28 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. 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
- Commercial Construction
- Manufacturing
- Military
- Nuclear
- Pharmaceutical
- Pipeline
- Power Generation
- Pulp and Paper
- Refining Petrochemical
- Retail
- Ship Yards
- Welding and Fabrication



## Nondestructive Testing

### Nondestructive Testing

Since our founding in 1967, Applied Technical Services (ATS) has become one of the leading NDT companies in North America. Our certified staff of nondestructive testing professionals provide quality NDT inspections for many industries throughout the US and abroad. Because ATS is one of the larger nondestructive testing companies, we have the capability to serve your needs; whether it is a small NDT project sent to the lab or an overseas outage needing many experienced technicians on-site.

Our highly trained technicians are certified in IAW SNT-TC-1A, NAS 410 & CP-189. Some of our most common NDT services include liquid penetrant (PT), magnetic particle (MT), eddy current (ET), ultrasonic testing (UT), radiographic testing (RT), and visual inspection (VT). We also provide more advanced methods like ultrasonic phased array and computed digital radiography (CDR).

When ATS arrives on a job site, our technicians come prepared with the right equipment, the correct standards and everything needed to get the job done. In most cases, you will have reports in hand when we leave the job. ATS is committed to providing our clients with all the information they require as soon as possible. No waiting for results.

## Certifications & Accreditations

- API 653
- API 510
- API 570
- IAW SNT-TC-1A
- TCIA
- NAS-410
- CP-189
- FAA Repair Station
- ANSE/ASME
- 10CFR50



1049 Triad Court - Marietta, GA 30062  
Corporate Office: 1-888-287-5227  
[www.atslab.com](http://www.atslab.com)



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.

\*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.





# Nondestructive Testing



## NDT Training, Testing and Certification

ATS' NDT Training classes are designed to attract professional men and women who recognize that their NDT technical accomplishments and certifications contribute to the overall success of our industry.

NDT Training Classes:

- Leak Testing
- Liquid Penetrant (PT)
- Magnetic Particle (MT)
- Radiographic Testing (RT)
- Ultrasonic Testing (UT)
- Ultrasonic Thickness Testing (UTT)
- Eddy Current Testing (ET)
- Visual Inspection (VT)
- Weld and Flaw Size Evaluation
- Radiation Safety (RS)
- Film Interpretation
- NDT Refresher Courses
- Phased Array
- AWS/CWI Preparation Class (Weld Inspection)

## NDT Outages

In the highly specialized and demanding environment of the pulp and paper and chemical industries, ATS leads the way with unsurpassed quality and service. 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.

Common Inspections:

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



## Aviation Inspection Services

Since 1975, Applied Technical Services offers nationally recognized aviation inspection services with extensive nondestructive and assessment capabilities. Our team of skilled aircraft inspectors manage projects from commercial airliners to crop-dusters, for all your inspection requirements.

Inspections Offered:

- Engine
- Structural
- Rotor Grip
- Landing Gear
- Core
- Fan Blades and Fan Blade Hubs
- Many Others



## When Quality is Non-Negotiable!

## NDT Lab Services

Applied Technical Services' state-of-the-art testing lab is equipped with the latest and most advanced equipment. Many industries rely on our technicians to perform one or multiple methods on various materials, components and weldments. Our reliable findings are accurately documented according to standard; giving you peace of mind or information needed to take corrective action.

Services include inspections on:

- In-service Automotive and Aviation Parts
- Weldments
- Forged Parts
- Generators
- Turbine Engines
- Pressure Bodies and Valve Components
- Many Others

## NDT Field Services

Our expert technicians travel locally, nationally, and internationally to perform nondestructive testing on a wide variety of materials and structures. Whether you call us to inspect tanks, bridges or pipelines; ATS is known for arriving on time, performing the right test and producing fast and accurate reports. Our field service team offers traditional and advanced NDT inspection methods.

Services include but not limited to:

- Concrete Radiography
- Ground Penetrating Radar (GPR)
- Nondestructive Examination of Weldments
- Computed Digital Radiography (CDR)
- Crane Hooks and Assembly Inspections
- Pipeline Inspections
- Tube Inspections



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