

# Additional Capabilities Include:

## Service Area

ATS employs approximately 600 personnel in 22 offices throughout the United States, and can provide inspection services anywhere in the US or abroad. With over 40 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 available.

## 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. Please visit [www.atslab.com](http://www.atslab.com) or call 1-888-287-5227 for office locations.

## Industries Serviced:

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



## NDT Field & Lab



### 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 Codes and Standards giving you peace of mind or information needed to take corrective action. A thorough and stringent audit conducted by the Performance Review Institute (PRI), has earned Nadcap NDT accreditations for ATS services in the aerospace industry.

### 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.

## Quality Standards & Accreditations

- IAW SNT-TC-1A
- NAS-410
- CP-189
- NAVSEA 271



Our current certificate grants our Marietta, GA facility the authority to perform liquid penetrant, magnetic particle and film radiography inspections to Nadcap Standards.



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.

**ATS**  
Applied Technical Services  
1049 Triad Court - Marietta, GA 30062  
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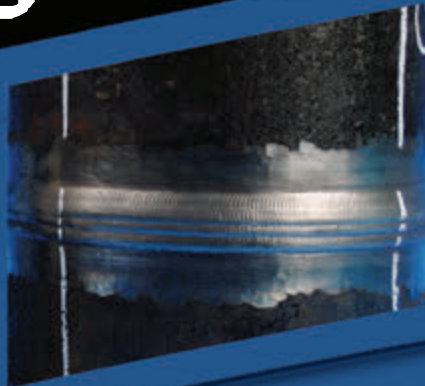
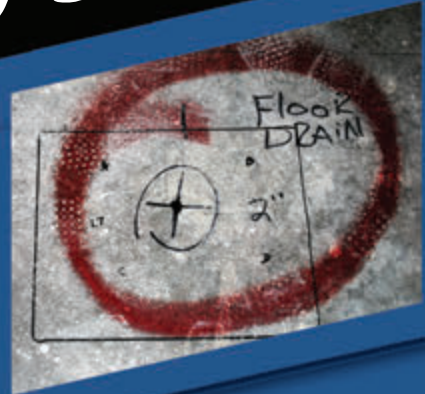
\*All accreditations are granted to certain disciplines operating within ATS. Each certification/affiliation or accreditation has a special defined scope. Please visit [www.atslab.com](http://www.atslab.com) or contact the ATS Quality Assurance Department at 1-888-287-5227 for further details.

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# Nondestructive Testing Field and Lab Services



## NDT Methods

The following methods are performed by certified technicians in the field or in our state-of-the-art lab.

- Liquid Penetrant (PT)
- Magnetic Particle (MT)
- Eddy Current (ET)
- Ultrasonic Testing (UT)
- Ultrasonic Thickness Testing (UTT)
- Phased Array
- Shear Wave
- Radiographic Testing (RT)
- Computed Radiography (CR)
- Visual Inspection (VT)



## Common Lab Inspections

Many industries rely on our lab services to inspect materials, components and weldments. Sample lab inspections below:

- Forged Parts
- In-service Automotive and Aviation Parts
- Turbine Engines
- Generators
- Weldments
- Fan Blades
- Valve Bodies and Components
- Inlet and Outlet Blower Assemblies
- Stainless Steel Components
- Fillet Welds
- Engine Parts
- Cranks
- Castings
- Valve Bodies
- Nadcap Accredited
- And more

## When Quality is Non-Negotiable!

## Field Services

ATS travels locally, nationally, and internationally to perform nondestructive testing on a wide variety of materials and structures.

## Commercial Construction Services:

### Concrete Radiography

Obstructions can be located with 100% accuracy with reliable radiographs. X-rays give us the ability to identify rebar, conduit, and post-tension cables in concrete structures up to 24" thick. Our services are guaranteed to give you the results you need.

### Computed Radiography (CR)

Our computed radiography systems give us precise imaging with much greater detail than film. The capability to select and enhance critical areas of interest and the ease of electronic file sharing are just a few advantages our clients enjoy.



## Additional Field Service Requests:

### Ground Penetrating Radar (GPR)

Using radar technology, we can locate post-tension cables and rebar in concrete up to 16" thick. This non-intrusive inspection can be employed at any time; eliminating the need for a "radiation barrier."

GPR can reveal the depth of concrete up to 16". Block walls and concrete structures can be scanned for proper rebar placement.

### Nondestructive Examination of Weldments

ATS has full NDE capabilities for weld inspection of structural steel. Inspections are performed to a variety of required clients specifications. We frequently inspect welds using radiography, ultrasound, magnetic particle, liquid penetrant and visual testing.

## Other Field Services Include:

- Crane Hooks and Assemblies
- Tanks
- Pressure Vessels
- Tubing
- Pipeline
- Bridges
- Aviation
- Automotive

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