

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.

Quality Programs & Accreditations

Scopes of Accreditation*

- Mechanical Testing (Cert# 1888-01)
- Chemistry (Cert# 1888-02)
- Calibration (Cert# 1888-03)
- Nondestructive Testing (Cert# 1888-04)
- ISO 9001 Certificate

Quality System Standards

- ISO/IEC 17025 Competence of Testing and Calibration Laboratories
- ISO 9001 Quality Management Systems
- 10CFR50 Appendix B Nuclear Quality Assurance Requirements
- 10CFR21 Requirements for the Reporting of Nonconformances
- ANSI/ASME NQA-1 Nuclear Quality Assurance Requirements
- ANSI/NCSL Z540-1 Calibration System Requirements

Industries Serviced:

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



Company Overview

Company Overview

Applied Technical Services is a world-class technologically advanced consulting engineering firm with extensive testing and inspection capabilities. We have established an excellent reputation within the commercial, industrial and insurance/legal communities for taking a closer look with our Metallurgy and Materials Testing, Chemical Analysis, Non-destructive Testing, Forensic and Consulting Engineering, Fire and Explosion Investigations, and Calibration Services.

All of our tests are performed in accordance with the most stringent U.S. and international standards, satisfying nuclear, military, aerospace, and commercial requirements.

We have set the standards for more than four decades, and have moved those standards even higher, combining in-depth systems knowledge with an unrelenting commitment to service and quality. We provide specialized testing and customized services for clients who need precise results with only the finest people and equipment. At ATS, we take a closer look!



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.

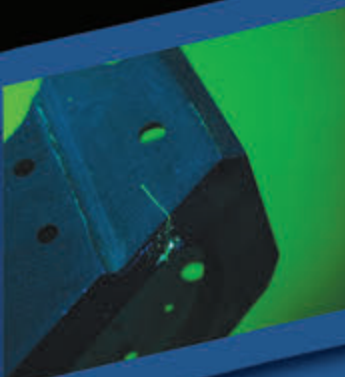


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www.atslab.com

*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 or contact the ATS Quality Assurance Department at 1-888-287-5227 for further details.



Company Overview



Nondestructive Testing

- Magnetic Particle (Wet and Dry)
- Liquid Penetrant (Visible and Fluorescent)
- Visual - CWI
- Radiography (X-Ray and Gamma-Ray)
- Computed Digital Radiography (CDR)
- Phased Array Ultrasonic Inspection
- Shearwave/Thickness Ultrasonic Inspection
- Eddy Current
- Training/Level III Services
- Staff Augmentation
- Video Probe
- Bolt-Torque
- FAA Repair Station

Calibration Services

- Mechanical Equipment
- Electronic Equipment
- CMM and Dimensional Inspections
- Gage Blocks/Thread Standards
- Temperature/Humidity
- Pressure/Vacuum
- Force/Torque
- Weights/Scales/Balances
- Field Services



Chemical Analysis

- Alloy Identification (UNS, SAE, AISI, ASTM)
- Polymers, Composites, and Coating Testing
- EPA Air Pollutant Analysis
- On-Site Material Identification (PMI)
- High Purity Metals Analysis
- Vendor Qualification & Material Dedication
- Customized Testing Programs
- Corrosion Product Identification
- Contaminant Analysis
- Declarable Substances (ROHS)
- Cleanliness Testing (Oxygen Services)

Polymer Testing

- Polymer Identification
- Contaminant Identification
- Melt Flow Rate
- Solution Viscosity
- Thermal Analysis
- Specific Gravity
- Accelerated Weathering
- Tensile/Flexure Testing
- Impact Testing
- Flammability
- Chemical Resistance
- Failure Analysis
- Customized Testing



Consumer Product Testing

- Product Testing
- Chemical Testing
- Mechanical Hazards Testing
- Flammability Testing
- Lead Testing
- Phthalate Testing

Materials Testing

- Mechanical Testing
- Metallurgy
- Failure Analysis
- Scanning Election Microscopy (SEM)
- Energy Dispersive Spectroscopy (EDS)
- X-Ray Diffraction (XRD)
- Corrosion Testing
- Weathering (U.V. Temperature/Humidity)
- Pressure Testing
- Helium Leak Testing
- Hydrogen Embrittlement Testing
- Strain Gaging

Qualification

- Vibration Testing/Seismic
- Weld Procedure/Performance
- Product Testing
- First Article Testing
- Reverse Engineering



Fire Investigation

- Origin & Cause Determination in Structures and Vehicles
- Chemical Analysis of Fire Debris
- Electrical Evaluation of Systems and Products
- Full Scale Fire Tests
- Neon Sign Fires
- Code Compliance Analysis
- Review of Origin & Cause
- Exhibit Preparation and Litigation Support

Forensic Engineering

- Ladders/Scaffolding
- Machine Guarding/Equipment Injuries
- Go-karts/ATVs/Bicycles
- Design and Failure Analysis
- Auto/Truck Accident Reconstruction
- Brake/Steering/Axle Failures
- Air bags/Seat Belts
- Computer Simulation of Vehicle Accidents
- Household Appliances/Hand Tools/Power Tools

Consulting Engineering

- Mechanical Integrity/Fitness-For-Service Evaluations
- Risk Based Inspections
- API 653/510/570 Inspections
- NACE Coating Inspections
- Corrosion & Materials Evaluations
- Fall Protection & Façade Access Evaluations
- OSHA & ANSI Compliance Certifications
- Structural Evaluations
- Condition Surveys
- Custom Designs and Repair Designs
- Turn-key Projects & Project Management
- Preventive Maintenance (PM) program development
- Failure Modes and Effects Analysis (FMEA)
- Reliability Centered Maintenance (RCM)
- Predictive Maintenance (PdM) program development
- On-site Condition Monitoring and Vibration Analysts
- On-site Workforce Development & Training by CMRP
- Failure Analysis & Elimination

When Quality is Non-Negotiable!

Applied Technical Services
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