



# Oil & Gas Services

## We Take A Closer Look

### Common Applications

- Nondestructive Testing
- Mechanical Testing
- Mechanical Integrity (MI)
- Welding Inspection
- Level III Services

#### Oil & Gas Services

Our advanced nondestructive testing techniques and experienced engineers help clients maintain their equipment in the best condition. Our services and recommendations are a cost effective way to ensure compliance with government mandates and meet the highest level of environmental stewardship.

Throughout all stages of production, we work side by side with facility operations to improve productivity and reduce unscheduled downtime. As leaders in nondestructive testing, engineering and materials testing, our diverse portfolio of experience allows us to provide our clients with a level of support unsurpassed by our competitors.

ATS' commitment to staffing knowledgeable engineers and certified technicians results in a competitive advantage to overall job support. The varying opportunities throughout the extraction, refining and distribution process provides ATS a multitude of ways to deliver individualized services.

From the largest capital projects to routine inspections, ATS will be there to take a closer look.

**Applied Technical Services**

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**INDUSTRIES SERVICED**

ADDITIVE MANUFACTURING - AEROSPACE - AUTOMOTIVE - CHEMICAL  
COMMERCIAL PROPERTIES - CONSTRUCTION - DEFENSE/MILITARY  
INSURANCE/LEGAL - MANUFACTURING - MEDICAL - NUCLEAR  
OIL & GAS - POWER GENERATION - PULP & PAPER - MANY MORE

**Quality Assurance**

ATS provides comprehensive inspection services with qualified personnel, calibrated equipment and procedural efforts certified in accordance with ASNT-TC-1A. Along with our quality assurance program, every project begins with up-to-date standards and certifications for the highest level of quality. Our continued leadership position in NDT testing and inspection services reinforces our approach to meet and/or exceed compliance mandates. In addition to our quality program, our priority as a testing organization is to manage a safe working environment implementing our safety procedures as an essential requirement in completing all projects for our client's on time and on budget without incident.

**Nondestructive Testing**

- Computed Digital Radiography (CDR)
- Eddy Current (ET)
- Infrared Inspection (IR)
- Leak Testing (LT)
- Liquid Penetrant (PT)
- Magnetic Particle (MT)
- Phased Array (PA)
- Radiography Testing (RT)
- Visual Inspection (VT)
- Ultrasonic Testing (UT)
- Ultrasonic Thickness Testing (UTT)



**Mechanical Testing**

- Positive Material Identification (PMI)
- Hardness Testing
- Fatigue Testing

**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)

**Welding Inspection**

- ASME, AWS-CWI, API and PED/EN Standards
- Strength Testing
- Load Testing
- Bend Testing
- Macro Etching
- Tensile Testing
- Hardness Testing
- Corrosion (ASTM A262) Testing
- Weld Failure Analysis
- Impact Testing (Charpy, Drop Weight)

**Additional Capabilities**

- Rope Access
- Pipe Weld Inspections
- Ground Penetrating Radar (GPR)
- Infrared Inspection (IR)
- Internal Tube Inspection
- Failure Analysis
- Metallography
- Chemical Analysis

**NDT Level III Services**

- Consulting
- Audits
- Training