



A/C Chillers, Package Boilers, Heat Exchangers & Process Piping

# We Take A Closer Look

- Aerospace/Aircraft Industries
- Automotive Industries
- Chemical Plants
- Manufacturing
- Power Generation
- Pulp and Paper Mills

# **Eddy Current**

ATS is a materials testing company with extensive testing services and inspection capabilities. Since our founding in 1967, we have established an excellent reputation for successfully uncovering material defect while performing eddy current inspections on A/C chillers, package boilers, heat exchangers and process piping.

## **Eddy Current Capabilities include:**

- Multiple Frequency Eddy Current
- Magnetic Biased Eddy Current
- Remote Field Eddy Current

Applied Technical Services
1049 Triad Court
Marietta, GA 30062





#### **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

## **We Serve A Wide Variety of Customers**

- · Large Commercial Building
- Food Processing Companies
- Chemical Plants
- Pharmaceutical Companies
- Pulp and Paper Mills
- Automotive Industries
- Textile Industries

ATS has the capabilities to inspect ferrous and non-ferrous materials including stainless, CuNi, brass, titanium, carbon steel, monel and duplex. Our certified technicians are capable of finding small localized defects, vibration damage, thinning, volume defects and cracks by using state of the art computer based equipment.









#### **Engineering and Inspection**

We provide engineering services for tank, pipeline and vessel integrity programs for industrial facilities.

- Mechanical Integrity / Fitness-For-Service Evaluations (FFS)
- API 653 / 510 / 570 Inspection Services of Pressure Vessels, Piping, Storage Tanks, and Boilers
- Corrosion and Materials Engineering
- Risk Based Inspection Services
- Turn-key Outage and Project Management Services

#### **Reliability Engineering**

ATS Reliability Services will help you develop and sustain a comprehensive reliability program to prevent failure from occurring.

- Failure Modes and Effects Analysis (FMEA)
- Reliability Centered Maintenance (RCM)
- Practical Plant Failure Analysis Class (24.0 PDH's)













### Safety Engineering

We have licensed Professional Engineers (P.E.'s) on-staff to evaluate and certify the compliance of your equipment which provides you with unmatched piece of mind. ATS stays at the forefront of building maintenance technology which benefits our landlord and property management clients by reducing risks and costs.

- Fall Protection & Suspended Access Evaluations
- · OSHA/ANSI/IWCA Compliance Certifications
- Structural Evaluations
- · Condition Surveys

#### **Nondestructive Testing (NDT)**

- Eddy Current (ET)
- Liquid Penetrant (PT)
- · Magnetic Particle (MT)
- Radiographic Testing (RT)
- Ultrasonic Testing (UT)
- Ultrasonic Thickness (UTT)
- Phased Array
- Ground Penetrating Radar (GPR)

