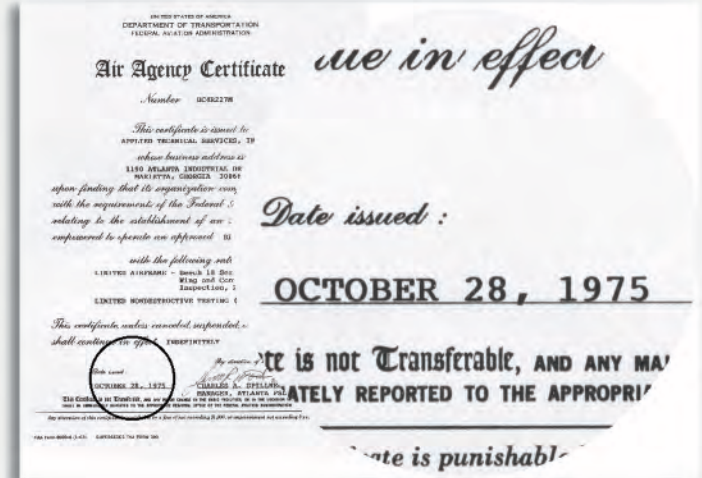




What should you expect from your Inspection Services Supplier?

Extensive NDT and Inspection Capabilities

- **Eddy Current**
Surface and subsurface inspection using phase analysis technology with digital recording capabilities.
- **Radiography**
With full laboratory and on-site field capabilities including full portable darkroom with automatic processing and on-site interpretation and reporting.
- **Ultrasonics**
Shearwave and Longitudinal for thickness determination, bond testing of composites and crack or corrosion detection.
- **Optical Prism**
Crack detection of aircraft windows and windshields (window thickness measurements also available).
- **Liquid Penetrant**
Fluorescent or Visible for vintage aircraft in all methods Solvent, Water washable and Post-emulsifiable.
- **Magnetic Particle**
Aircraft Degaussing and crack detection available.
- **Bond Testing**
Composite structures bond testing using mechanical ultrasonic impedance, and harmonic bond testing.
- **Videoprobe**
Remote visual inspection using color video with digital and analog tape recording capabilities.
- **Infrared**
Determination of cracks, corrosion sites, disbonds or delaminations in metallic laps and composite patches.
- **Magneto Optic Imaging**
MOI produces real time images of surface and subsurface defects and corrosion in ferrous and non-ferrous metals using magneto-optic visualization.
- **Ultrasound & Eddy Current Phased Array**
Real time simultaneous inspection with multiple ultrasonic beams for clearer, more sensitive inspections.



Applied Technical Services Air Agency Certificate No. HC4R227M, issued 10/28/75

An Organization Committed to Quality

- **ISO 9001 Certified**
ATS has a commitment to quality that extends throughout the company as evidenced by certification of our quality system to ISO 9001 standards.
 - **FAA Repair Station No. HC4R227M**
ATS has been an FAA Repair Station with full NDT ratings since 1975.
- ATS has approvals and certifications from most major Aerospace manufacturers including the following:
- Gulfstream
 - Learjet
 - Cessna
 - Lockheed-Martin Aerospace
 - Boeing Aerospace
 - Beech
 - Bell Helicopter
 - Raytheon Aircraft



ATS gets the job done 24/7, rain or shine.

Complete Support Services

• Calibration and Repair Services

ATS has extensive mechanical and electronic calibration repair services available for all your equipment and tools, including dimensional inspections and CMM capabilities.

• Failure Analysis and Metallurgical Services

ATS maintains a complete Failure Analysis Laboratory and full Metallurgical Testing capabilities, should they be required.

• NDT Level III Services

ATS provides NDT Level III services including training and certification of your personnel in all NDT methods.

• NDT Staff Augmentation

ATS can provide experienced NDT personnel to help your NDT department handle temporary or unexpected work loads.



Radiography with a mobile darkroom

Quick Response

Because we are one of the largest testing labs in the Southeast, we can personnel on the job when you need them for as long as you need them.

• On Time Inspections

Our technicians come prepared with the right equipment, the right standards and everything they need to do the job.

• Timely Reports

You will have the reports in-hand when we leave the job. ATS is committed to providing our customers with all the information they require as soon as possible. No waiting for results.

Experienced, Certified Professional Technicians

ATS aircraft inspection personnel have extensive experience in both military and commercial aircraft. They are trained and certified to the highest standards, including the following:

- NAS-410
- A&P Repairman Certificate

ISO 9001

Training and certification records are available for your inspection.



Shearwave ultrasonic inspection of a GE engine



Applied Technical Services, Inc.

Engineering, Consulting, Testing and Inspection

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Branch offices throughout the Southeast



Radiography looking for corrosion and cracks on wing