

## **Aerospace**

## PRECISION TESTING FOR UNMATCHED AEROSPACE INTEGRITY



Acuren has provided trusted NDT services to the aerospace industry for over 40 years, enhancing safety, quality, and cost-efficiency. Our highly trained experts use advanced technology to detect hidden defects in critical aircraft components.

Operating at Vancouver International Airport (CYVR) for 30+ years, Acuren AMO recently expanded to Langley Airport. We are a Transport Canada Approved NDT AMO (218-91), ISO 9001 certified, and a Cessna/ Textron Authorized Independent NDI Facility. Services include Penetrant, Magnetic Particle, Eddy Current, Ultrasonic, and Radiographic (X-ray) testing. On-site support dispatch from CYNJ is available upon request.

We offer 24/7 AOG service, Controlled Goods Program registration (CYVR), NDT Level 3 technique development, CAR 571 'Appendix K' training, and full-spectrum support—from private operators to major airlines.

Acuren has a specialized team with aerospace industry experience that use both traditional and advanced nondestructive testing methods to identify defects in critical structural, airframe, and engine and accessory components.



## **COST-EFFECTIVE SOLUTIONS & UNCOMPROMISED QUALITY**

The exacting standards of the aerospace industry are no match for the professionals at Acuren. Our solutions are designed to meet your precise requirements for reliability, timeliness and cost-efficiency:

- We operate state-of-the-art advanced materials testing laboratories for rapid turnaround regardless of project size.
- Our staff of over 80 materials engineers gives you ready access to an unrivaled depth of experience conducting tests and interpreting results.
- Every lab and location is audited at least once per year to ensure compliance with our strict standards.
- Results can be delivered electronically, for ease of reporting, collaboration, and decision-making.

Aerospace components are safety critical and highly inspected. Inspection programs are part of the manufacturer's quality procedures and, in many cases, required by FAA regulations. Acuren has a specialized team with aerospace industry experience that work in a laboratory environment. They use both traditional and advanced nondestructive testing methods to identify defects in critical structural, airframe, and engine and accessory components, including:

- Aerospace cast parts, forgings
- Turbine blade inspection
- Turbine rotor inspection
- Composite materials inspection
- Field site inspections
- Our service procedures meet aerospace industry standards, and we plan the work to minimize turnaround time.



Your New NDT Support at Langley Regional Airport (CYNJ)!

**CONTACT OUR AEROSPACE EXPERTS TODAY** 

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