



Non-Destructive Composite Inspection Services

COMPOSITE INSPECTION TECHNOLOGY

MISTRAS Services - Seattle, WA provides Non-Destructive Testing (NDT) of composite materials and fabricated structures to ensure quality for new manufacturing or in-service applications. Branching into composites in early 1986 with a single Ultrasonic System, this team of talented professionals has grown to be a widely used and trusted provider of NDT inspection in the Northwest for over 30 years. Clients have depended on MISTRAS to be their reliable and accurate resource, while still benefiting from short lead times and competitive pricing.

Our 20,000 sq ft facility in Seattle is an Industry Leading NDT Inspection Laboratory with a full complement of all NDT disciplines. The specialty is Aerospace Materials Inspection with the Quality Program, Leadership and Experience to support. Qualifications include NADCAP Accreditation, NAS 410, AS9100/ISO 9001, FAA, ITAR/EAS along with commercial and military approvals.



COMPOSITE INSPECTION CAPABILITIES

- 20' Ultrasonic Through-Transmission, Data Acquisition C-Scan System
- 40' Ultrasonic Through-Transmission, Data Acquisition C-Scan System
- Manual Through-Transmission Squirter and P/E Systems
- Immersion Data Acquisition C-Scan Systems
- Phased Array / Linear Array
- Bond Testing – Resonance, Pitch-Catch, MIA
- Eddy Current
- Low KV X-ray and Digital X-ray
- Multi-Channel Ultrasonic Tube Scanning
- 16' Immersion Systems for Wrought Material or Large Parts
- Thermography/Infrared
- Acoustic Emission

- Call Out Services for Field Inspections
- Level III Services, Consultation, Training

OUR PROJECTS INCLUDE:

- Commercial Aeronautics Manufacturers
- Military Aeronautics Manufacturers
- National Air & Space Facility
- Helicopter Manufacturers
- Aircraft Engine Manufacturers
- Various R&D and Non-Disclosure Programs
- Numerous Projects for Sub-Tier Manufacturers

CONTACT INFORMATION

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PRODUCTS & SYSTEMS

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