

# BUSINESS AIRCRAFT MAINTENANCE

TRINE AERO is an FAA 145 Certified Repair Station that specializes in the maintenance, repair and overhaul of most airframes flying today, as well as Legacy airframes like Learjet, Hawker and Citation.

Our services include:

- Scheduled/Unscheduled Maintenance
- Engine Inspection & Repair
- Airframe Inspections
- Avionics, Installation & Repair
- Structural Modification & Repair
- Interior Refurbishment/Reconfigure
- In-house Engineering/Certification
- Mobile Service

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## LEARJET 20 / 30 / 40 / 50 & 60 SERIES

- Pre-purchase Evaluation
- A-D Inspections
- 1200 Hour Inspection
- 2400 Hour Inspection
- 3000 Landing Inspection
- 12 Year Inspection
- 12,000 Hour Inspection
- Cockpit and Cabin Window Replacement
- Major & Minor Structural Repairs

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## HAWKER 800 A & B Models / 400XP / 800XP / 750XP / 850XP / 900XP

- All Phase Inspections
- Pre-purchase Evaluation
- 400 Hour Detailed Walk-around inspection
- Phase B 800 hour inspection
- Phase C 1600 hour inspection
- Phase D 3200 hour inspection
- Phase E 12 Month Inspection
- Phase F 24 Month Inspection
- Phase G 48 Month Inspection
- 48 and 96 Month Structural Inspections
- Out of Phase Inspections
- Major & Minor Structural Repairs

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## CITATION 500 / 525 / 550 / 560 / 680 & 750 SERIES

- Pre-purchase Evaluation
- Phase I-V Inspections
- All Chapter 5 & Time Life Limited Items
- Minor and Major Structural Repairs



## AVIONICS

TRINE AERO also offers a wide variety of avionics installation and repair services. From complete instrument panel fabrication, to ADS-B compliant equipment, TRINE AERO has you covered.

We provide customized state of the art solutions that increase reliability while giving you the latest enhanced cockpit and cabin upgrades.

Our services also include fabrication of wiring harnesses, avionics upgrades and repairs, autopilot installations, IFR certifications, RVSM re-certifications and much more.



## ENGINEERING, CERTIFICATION & MANUFACTURING SERVICES

TRINE AERO offers in-house engineering services. Services include major alteration and major repair design, avionics installation and repair, parts fabrication, analysis and FAA-DER engineering approvals.

- Supplemental Type Certificate (STCs)
- Parts Manufacturing Approval (PMA)
- Designated Engineering Representative (DER)



## SPECIAL MISSION

TRINE AERO offers special mission aircraft solutions for a diverse group of customers. We have developed, and STC'ed, fixed and retractable camera mounts for a variety of surveillance aircraft including: Beechcraft King Air, Cessna Caravan and 206, CASA 235, Pilatus PC-12 and many others.

With our extensive engineering and manufacturing capability there are no special mission aircraft requirements we cannot fulfil.



**TRINE AERO**  
Your Solution Starts Here

For more information on any of TRINE AERO's business aircraft maintenance services, or to request a quote, please call **Andy Olson at 719-623-5001 x 315** or visit [trineaero.com](http://trineaero.com) today.

