MILITARY & ENERGY MAINTENANCE REPAIR OVERHAUL



Engine MRO

Rotorcraft MRO

Design

Support









Richmond | Australia Langley, BC | Canada Richmond, BC | Canada Winnipeg, MB | Canada Summerside, PEI | Canada Gonesse | France Tilburg | Netherlands Woensdrecht | Netherlands Huntsville, AL | USA Maryville, TN | USA San Antonio, TX | USA Fleetlands | UK Almondbank | UK







repair capabilities.

programs.



What We Do

We provide engine and rotorcraft MRO, engineering services, and tailored maintenance solutions to global military operators.



Turboprop & Propeller MRO

Over fifty years of supporting operators with the most extensive repair technologies in the industry, including test cell capabilities.



Military Turbofan MRO

Over thirty years of new-build and overhaul experience with over 3000 engines processed for F100, F110, and now introducing F135 capabilities.



Aviation Maintenance Services

Nearly 40 years of providing aviation maintenance services for military operators worldwide, including field support, with tailored services and comprehensive, customized solutions.



Rotorcraft MRO, Mods & Upgrades

Over 60 years experience in rotorcraft airframe, engine, and component MRO, in addition to avionics, modifications/STC, and life extension programs.



Engineering Services

Combat proven mission system modifications for helicopters and tactical aircraft, repair development, and responsive design and approval capability.



Marine and Energy

Authorized MRO facility for Siemens, GE, and Vericor turbines, along with component repairs, field services, comprehensive maintenance contracts, and upgrade/refurbishments.

Tailored Maintenance Services

StandardAero has been providing aviation maintenance services for government and military operators worldwide for nearly 60 years. Our experience includes field support on deployments and in combat zones.

We provide tailored services based on each individual operator's needs, which can include field maintenance to comprehensive modification packages. Tailored service solutions range from depot and field-level engine and aircraft MRO to design, modifications, and STC development programs.

Our comprehensive capabilities include airframe MRO, engine MRO, field services (including mobile response teams), training, material support, and engineering services.

StandardAero's extensive experience and engineering support allow us to provide reliability modeling and Engine Condition Trend Monitoring (ECTM) to optimize work scope and save maintenance costs, along with fleet simulations to predict supply chain requirements.





Engine MRO

StandardAero provides maintenance, repair, and overhaul for a wide range of civil and military aircraft engines.

Our comprehensive repair facilities and test cells allow us to perform most MRO activities in-house. StandardAero's engineering and technical services allow for industry-leading turnaround times, optimized repair solutions, and advanced diagnostics.

Engine capabilities include:

- Rolls-Royce T56/501-D (C-130, L-100, P-3)
- Pratt & Whitney F100 (F-15, F-16)
- Pratt & Whitney F135 (F-35)
- GE T700 (UH-60, AH-64)
- Pratt & Whitney PT6A (multiple fixed-wing platforms)
- Pratt & Whitney PT6T (Bell 212/412)
- Rolls-Royce M250 (multiple rotorcraft platforms)
- Rolls-Royce AE2100 (C-130J, C-27J)
- Safran Arriel 1 and Arriel 2 (multiple rotorcraft platforms)



Rotorcraft MRO

Our rotorcraft MRO capabilities include MRO support for engines, components, avionics, structures, parts fabrication and accessories. In addition, our comprehensive design capabilities allow us to provide avionics/cockpit upgrades, mission and weapons systems installations, and service life extension programs.

Rotorcraft capabilities include:

- Boeing Chinook
- Airbus Helicopters H225/EC225
- Airbus Helicopters AS332 Super Puma
- Airbus Helicopters UH-72A Lakota
- Airbus Helicopters AS350
- Bell Helicopter UH-1
- Bell Helicopter OH-58/206B/206L/407
- Bell Helicopter 212/412-series
- Westland (now Leonardo) Lynx







Design & Engineering

Our design and engineering resources provide a wide range of OEM and civil/military authority approved modifications and upgrades, including avionics upgrades, glass cockpits, radio and navigation upgrades, sensor installations, NVG cockpit upgrades, and weapons installations.

Design & Engineering include:

- Engine repairs and upgrades
- Component repairs and upgrades
- Combat-proven mission system modifications for helicopters and tactical aircraft
- Expert interface design between aircraft OEM systems and aftermarket avionics/equipment suppliers
- Over 60 Supplemental Type Certificates (STCs) with quick, responsive design and approval capability
- Bell Huey performance upgrades
- Structural modifications
- Avionics/electronics upgrades
- Mission system modifications/upgrades
- Reliability monitoring
- Engine condition trend monitoring
- Repair development
- Custom engine build standards

YOUR READINESS IS OUR FIRST PRIORITY

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