PHONE: +1.860.242.0448
WEB: tcimro.com
EMAIL: sales@tc-mro.com



Turbine Controls MRO

ENGINE SUPPORT SERVICES

OVERVIEW

Turbine Controls MRO, a VSE Aviation company, is an FAA, EASA, CAA UK and CAAC approved repair station with over 45 years of expertise supporting **jet engine airframe components and accessories.** Operating from Connecticut and Florida, TCI delivers **aftermarket overhaul and repair services for commercial and military operators** worldwide, providing high quality, reliable and cost effective solutions as a trusted maintenance partner.

MRO CAPABILITIES

Components

- Shafts
- Housings & cones
- Cases
- Stationary seals
- Rotating seals
- Spools
- Disks
- Frames
- Gearbx assemblies

Accessories

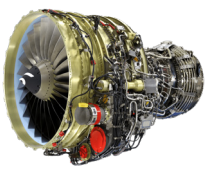
- Pneumatics
- Hydraulics
- Fuel
- Engine oil
- Electro-mechanical

Process Capabilities

- Welding
- Cleaning / descale
- Chemical stripping
- Media blasting
- Heat treatment
- Plasma
- Blending (wet / dry)
- Turning (vertical / horizontal)
- Milling (vertical / horizontal)
- Static / dynamic balance
- Shot peening
- Painting / epoxy
- Inspection (CMM & NDT)
- CNC Grinding (ID & OD)
- High velocity oxygen fuel (HVOF)

SUPPORTED ENGINE PLATFORMS

- CF34
- CFM56
- CF6
- GE90
- LEAP
- V2500
- PW2000
- PW4000
- PW1100
- PW1500
- PW1900
- F100
- F110
- F117
- F119
- F135





OEM APPROVED SERVICE CENTER

Pratt & Whitney — Dependable Engines
GE
CFM
Collins Aerospace
Honeywell
SAFRAN

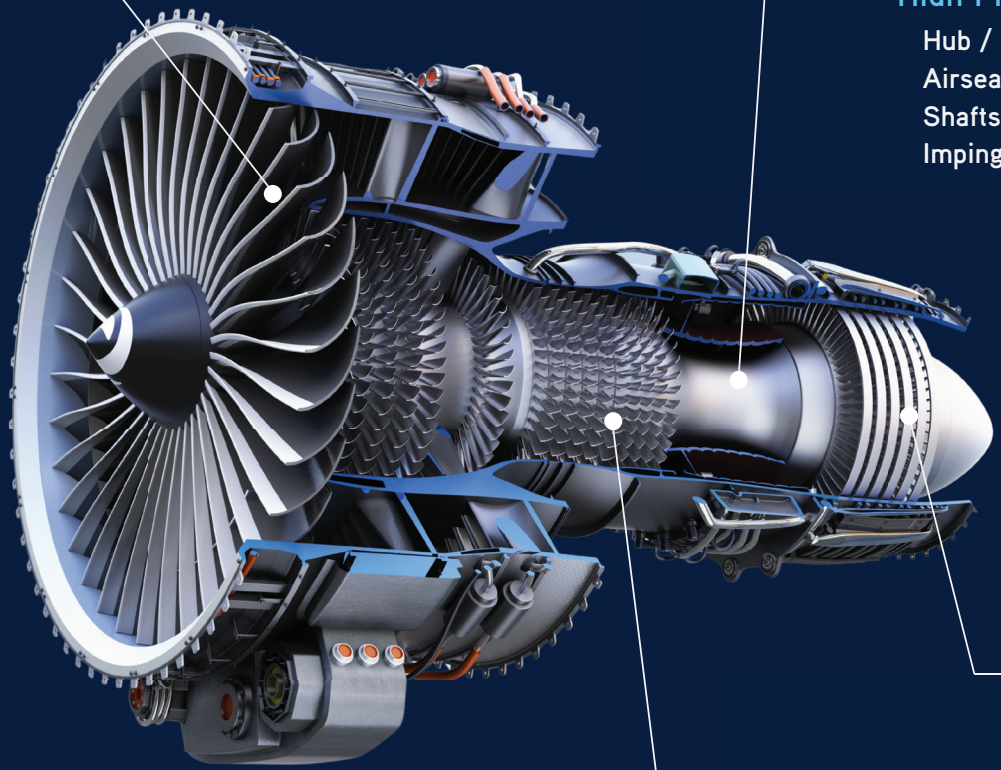
© VSE Aviation - 02042026

Commercial Engine Offerings

MRO Services

Fan / Booster / LPC

- Fan Disks
- Booster Spools / Drums
- Fan Shafts
- Bearing Housings



High Pressure Turbine

- Hub / Disks
- Airseals
- Shafts
- Impingement Manifolds

Low Pressure Turbine

- Disks
- Hubs
- Airseals
- Exhaust Cases
- Rear Frames

Compressor

- Spools
- Hubs
- Cases
- Airseals

Phone: +1.860.242.0448 | Web: tcimro.com | Email: sales@tc-mro.com

© VSE Aviation - 02042026