



ADVANCED
TURBINE SYSTEMS, LLC.


2024 Company Overview

About us:

Advanced Turbine Systems, LLC is a fully accredited and licensed FAA 145 Repair Station. Our expertise lies in the removal, inspection, repair, and installation of modules and subcomponents of CFM56 all series and CF6 50/80 series aircraft engines. Our certificate allows us to perform modular repairs, as well as all in-house services as required, and field service/on-wing maintenance on CFM56 all series engines. Advanced Turbine Systems LLC is a trusted repair station that has direct connections worldwide, including North America, South America, Europe, Asia, and Africa.

About Management:

 Christian Jauregui boasts over 20 years of experience across various MRO Repair Stations. With expertise in quality control, in-depth knowledge of heavy aircraft technicalities, and a strong background in sales, he is a highly valuable professional in the industry and a well-known connection worldwide professional in the industry and a widely recognized figure worldwide.

 Joseln Jauregui has accumulated over a decade of valuable expertise in HR and management, demonstrating excellence in optimizing intricate processes and organizational structures. Additionally, she has garnered three years of experience in accounting and business, with a focus on the aviation sector.

Advanced Turbine Systems takes pride in being a women-owned small business.



Quality & Compliance Culture:

Quality Policy: Advanced Turbine Systems LLC is committed to meeting or exceeding the expectations and needs of our customers. To achieve this, we continuously strive to improve our services. We have set quality objectives that focus on customer satisfaction, which include on-time delivery, meeting customer-specific requirements, reducing non-conforming material, and providing excellent customer support.

FAA 145 – Federal Aviation Administration

EASA 145 – European Aviation Safety Agency

C.A.S.E Approved- Commercial and Government Approved Entity

CAAM Approved - Civil Aviation Authority of Malaysia

ISO 9001-2015- International Standard Organization

Cage Code: 8NQQ2

Best In Class Performance

We provide tailored engine repair solutions, with a focus on quality, compliance and on-time delivery..

Technical Expertise

• Our team is composed of industry experts with technical background and years of experience in commercial MRO and military backgrounds, which sets us apart from our competitors.



Technical Advisory Services:

ATS provides independent and unbiased cost avoidance advice to operators in management of engine shop visits offering flexible solutions and world class consultancy services.

- ✈ Engine Work scoping
- ✈ Pre-Purchase / lease due diligence
- ✈ Shop Visit Oversight
- ✈ Test Cell Reviews
- ✈ Troubleshooting
- ✈ Removal Forecasting
- ✈ Records Management
- ✈ Time On-wing Analysis
- ✈ Invoice auditing
- ✈ Minimize shop cost
- ✈ Optimize asset value



Platform Focus:

Engines

CFM 56-3

CF6-50

CFM 56-5

CF6-80

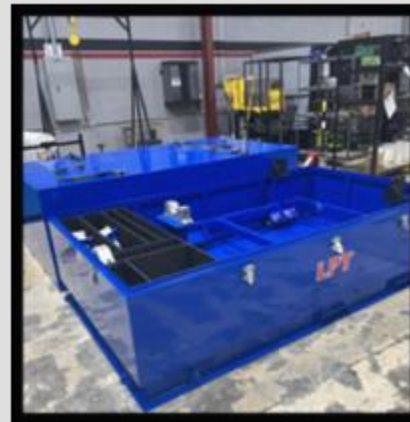
CFM 56-7



Leasing and Trading:

Advanced Turbine Systems LLC active portfolio of serviceable assets provides our global customer base with options to Lease or Trade engines to avoid or limit Engine Maintenance or mitigate AOG risk.

- ✈ Short Term Lease periods from 3 months up to 24 months, flexible and competitive
- ✈ Full QEC
- ✈ Engine Lease return requirements minimal and inexpensive, designed with lessee in mind
- ✈ Short Term leases to avoid lease return cycle requirements
- ✈ Engine Exchanges available to save time and money for the Airline
- ✈ Minimal Operation disruptions by way of engine exchange
- ✈ Shop creep avoidance with fixed Exchange fee, Commercial Trace and LLP Trade up to industry standards



Advanced Turbine Systems' Asset Management:

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Advanced Turbine Systems provides world class portfolio management of aircraft and /or engines for financial investors in Alternative Investments.

- ✈ Service including asset sourcing, acquisition management and remarketing
- ✈ Active portfolio to provide asset leasing and trading
Global reach of airline customers
- ✈ Maximize asset portfolio revenue with market led strategies – repair, trade or teardown
- ✈ Shop visit avoidance through asset exchanges
- ✈ End of Life transfer to support inventory pipeline

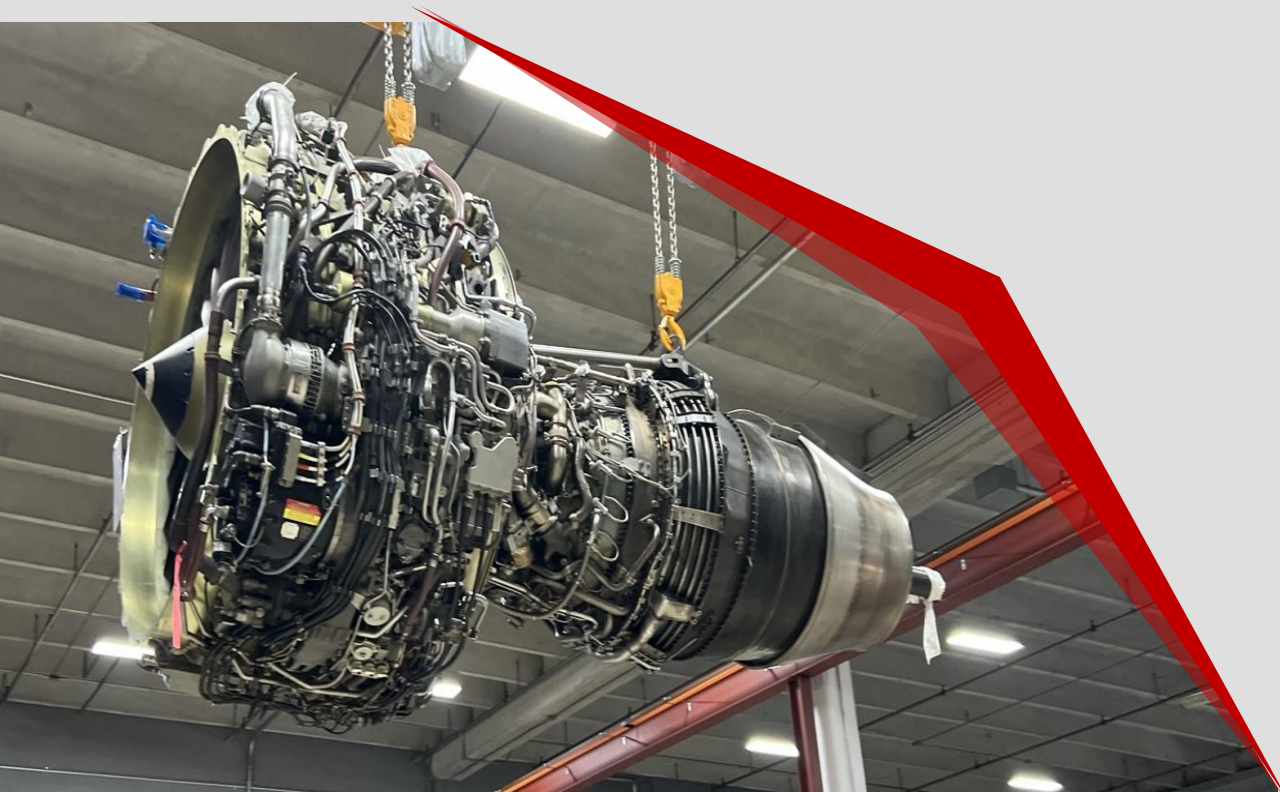


Extensive In-house Repair Capabilities:

- ✈ Full-service engine Maintenance & Repair Shop and Field Service Operation.
- ✈ Main Engine and APU Rated
- ✈ Engine Removal and Install capabilities
- ✈ Field service Main Hub
- ✈ CFM56- Series / Piece Parts / Modules
- ✈ CF680- Series / Piece Parts / Modules



ATS at a Glance:



- ✈ Industry leading value proposition on engine life-cycle cost management specializing on CFM56-3, CFM56-5B, and CFM56-7B
- ✈ Rapid Response teams focused on quick TAT maximizing engine time on-wing
- ✈ OEM training, tooling, and technical publications provide customers with professional solutions for scheduled or unscheduled engine maintenance
- ✈ Customer centric approach to meet and exceed expectations
- ✈ Experienced, Licensed and OEM trained technical and quality staff committed to meeting the mission of your engine.
- ✈ Part-145 repair station Florida qualified on mature and next-generation engine platforms, including CFM56 and CF6-80

Broad Range of **Shop** and **Field** Repair Services:



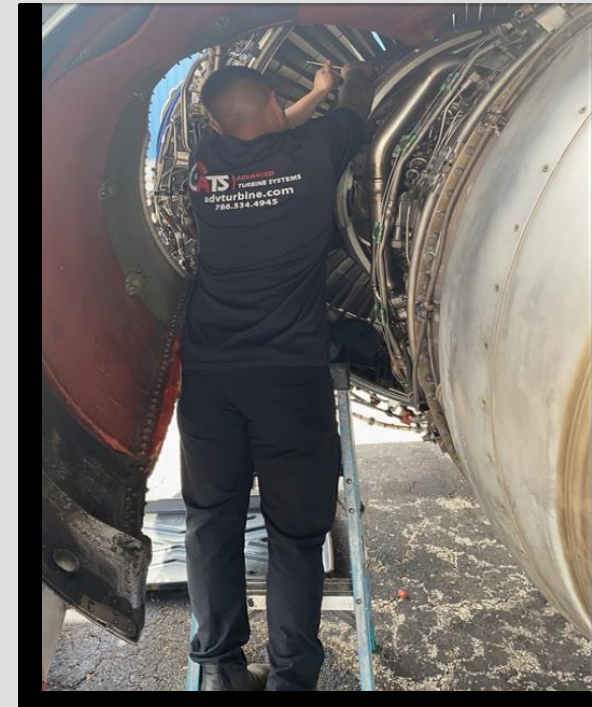
Shop Services

- ✈ End-of-Life Engine Program Management
- ✈ Specializing in module swapping
- ✈ Quick-turn shop maintenance repairs
- ✈ Top and bottom case inspection and repair
- ✈ Major Module repairs, removal and installation
 - ❖ LPT and HPT Modules
 - ❖ Booster and Combustor modules
 - ❖ Compressor Rear Frame Repairs
- ✈ Engine preservation and storage



Field Services

- ✈ Worldwide AOG / on-site quick-turn field service support
- ✈ Video borescope inspection, digital measurement and bore-blending
- ✈ Top and bottom case inspection and repair
- ✈ Gearbox repair and replace
- ✈ Module repairs
- ✈ Engine conversion and thrust rate change
- ✈ On-wing engine testing and troubleshooting
- ✈ Engine pre-purchase inspections
- ✈ Engine removal and installation





Thank you for your time and attention.
We look forward to a fruitful
business relationship.