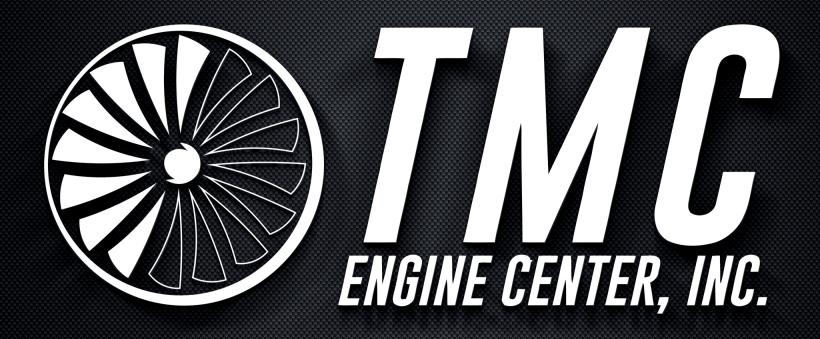
# V2500, CFM56-3, & JT8D Series Engines



TMC Corporate Scope & Certifications 2022

### Welcome to TMC

Welcome to the world of TMC Engine Center, where we build enduring relationships.

At TMC, we pride ourselves with the collective skills and industry expertise of our engineering team, honoring our mission to offer you unparalleled service, ensured by our commitment to safety & compliance.

TMC Engine Center is both FAA and EASA Certified. Our experienced Engineering staff shares several decades of valuable industry knowledge in the repair and restoration of aircraft engines, which we are excited to pass on to you.







#### **About TMC**

TMC Engine Center is a dual-certified FAA & EASA Part 145 full-service aircraft engine overhaul and repair station specialized in all V2500, CFM56-3, & JT8D series engines.

TMC is family owned and operated, and although we incorporated in 2004, the TMC family and the legacy of our late beloved founder, Hanna Khoury, stems back 4 decades, to the late 1970's. As you will discover, we pride ourselves on our enduring relationships, and as experienced aeronautical engineers, our passion is to practice the highest quality standards in the aviation industry.

We await your earliest visit. TMC's nearly 40,000 sq/ft facility is conveniently located minutes away from Miami International Airport in Medley, Florida, with direct connections to North & South America, Europe, Asia, Africa, and the Middle East.





### **Proven & Tested**

TMC Engine Center (TMC) is not only internationally recognized for full engine restorations, we are also accomplished in component repairs, piece-parts supply, field-service support, plus we offer repair, exchange, sales, procurement, and leasing opportunities, to anywhere in the world.

TMC has been dedicated to serving the commercial aircraft engine industry, focusing on providing unparalleled service and the highest quality maintenance for all CFM56 and JT8D Series Engines for our our vast network of enduring relationships and collective worldwide successes with Airlines, Lessors, Governments, Brokers, and MRO's.





### **Your One-Stop Shop**

**One-Stop Shop:** Again, when it comes to Sale, Exchange, Maintenance, Repair, Leasing, Field Service, Shop Visits, and Procurement, we pride ourselves in being your choice for securing all your CFM56-3 and JT8D solutions.

**Advanced Performance:** Our US-based FAA/EASA certified repair station houses highly experienced aviation professionals, whereas each of our customers is assigned a customer service manager to specifically facilitate your ever-growing industry needs.

**Swift TAT:** Our spacious facility has readily available slots, equipped with the manpower and wherewithal to get the job done promptly, virtually eliminating your downtime. We also extend our shifts for your critical situations.

**Absolute Accessibility:** TMC has a Field-Service and On-Wing Staff who are on standby 24/7 to resolve your immediate mission-critical maintenance situations.



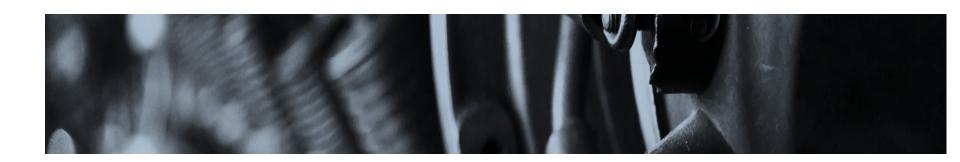
### **Financial Benefits**

**Structured Planning:** TMC will build your engine as per your exact specifications, with focused consideration to delicate budget-dependent equations.

**Exchange Credits:** Our production line feeds on core engines; therefore, we can purchase your engine outright or we will credit you top value for your exchange.

**Source to Source:** Since we are dealing directly, besides both gaining a relationship, you further benefit with TMC's facility pricing discounts, void of brokers premiums.

**Leasing:** TMC also offers a variety of options for all our valued customers, especially in cases where leasing is preferable to purchasing.





# **TMC Facility**





## **TMC Engine Services**

TMC ensures our commitment to quick service turn-around, a well-stocked parts inventory, component exchange-programs, and available engine-slots, to eliminate your fleet's downtime.

- Full Engine Restorations & Repairs
- Hospital Shop Visits
- Surgical Strikes & On-Site Solutions
- Field Services & On-Wing Support
- Preventative Maintenance
- Engine Sales & Procurement
- Engine Leasing & Trading
- Piece Parts Repairs & Supply
- Hardware & Consumables
- Component Exchanges
- Engine Tear Downs
- Numerous NDT Services



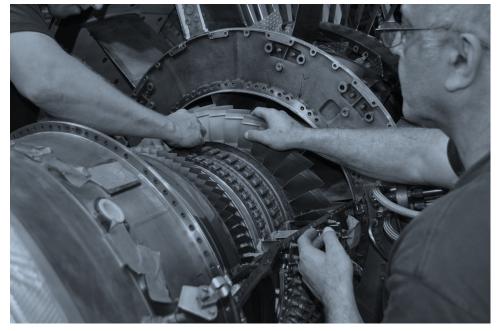


### **TMC Extended Services**

Regardless of your query, TMC Engine Center is here to appease you, unconditionally.

As you will discover, we adhere to our philosophy that, "Our Client's Needs must be Fulfilled!" Therefore, we extend our vast network of industry relations on to vou.

- Supply Chain Programs
- Hardware & Components
- Aircraft Engine Parts Supply
- Aircraft Sales & Leasing
- Repair & Warranty Management





### **TMC NDT Services**

TMC Engine Center conducts extensive Non-Destructive Testing (NDT) on blades, disks, housing units. and other components to seek out microscopic cracks or flaws that might otherwise be invisible to the naked eye. We offer a full menu of inspection services for all aviation components.

#### TMC NDT Services include:

- Liquid Penetrant
- Hardness Testing
- Magnetic Particle
- Borescope Inspection





## **Hospital & Surgical Services**

Minimal and limited repairs and surgical strikes keep costs low and ensure turnaround is measured in days rather than weeks or months.

At TMC, we design and execute our processes in a manner that prevent work scopes and costs from creeping up unnecessarily. Essentially, engines removed for specific *cause*, including FOD and excessive HPT nozzle damage, module swaps, model conversions, gearbox changes, and fan replacements, are positioned in shop bays specifically designated for limited work.

In turn, the engine is swarmed by our highly skilled technical team, where and the necessary actions are performed to get the engine in-and-out.





## Field Service & On-Wing Support

TMC's experienced and dedicated Field Service and On-Wing Support Staff is available to provide lightning-fast service for unexpected maintenance events or planned maintenance actions. We possess the resources and kitted materials, waiting on standby, to travel anywhere in the world at a moment's notice, 24 hours-a day, 365 days-a-year.

- Fan & Blade Changes
- Top-Case Repairs
- Accessories
- Decoking of Oil Lines
- QEC Reconfigurations
- Engine Model Conversions
- Foreign Object Debris Repair
- Troubleshooting & More





### **Global Honor Creation**

- Extensive Capabilities to perform Global Repairs & Services
- Highly-Skilled and Experienced Global-Ready Technical Team
- Customized Engineering & Maintenance Support Programs
- Ability to solve most Complex Issues in a Quick Turnaround Time
- Responsiveness to Business Demands and Flexibility to Fit Schedules
- Efficient Practices, netting Reduced and Improved Bottom Line Costs





### **FAA Certification**

#### **Current FAA Certification**



#### **FAA Certification**

FAA 145 CRS#: Z5LR447Y **US** Department of Transportation Federal Aviation Administration

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

#### Air Agency Certificate

Number Z5LR447Y

This certificate is issued to

TMC ENGINE CENTER, INC.

whose business address is

upon finding that its organization complies in all respects with the requirements of the Federal Aviation Regulations

relating to the establishment of an Air Agency, and is empowered to operate an approved REPAIR STATION.

> with the following ratings: LIMITED POWERPLANT LIMITED NDT (June 06, 2013)

This certificate, unless canceled, suspended, or revoked, shall continue in effect INDEFINITELY.

FEBRUARY 02, 2006

MANAGER, SOUTH FUORIDA FSDO-19

This Certificate is not Ceresferable, and any major change in the basic faculties or in the location thereof small be immediately reported to the appropriate regional office of the federal aviation administration.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both

FAA Form 8000-4 (1-47) SUPERSEDES FAA FORM 390.



### **EASA Certification**

#### **Current EASA Certification**



#### **EASA 145 Certification**

EASA.145.5978
US Approval Certificate
European Aviation Safety Agency
C.A.S.E. 1-A Standard

#### Past International Certifications

- DGCA Indonesia
- INAC Venezuela



Lorenzo Pellegrini Maintenance Organisation Oversight Section Manager Flight Standards Directorate

Ares (2020)3424037 LPE/ape/PS 1 Cologne, 20.07.2020 The Quality Manager TMC Engine Center, Inc. 8545 NW 79th Avenue Medley, Florida 33165 United States of America

Subject: Renewal of EASA Part-145 approval
Reference: L6/Rev 1/EASA.145.5978/FAA.25LR447Y
Attachment: EASA Part-145 approval certificate

Dear Sir or Madam,

Following a positive recommendation from the FAA the European Union Aviation Safety Agency hereby confirms the renewed validity of your EASA Part-145 approval until 01 August 2022, subject to continued compliance with FAR 145 and the EASA special conditions in accordance with the Agreement between the United States of America and the European Community on Cooperation in the Regulation of Civil Aviation Safety and the Maintenance Annex Guidance (MAG):

TMC Engine Center, Inc.

EASA Part-145 Approval certificate reference number:

EASA.145.5978

You are reminded that you will be required to submit your next renewal paperwork package in accordance with the MAG which is available on our web site at <a href="https://www.easa.europa.eu">www.easa.europa.eu</a>.

Yours faithfully,

Lorenzo Pellegrini

This is a computer generated document valid without a signature





### **TMC Customer Service**

TMC addresses all your needs as Mission-Critical. Therefore, each and every TMC Customer is assigned a personal single point-of-contact Customer Service Manager, dedicated to look after your cherished assets and valuable interests.

As an estra added value, there is always someone here to answer your call; at TMC, we insure TRUE-LIVE 24/7 Responsiveness, specific to your time zone. Additionally, the TMC Website Customer Portal provides secure real-time access to your data, plus comprehensive and regular status reporting.

Contingent on your specific interests, our in-house IT Department can engineer an interface which supports your current engine maintenance program.

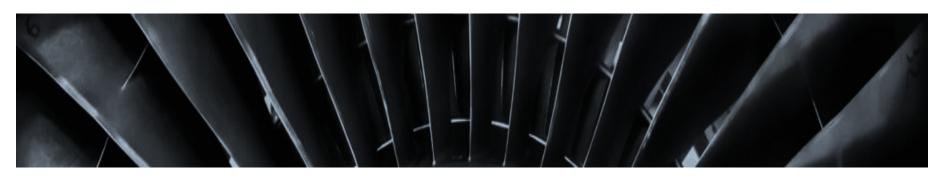
TMC provides custom Classroom & On-Site Training Programs for your staff:

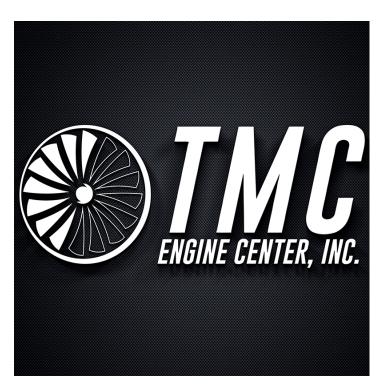
- Engine Familiarization & Borescope Training
- Fan & Gearbox Changes
- Troubleshooting & Rigging





### **TMC Offices & Contacts**





TMC Engine Center, Inc. 8545 NW 79 Avenue Medley, FL 33166 USA

Phone: +1-786-337-6650 Fax: +1-786-337-6610

Information: sales@tmc.aero



www.TMC.aero



# **Enduring Relationships**



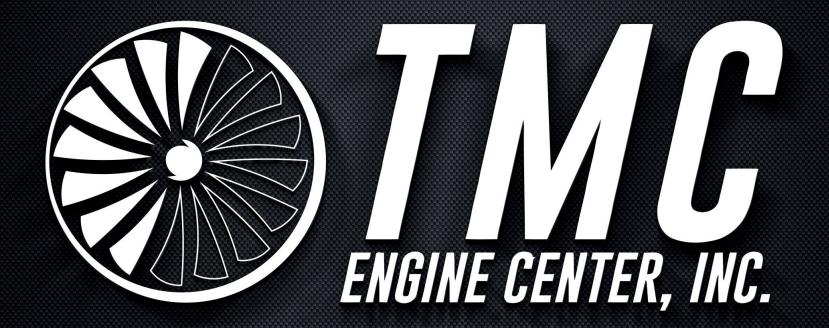
Thank you for taking your valuable time to review our information.

First impressions are important, and it would be fair to say that great decisions are based on dignity, performance, reputation, the capability to deliver, yet above all, the value one puts in a relationship.

As you will discover, we strive to remain a cut above the rest, and trust that you will consider TMC Engine Center as your long-term partner and viable source for all your aviation needs.

Best regards.





Thank You