



# SOURCE OF POWER





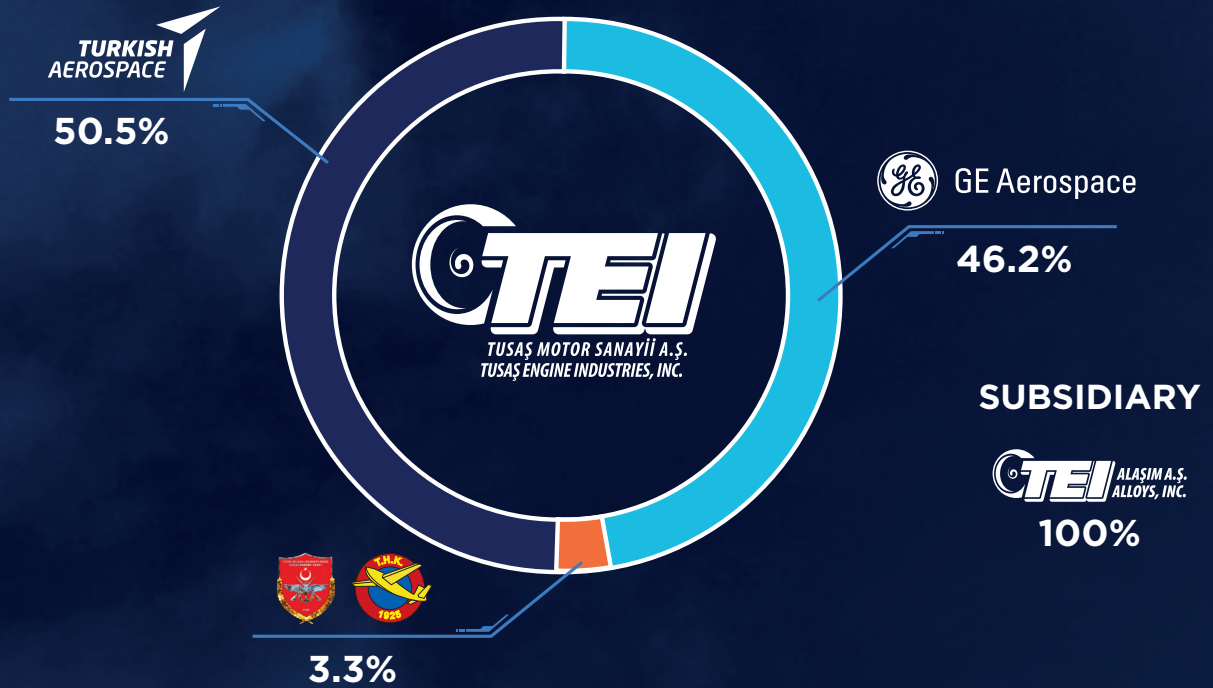
## COMPANY PROFILE

|                     |                          |
|---------------------|--------------------------|
| Foundation          | : 1985                   |
| Number of Employees | : 3,600+                 |
| Total Area          | : 505,000 m <sup>2</sup> |
| Indoor Area         | : 156,500 m <sup>2</sup> |

## ACTIVITY AREAS

- ▶ Parts and Module Manufacturing
- ▶ Engine Assembly, Inspection and Test (AIT) / Maintenance, Repair, and Overhaul (MRO)
- ▶ Engine Design and Product Development

## PARTNERSHIP STRUCTURE



## MISSION

To be a leading OEM that provides services, develops and produces globally competitive, sustainable and indigenous aerospace power systems and their derivatives.

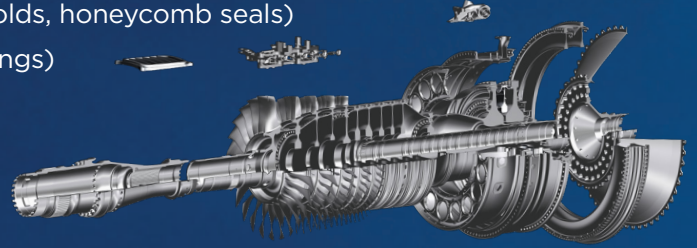
## VISION

To achieve globally competitive indigenous power systems.

## ENGINE PARTS and MODULE MANUFACTURING

TEI's manufacturing portfolio has reached more than 2,000 parts for over 50 engine programs. The rotating parts, fabricated and structural parts, blisk and spool parts, as well as power turbine and front bearing structure modules produced by TEI are among the most critical components of aircraft engines. As one of the largest suppliers for the world's most widely used commercial engine programs, including LEAP, GENx, and GE9X, TEI has been recognized three times over the past decade with the "Best Supplier" award by GE Aerospace, SAFRAN, and CFM International.

- › Rotating parts (shaft, seal, disk)
- › Modules (power turbine module, front bearing structure module)
- › Fabricated parts (combustion parts; actuators, manifolds, honeycomb seals)
- › Structural parts (casings, frames, housings, support rings)
- › Blisk and spool parts



### Best Supplier Awards

## ADVANCED MANUFACTURING TECHNOLOGIES

TEI possesses advanced manufacturing capabilities, such as inertia welding and high-speed blade milling, that are implemented in only a limited number of countries worldwide. With Nadcap accreditation for 48 different special processes across 11 different process groups, TEI holds more Nadcap accreditations than any other aerospace company among more than 4,000 companies worldwide. TEI also became the first company in Türkiye to receive Nadcap certification in additive manufacturing in 2024. TEI's subsidiary TEI Alloys further complements this ecosystem with its single crystal and precision casting capabilities. TEI is also certified in accordance with the EN/AS9100 standard.



**One of every two aircrafts flies  
with TEI parts.**

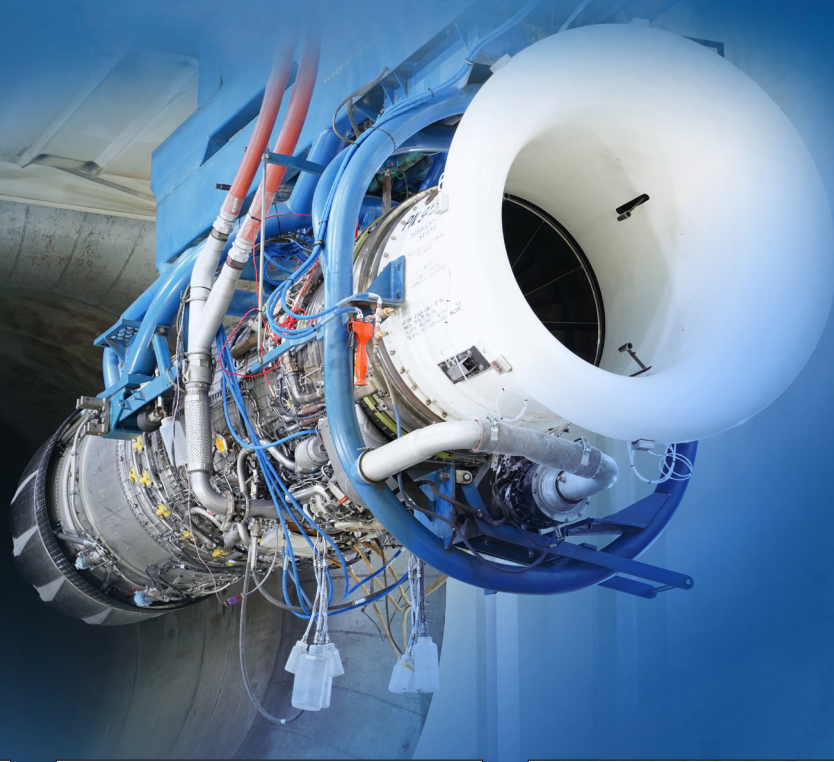


## ENGINE ASSEMBLY and TESTING (AIT)

TEI has comprehensive assembly and testing infrastructure covering turbojet, turboprop, turbopump, and piston engines. TEI operates a 100,000 lbf-capacity turbopump test cell, 3,500 SHP-capacity turbopump and turboprop test cells, and 250 HP-capacity piston engine test cells. TEI has also developed Türkiye's first indigenous mobile turbopump engine test cell. All F110 engine assembly and testing activities for the Turkish Air Force's F-16 fleet have been carried out at TEI. TEI also performs assembly and testing for TF33 engines used in NATO AWACS aircraft and T700-TEI-701D engines under the Utility Helicopter Program.

## MAINTENANCE, REPAIR, and OVERHAUL (MRO)

Authorized as a maintenance organization by EASA, FAA, CAA, and NATO, TEI is certified in accordance with the EN/AS9110 standard. TEI serves as a GE Aerospace authorized global MRO center for F110, T700, and LM2500 engines. For CTS800 turbopump engines powering ATAK helicopters. TEI is the only OEM-licensed and accredited maintenance center worldwide, outside the OEM. TEI has been selected three times as the "Best Repair Center" by NATO/IAMCO.



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**Civil Aviation Authority**  
of the  
**United Kingdom**

**MAINTENANCE ORGANISATION**  
**APPROVAL CERTIFICATE**

REFERENCE: UK 145.01690

Pursuant to Regulation (EU) No 2018/1139 of the European Parliament and of the Council and to Commission Regulation (EU) No 1321/2014 and subject to the condition specified below, the Civil Aviation Authority of the United Kingdom hereby certifies:

**TUSAS MOTOR SANAYII A.Ş. / TUSAS ENGINE INDUSTRIES, INC.**

**356 ESENTEPE MAHALLESİ**  
**CEVREYOLU BULVARI**  
**TEPEBAŞI EKİŞEHİR**  
**26210**  
**TURKEY**

Registered Company Number: 8504

as a maintenance organisation in compliance with Section A of Annex II (Part-145) of Regulation (EU) No 1321/2014, approved to maintain products, parts and appliances listed in the attached terms of approval and issue related certificates of release to service using the above reference and, when stipulated, to issue airworthiness review certificates after an airworthiness review as specified in point M.A.903 of Annex Vb (Part-M) to that Regulation for those aircraft listed in the attached terms of approval.

**CONDITIONS**

1. This approval is limited to that specified in the scope of work section of the approved maintenance organisation exposition as referred to in Section A of Annex II (Part-145), and
2. This approval requires compliance with the procedures specified in the approved maintenance organisation exposition, and
3. This approval is valid whilst the approved maintenance organisation remains in compliance with Annex II (Part-145) of Regulation (EU) No 1321/2014.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.

Date of original issue: 23 MARCH 2022

Date of this revision: 23 MARCH 2022

Revision No: SSC.AR.6402

CAA Form 3-145 Issue 1

Signed:  Digitally signed by Wyatt E Seeger  
DN: cn=Wyatt E Seeger, o=CAA, ou=CAA, email=wyatt.seeger@caa.gov.uk

For the Civil Aviation Authority

January 2021

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

**Air Agency Certificate**

Number: TMA1108E

This certificate is issued to  
**TUSAS MOTOR SANAYII A.Ş.**  
**DBA TUSAS ENGINE INDUSTRIES, INC.**  
whose business address is  
**ESENTEPE MAHALLESİ CEVREYOLU BULVARI NO: 356 İC KAPİ NO:1**  
**26210 TEPEBAŞI / EKİŞEHİR, TURKEY**

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  
concerned to operate an approved REPAIR STATION

with the following ratings:

**LIMITED ENGINE**

This certificate, unless canceled, suspended, or revoked,  
shall continue in effect until January 31, 2028

Date issued: **January 18, 2023**

By direction of the Administrator  
**WYATT E SEEGER** Digitally signed by Wyatt E Seeger  
DN: cn=Wyatt E Seeger, o=FAA, ou=FAA, email=wyatt.seeger@faa.gov

This Certificate is not transferable, and any major change in the basic facilities, other than the location thereof, shall be immediately reported to the appropriate Regional Office of the Federal Aviation Administration.

FAA Form 8004-1 (4-15) SUPPLEMENTED FAA FORM 8004-1 (4-15) (Electronic Form 8004-1)

**EASA**  
European Union Aviation Safety Agency

**MAINTENANCE ORGANISATION APPROVAL CERTIFICATE**

**EASA.145.0767**

Pursuant to Regulation (EU) No 2018/1139 of the European Parliament and of the Council and to Commission Regulation (EU) No 1321/2014 and subject to the conditions specified below, the Agency hereby certifies:

**TUSAS MOTOR SANAYII A.Ş. / TUSAS ENGINE INDUSTRIES, INC.**

**356 ESENTEPE MAHALLESİ CEVREYOLU İC KAPİ NO:1**  
**26210 TEPEBAŞI / EKİŞEHİR**  
**TURKEY**

as a maintenance organisation in compliance with Section A of Annex II (Part-145) of Regulation (EU) No 1321/2014, approved to maintain the products, parts and appliances listed in the attached terms of approval and issue related certificates of release to service using the above reference and, when stipulated, to issue airworthiness review certificates after an airworthiness review as specified in point M.A.903 of Annex Vb (Part-M) to that Regulation for those aircraft listed in the attached terms of approval.

**CONDITIONS:**

1. This approval is limited to that specified in the scope of work section of the approved maintenance organisation exposition as referred to in Section A of Annex II (Part-145), and
2. This approval requires compliance with the procedures specified in the approved maintenance organisation exposition, and
3. This approval is valid whilst the approved maintenance organisation remains in compliance with Annex II (Part-145) of Regulation (EU) No 1321/2014.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.

Date of original issue: **3 January 2018**

Date of this revision: **17 October 2025**

Revision No: **2**

Signed: 

For the European Union Aviation Safety Agency.

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## ENGINE DESIGN and PRODUCT DEVELOPMENT

TEI has the engineering infrastructure to manage the entire lifecycle of an aviation engine—from conceptual design to certification and mass production. With all critical engineering disciplines in-house, TEI transforms its designs into reliable and sustainable products that meet the most demanding operational requirements. By integrating advanced engineering capabilities with high-end manufacturing technologies, TEI offers competitive solutions on a global scale through its indigenous UAV, helicopter, and aircraft engines.

### INDIGENOUS ENGINES

#### PISTON ENGINES

#### GAS TURBINE ENGINES

##### TEI-PG50

Türkiye's First 2-Stroke  
Gasoline Aviation Engine



##### TEI-TJ300

Türkiye's First Medium Range  
Anti-Ship Missile Engine



##### TEI-PD170

First Indigenous Turbodiesel  
Aviation Engine of TÜRKİYE



##### TEI-TS1400

First Indigenous Helicopter  
Engine of TÜRKİYE



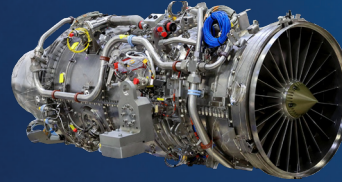
##### TEI-PD200

Turbodiesel Aviation Engine



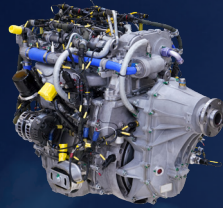
##### TEI-TF6000

First Indigenous Aircraft  
Engine of TÜRKİYE



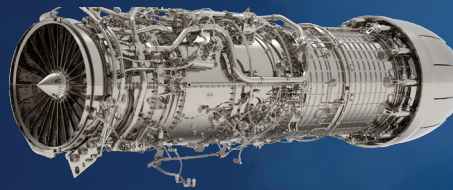
##### TEI-PD222

Turbodiesel Aviation Engine



##### TEI-TF10000

Turbofan Engine



TEI carries out studies aimed at developing critical materials and manufacturing technologies used in aviation engines through domestic capabilities. Within this scope, projects spanning a wide range of areas, from advanced manufacturing methods to specialized processes, support the development and production of high-performance engine components. The capabilities acquired primarily in areas such as additive manufacturing, superalloy machining, investment casting, and advanced manufacturing techniques further strengthen TEI's engineering and manufacturing infrastructure.

# SOURCE OF POWER



**TEI - TUSAŞ Engine Industries Inc.**

Esentepe Mahallesi Çevreyolu Bulvarı

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