



With TP400-D6 performance and available technology, we continuously adapt our services **to maintain your engine on wing.**

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TP400-D6



Committed to mission success

**EUROPROP
INTERNATIONAL
GmbH**

Europrop International GmbH (EPI) is responsible for the TP400-D6 turboprop engines design, development, manufacturing and support, designed to power the Airbus A400M Military Transport built by Airbus Defence and Space.

Consisting of a European collaboration programme between ITP Aero, MTU Aero Engines, Rolls-Royce and Safran Aircraft Engines, EPI combines the best of Europe's aerospace companies' resources and expertise.



EUROPROP
International



4 EUROPEAN ENGINE MANUFACTURERS

ITP Aero, MTU Aero Engines, Rolls-Royce and Safran.

8 PARTNER NATIONS

Belgium, France, Germany, Luxembourg, Malaysia, Spain, Turkey, United Kingdom.

2,500 PEOPLE ACROSS EUROPE

managing the TP400-D6 programme.

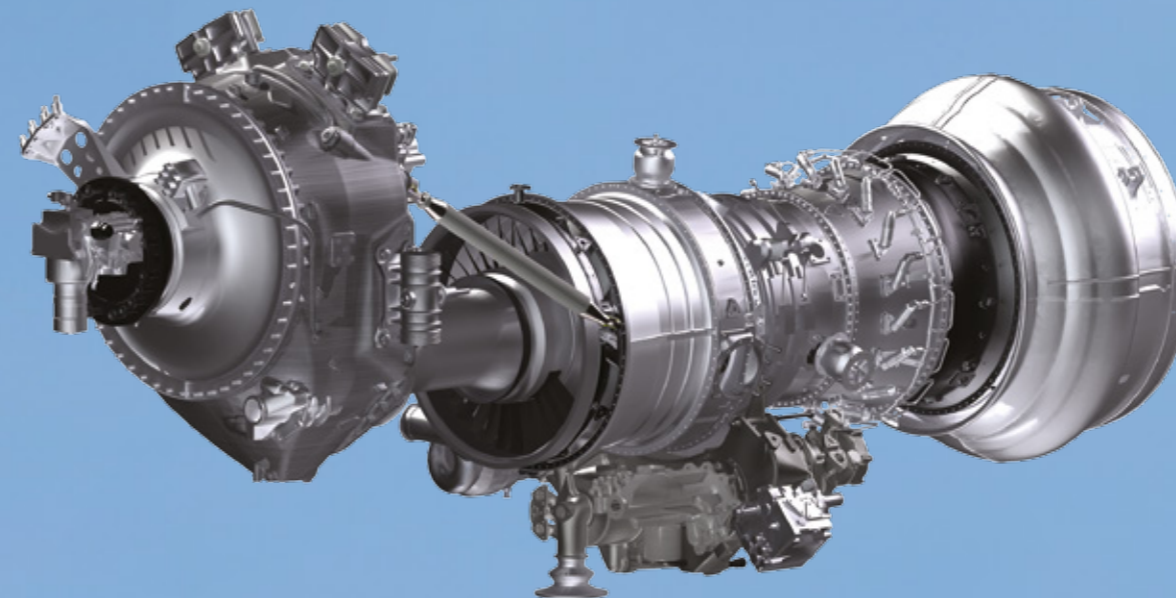


 Our offices

 Our operators base

OUR ENGINE

Successfully entered in service in August 2013, the TP400-D6 is the most powerful turboprop engine in the West and has been developed, to operate in the harshest environments. It is the first military engine to be fully civil certified from the outset by EASA in 2011.



HIGH SPEED

Delivering an output of **11,620 shaft horsepower** at sea level and a **three-shaft configuration** combining state-of-the-art engine modules.



HIGH ALTITUDE

Operating up to **43,000 ft.**



LONG RANGE

With a high autonomy of **4,800 nm** (8900 km), the TP400-D6 can power extended round trip sorties from its main operating base.



MODULAR DESIGN

Interchangeable modules **improve engine availability** for operational support and efficiency for all maintenance activities.



HIGH TECHNOLOGY

To optimise engine utilization and enable post-flight troubleshooting, the engine benefits from a dual **Full Authority Digital Engine Control (FADEC)**.



EXPERTISE

With the best of our partner's technology and programme expertise, TP400-D6 has completed **more than 100,000 engine operating hours** in July 2017

OUR AVAILABILITY, YOUR PERFORMANCE

By working closely with our operators, EPI is bringing extensive technology, programme and engine support expertise to ensure **availability, reliability, flexibility and efficiency to operations.**



MATERIAL SUPPORT
EPI proactively forecasts and provides spare parts you may need, AOG Services and Maintenance Support Option.



OPERATIONAL SUPPORT SERVICES
From Troubleshooting to Service Bulletin Implementation, we offer a range of services including on wing support such as Boroscope Inspections and assistance to LRU exchange.



ENGINEERING & TECHNICAL SUPPORT ACTIVITIES
Our highly-qualified service engineering team is available 24/7 and can deploy on demand, experts on site. To maximise maintenance engine efficiency, EPI also provides in-service operation data analysis and Technical Variance services.



FLEET MANAGEMENT SERVICES
To constantly maintain operational control, EPI provides Logistics Support Representative (LSR) either located on-base or within our offices. We also offer our expertise for additional services such as Tracking Engine Configuration, In-Service Data Monitoring and MRO Management.



TRAINING
Dedicated to your team, our computer-based and practical engines training courses are based on your requirements. Qualified certifications are given to all attendees.



FIELD SUPPORT SERVICES
EPI representatives assist your team on site with any required engine support.

MEETING YOUR REQUIREMENTS WITH **OUR CUSTOMISED SERVICES**

Committed to mission success, EPI Maintenance Concept Capability Overview provides immediate support to maintain engine on wing longer.



ML1 : ON WING MAINTENANCE

- Training
- Field Support Service
- Engineering & Technical Support Activities
- Fleet Management Services
- Spare availability



ML2 : MAINTENANCE ON REMOVED ENGINE (MOB OR SHOP)

- Training
- Technical Support Services
- Engineering & Technical Support Activities
- Modular Maintenance
- Test Bench Capacity



ML3 : MODULE & LRU REPAIR AT INDUSTRY FACILITIES

- Full Repair Capacity
- OEM Expertise

Beyond Europe,

EPI consortium is establishing a network of support facilities worldwide to **provide high levels of engine support.**

In addition to the regional presence of the partner companies, we are seeking to **develop a global support infrastructure.**

This has already been established in Malaysia, where partnership with local company Global Turbine Asia provides capability to support TP400-D6 for Royal Malaysian Air Force Fleet.

- ML2 : Maintenance on Removed Engine (MOB or shop)
- ML3 : Module & LRU Repair at Industry Facilities
- Training centre

