



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

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**INTERNATIONAL**  
**GmbH**

Europrop International GmbH (EPI) is responsible for the TP400-D6 turboprop engine 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.



## 4 EUROPEAN ENGINE MANUFACTURERS

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

## 2,500 PEOPLE ACROSS EUROPE

managing the TP400-D6 programme.

## 8 PARTNER NATIONS

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



 Our offices

 Our operators base



## OUR ENGINE

Successfully entered 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 with a **three-shaft configuration** combining state-of-the-art engine modules.



### HIGH ALTITUDE

Operating up to **40,000 ft.**



### 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, the TP400-D6 has completed **more than 100,000 engine operating hours** as of 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 operational data analysis and Technical Variance (TV) services.



## FLEET MANAGEMENT SERVICES

To constantly maintain operational control, EPI provides Logistics Support Representatives (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 engine 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

