



An MTU Aero Engines Company

Pratt & Whitney PW2000

Excellence in repair and overhaul



Select the Power of MTU Maintenance

MTU Maintenance has been providing the aviation industry with quality engine maintenance services for over two decades. Established in 1979, MTU Maintenance's facility in Hannover, Germany, has turned into the world's leading and most experienced independent engine maintenance, repair and overhaul company.

Cooperation between Pratt & Whitney and MTU Aero Engines, the parent company, dates back to 1980. Since then MTU has manufactured and assembled all low pressure turbines for the PW2000 and hence can claim a 21% share in the overall production of this engine type.

In 1990, MTU Maintenance Hannover began its maintenance and support program for the PW2000, thus becoming the very first overhaul and repair station outside North America.

Today, MTU Maintenance is the world's most experienced independent engine repair facility for the PW2000 engine. The commercial variant of the engine powers the Boeing 757 medium-range airliner.

Highly qualified engineering staff continuously developing new repair/restoration procedures and extensive on-site rework provides comprehensive repairs that result in dramatic cost savings.

MTU Maintenance's customers worldwide appreciate:

- Outstanding quality and reliability
- Cost-effective operations
- Long "on-wing time"
- Reliable turnaround times
- Comprehensive support
- Customer-tailored work packages
- Online services
- FAA/EASA approved engine and accessory inspection, maintenance, repair, overhaul and test facilities in Hannover, Germany
- ISO 9001 certified
- ISO 14001 certified
- More than 15 years of experience in PW2000 engine maintenance
- Continuous repair development
- High on-site repair capabilities, including coating, cleaning and stripping, heat treatment, welding, surface finishing/treatment, NDT (e.g. ultrasonic inspection), furnace brazing, machining and metal removal, flame and plasma spraying (e.g. TBCs), high-speed grinding/balancing

The world's leading airlines recognize MTU's premium services and take advantage of them.

Why MTU Maintenance?

The company's comprehensive PW2000 engine services cover the complete range of maintenance and repair work.

MTU Maintenance has extensive in-house repair capabilities. Its professional staff with its solid training background and its state-of-the-art repair facilities are unparalleled anywhere in the world.

Additional support activities:

- Accessory repairs
- Accessory exchange and pooling
- Spare/lease engine support
- On-site maintenance
- Planning of engine maintenance and forecasting
- Tracking of repetitive inspection requirements
- Engine record assessment
- Engine management "On and Off Wing"
- Fleet technical review
- Customer-tailored work scopes and maintenance specifications

Call upon us for assistance

In engine MRO, very special requirements and wishes have to be satisfied. The dedicated professionals at MTU Maintenance will be happy to work out a maintenance and repair schedule to suit your very needs.



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