

**MTU Maintenance Hannover adds manufacturing role**

- **Luftfahrtbundesamt presents certificate**
- **Langenhagen responsible for A318 engine final assembly**

Hannover – For nearly three decades, MTU Maintenance Hannover has been a globally renowned maintenance and repair shop. Now the MTU Aero Engines affiliate has additionally moved up into the international league of manufacturing shops: on Thursday, August 25, the Langenhagen company received its certificate as an approved production organization for the PW6000 engine.

Ferdinand Exler, MTU Maintenance Hannover GmbH executive vice president, accepted the document from Benno Schmaljohann. "The production organization status substantially broadens our portfolio, enabling us to provide our customers with still more services," says the pleased executive. Already, his company is a certified maintenance and development organization. Exler is sure that "overall, the three approvals give us a healthy workload and secure our continued commercial viability."

When adopting the additional manufacturing role, the Langenhagen staff were challenged to integrate the upcoming manufacturing processes into the existing repair infrastructure and leverage the repair processes and equipment for use in manufacturing. They succeeded: manufacturing and repair processes are pursued strictly independently of each other, as was confirmed after close scrutiny by LBA (German Federal Office of Civil Aeronautics) and Pratt & Whitney, the customer.

The fledgling production organization at Langenhagen also does the final assembly and acceptance testing of all PW6000 engines produced. MTU Maintenance Hannover further assembles the PW6000 high-pressure compressor, whose various parts are manufactured at MTU Aero Engines' Munich facility. Germany's leading engine manufacturer also provides the engine's low-pressure turbine, which is assembled at MTU Maintenance Berlin-Brandenburg. When fully assembled, the PW6000, which will power the small Airbus A318, will be shipped by MTU Maintenance Hannover directly to the A318 final assembly line at Airbus' Hamburg facility. The PW6000 launch customer, LAN Airlines, was signed up just a little while ago.

MTU Maintenance Hannover is MTU Aero Engines' center of excellence for the maintenance and repair of medium- to large-size commercial engines.



The company forms the hub of MTU's maintenance group, which in terms of sales is the world's largest unaffiliated provider of commercial engine services. Its line of services includes engineering consultancy, project implementation, customer training, engine leasing, 24-hour service and spare parts supply in the field. In its corporate 25-year-plus history, the maintenance segment has amassed maintenance and repair expertise that is setting standards worldwide for activities that range from pre-maintenance inspection to proprietary repair techniques, post-maintenance quality inspections and test runs.

MTU Aero Engines is Germany's leading engine manufacturer and a global player in the industry. It operates affiliates in all significant markets and regions. In fiscal 2004, it had some 6,800 employees and 2 billion euros in sales. In commercial engine manufacturing, the German best-in-class closely cooperates with the world's two largest engine manufacturers—its strategic partner Pratt & Whitney and General Electric. In the military arena, MTU is the German industrial lead company for practically all engines flown by the country's armed forces. The company has carved out a leadership role in engine technology.

Hannover, August 25, 2005

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