

## MTU Aero Engines takes a stake in GE's enhanced LM6000-PF+ aeroderivative gas turbine

- Program work share: 13 percent
- Projected revenues: around one billion euros

Munich, October 23, 2015 – MTU Aero Engines will have a stake in the LM6000-PF+ (PF+), the latest version of General Electric's (GE) LM6000 aeroderivative gas turbine series. Germany's leading engine manufacturer has taken a 13-percent work share as a risk- and revenue-sharing partner in the development and production of this industrial gas turbine, which is derived from the CF6 aircraft engine. The PF+ offers higher gas turbine output (52-58 megawatts) and combined-cycle efficiency (56 percent) than other products in its class.. For MTU, the stake in the program translates into expected revenues of around one billion euros over the entire lifecycle of the program.

"It makes us proud that GE is relying on our expertise again for the successor to the LM6000-PF," says Michael Schreyögg, MTU Aero Engines Chief Program Officer. "Our company brings many years of experience in the design, production and repair of industrial gas turbines to the table. We've had a program share in the current LM6000 product family since 1990. This new opportunity now allows us to further strengthen our relationship with GE."

Over 1,200 LM6000 units have been produced and accumulated a combined total of more than 33 million operating hours in more than 50 countries around the world. The PF+ offers reliability of greater than 99 percent. The PF+ with its low-emission combustor builds on global experience from GE's fleet of LM6000 variants and delivers between 52 and 58 megawatts of power. The PF+ version has been developed to deliver more exhaust gas energy for combined-cycle cogeneration processes and to serve the needs of the Oil and Gas industry with its increased power and proven reliability and availability.

Enhancement was achieved by improved materials and technological innovations that have already been incorporated on GE's CF6-80C2 and -80E1 aero engines. Entry into service of the first LM6000-PF+ units is planned for the third quarter of 2016.



## About MTU Aero Engines

MTU Aero Engines AG is Germany's leading engine manufacturer. The company is a technological leader in low-pressure turbines, high-pressure compressors, turbine center frames as well as manufacturing processes and repair techniques. In the commercial OEM business, the company plays a key role in the development, manufacturing and marketing of high-tech components together with international partners. In the commercial maintenance sector the company ranks among the top 5 service providers for commercial aircraft engines and industrial gas turbines. The activities are combined under the roof of MTU Maintenance. In the military arena, MTU Aero Engines is Germany's industrial lead company for practically all engines operated by the country's military. MTU operates a network of locations around the globe; Munich is home to its corporate headquarters. In fiscal 2014, the company had a workforce of some 9,000 employees and posted consolidated sales of approximately 3.9 billion euros.

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