**MTU Maintenance starts virtual reality pilot project**

Ludwigsfelde, February 1, 2018 – MTU Maintenance, one of the world’s leading providers of services for commercial aero engines, has started an augmented reality pilot project at its facility in Berlin-Brandenburg. The project goes by the name “Inspection 4.0” and aims to improve knowledge management in the shop.

Inspection 4.0 has two main goals. The first is to centralize all data regarding a specific part into one system. This has the benefit of reducing the amount of time mechanics spent switching between documents and enabling them to focus on inspecting the part in question. Secondly, the real and virtual world of maintenance will merge – data will be transferred to tablets or smart glasses so that the mechanic has a complete overview at all times.

MTU Maintenance is collaborating with the Brandenburg University of Technology Cottbus-Senftenberg on the project, with key development taking place in Berlin. The project is support by Brandenburg Invest (WFBB) and the Investitionsbank des Landes Brandenburg (business promotion bank of the federal state of Brandenburg). Development of the project will continue until July 2019, after which results will be analyzed and once applicable, presented to the Federal Aviation Office of Germany for the relevant approvals.

MTU Maintenance Berlin-Brandenburg is the center of excellence for small aero engines and industrial gas turbines within the MTU Maintenance global network. MTU Maintenance is the largest independent provider of commercial engine maintenance services worldwide and has facilities in Asia, Europe and North America as well as service centers and representative offices around the world. With over 30 engines in its portfolio, MTU Maintenance performs over 1,000 shop visits a year and has completed more than 18,000 shop visits in its 36+-year history.

**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 five service providers for commercial aircraft engines and industrial gas turbines. The activities are combined under the umbrella of MTU Maintenance. In the military field, 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 the fiscal year 2016, the company had a workforce of some 9,000 employees and posted consolidated sales of approximately 4.7 billion euros.

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