MTU Maintenance and LATAM Airlines use sustainable fuels for engine tests

* **MTU is the first MRO provider performing engine test runs with SAF**
* **Up to 80% CO2 emission reduction for V2500 test runs carried out with SAF fuel blend**

Hannover, March 17, 2022 – MTU Maintenance, the world’s leading provider of maintenance solutions for aircraft engines, has joined forces with LATAM, Latin America’s largest airline, to use sustainable aviation fuels (SAF) in test runs. A V2500 engine of the airline was recently tested at the MTU site in Hannover with a 10% SAF fuel blend.

The fuel used is derived from waste fats, oils, and lubricants and produces up to 80% less greenhouse gas emissions per gallon than paraffin over its entire life cycle. Thus, around 0.6 tons of CO2 were saved during the test run. In future tests, the SAF proportion will be increased to up to 50%, which is the maximum limit currently permitted.

“MTU Maintenance is the first maintenance provider in the world to offer test runs with SAF. We are particularly pleased that we have been able to win over our long-standing partner LATAM for this purpose,” says Michael Schreyögg, Chief Program Officer at MTU Aero Engines. “MTU is committed to the goals of the Paris Climate Agreement. That’s why we want to operate our sites in Germany in a CO2-neutral manner and support our customers worldwide in their initiatives to combat climate change.”

“We are quite pleased to be working with MTU Maintenance on this ground-breaking initiative,” says Paulo Rimbano Meneghel, Powerplant Director of LATAM. “We want to do our part to protect the planet, the biodiversity of ecosystems, and the well-being of the global population. We recognize the importance of SAFs in the fight against climate change and actively promote the development of these. An important part of our collaboration with MTU Maintenance is the collection of data to ensure that SAF deployment is both safe and useful.”

MTU Maintenance is the world’s largest independent provider of engine maintenance services. Its portfolio includes over 30 engine types, and it has a global maintenance network. It is part of MTU Aero Engines, which has defined common sustainability goals for the entire Group. In order live up to its claim of being a sustainable industrial company, MTU places particular emphasis on responsible and environmentally friendly procurement as well as a safe and attractive working environment. The activities cover six different areas: product, production and maintenance, corporate management, employees, society, and purchasing behavior. In parallel with its initiatives to reduce the climate impact of on-site operations, MTU is working on revolutionary propulsion concepts with the aim of making aviation climate-neutral by 2050.

**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. Some 30 percent of today’s active aircraft in service worldwide have MTU components on board. In the commercial maintenance sector the company ranks among the top 3 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 2021, the company had a workforce of more than 10,000 employees and posted consolidated sales of almost 4.2 billion euros.

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