



MTU TO PRESENT TECHNOLOGIES OF THE FUTURE AT FARNBOROUGH INTERNATIONAL AIRSHOW 2022

News / Events / Festivals, Manufacturer



Driven by visions of tomorrow - this is the motto of MTU Aero Engines. At this year Farnborough International Airshow, Germany's leading engine manufacturer will be showcasing what it's renowned for: innovative technologies for the commercial engines of the future and beyond, individual technologies for the NEFE—the engine used in the new sixth-generation European fighter aircraft—and customized maintenance solutions. Another focus will be the company's wide-ranging job and career opportunities. The motto: Uplift your Future.

Emissions-free flight is the overall goal of commercial aviation and the vision of MTU. To achieve this, the engine experts are offering ideas that are more pioneering than ever before: evolutionary enhancements of the gas turbine engine based on the geared turbofan, and revolutionary propulsion concepts like the Water-Enhanced Turbofan (WET) and the Flying Fuel Cell—all of which are due to hit the market long before 2050. The concepts will be presented at the company’s approximately 130 m2 booth in Hall 1, No. 1116.

MTU is presenting its updated Clean Air Engine (Claire) technology agenda in detail. The agenda formulates potential solutions and concepts for sustainable commercial engines, as well as the corresponding time horizons. There are three stages on the journey to emissions-free flight, and alternative, sustainable fuels play a key role. In the military area, MTU is showcasing concept ideas behind the innovative individual technologies for the NEFE, with an ultramodern interactive exhibit. Another interactive presentation involves MTU’s own innovative repair technologies, presented using a “holo touch” exhibit.

MTU representatives will be on hand to supplement all of the exhibits with their expertise. Colleagues from MTU’s human resources department will be available as well to advise on how to give personal careers a boost.

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