



MTU AERO ENGINES PRESENTS AT DUBAI AIRSHOW 2021 FUTURE TECHNOLOGIES FOR SUSTAINABLE AVIATION

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The aviation industry is continuing to recover and will meet again at the upcoming Dubai Airshow, where MTU Aero Engines will be presenting its future technologies for sustainable aviation under the motto “driven by visions of tomorrow” at booth number 1040 from 14th to 18th November. MTU offers innovative propulsion and service concepts across the entire lifecycle of an engine, and is focussing its research and development on both evolutionary concepts, such as the development of the highly successful Geared Turbofan™ engine family and revolutionary concepts. These include concepts such as the water-enhanced turbofan (WET engine) with sustainable aviation fuel (SAF) or potentially hydrogen, or the flying fuel cell, which also uses hydrogen, for a fully electrified power train. At the same time, MTU is exploring the industrialization of SAF for use in engines today and in the future.

As a nod to its on-going commitment to the digitalization across all sectors of the company, from engine production and airline engine fleet management to customer touchpoints, MTU will also be showing its COVID-19 conform hologram touch display covering the entire MTU Maintenance product and service spectrum, including the over 30 engine types it maintains. MTU Maintenance ranks among the top three providers of aftermarket services. It draws on more than 40 years of experience and has handled over 20,000 shop visits. Through its global service network, the company offers guaranteed customer proximity and has a presence in all important growth regions including the

Middle East, having established a representative office in Dubai in 2020.

MTU is optimistic for the future, believes in the strength of the aviation industry and is convinced the desire for mobility will return. Alongside commercial engine business, research and development of future engine concepts and a strong engine maintenance business, the company is also a key partner for European military. In 2021, MTU and its partners Safran and ITP signed a cooperation agreement to jointly develop, produce and support the engine that will power the Next-Generation Fighter (NGF), which is a core element of FCAS (Future Combat Air System). This will be a key program for MTU over the coming decades and ensures the company stays on the cutting edge of technological development.

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