Avio Aero partners with Safran and MTU Aero Engines to power Europe’s next generation of military helicopters

* Engine experts team up to power Europe's next generation of military rotorcraft
* A new 100% European rotorcraft engine to be developed by industry giants and long-term partners
* Multinational team intends to jointly answer EDF’s specific call for a next-generation heavy helicopter engine in October 2025

**Paris Air Show, 18 June 2025**

Engine experts Safran Helicopter Engines, MTU Aero Engines and Avio Aero have joined forces to strengthen European sovereignty. The three aerospace companies plan to develop the future ENGHE (European Next Generation Helicopter Engine), a new 100% European engine for Europe’s next generation of military rotorcraft, scheduled to enter into service around 2040. At Paris Air Show, a long-term partnership agreement was signed to this effect.

The partners are convinced European armed forces need a new engine with advanced design maturity and affordable operating and maintenance costs. To tackle this challenge, workshare will be distributed equally between Safran, MTU and Avio Aero. The companies’ cooperation will form the core of an extended and long-term European partnership involving participants from other European nations.

This increased partnership underscores the strong progress made on the project over the past two years: Safran and MTU announced their collaboration on a new helicopter engine in 2023. Last year, the two companies established a 50/50 joint venture, EURA (EUropean Military Rotorcraft Engine Alliance), to develop the engine. Now, Avio Aero will contribute its expertise and capabilities in military helicopter engines.

Cédric Goubet, CEO of Safran Helicopter Engines, commented: “We are delighted to extend our cooperation in the field of future military helicopter engines with Avio Aero. The next step in this decisive cooperation to strengthen Europe's autonomy in the field of defence and security will be to respond to the specific call for a future helicopter engine within the European Defence Fund, with the versatile European team of top European aerospace partners that has already been set up under the coordination of EURA.”

Michael Schreyögg, Chief Program Officer of MTU Aero Engines, commented: “Achieving breakthrough success requires a strong alliance of industry leaders from across the continent. The fact that Avio Aero, MTU and Safran have joined forces underlines the importance of this program in further reinforcing European sovereignty and strengthening the European supply chain. Together, we are starting the next chapter in Europe’s defence history and adding another success story to our record of cooperation. By maintaining strong relationships and involving partners across Europe, we are shaping the future.”

Riccardo Procacci, CEO of Avio Aero, commented: “We are proud to join forces with Safran Helicopter Engines and MTU Aero Engines to collaborate on the development of a European turboshaft engine that will power the next generation military rotorcraft. This agreement is a major opportunity for the aerospace industry to work together in support of Europe’s strategic autonomy and technological leadership. At Avio Aero, we are excited to play a key role in this collaboration, offering our industrial capabilities and expertise in turboshaft engine development to meet future needs ofEuropean armed forces.”

During the ceremony, Mr. Sean White, European Defence Agency’s Director for Industry, Synergies and Enablers, praised the signatories and highlighted the urgency and significance of cross-border industrial cooperation for reinforcing our continent’s sovereignty and supply chain security.

This partnership between Avio Aero, MTU and Safran Helicopter Engines will enhance the robustness and relevance of the proposal for the European Defence Fund’s specific call for a next-generation helicopter engine. The proposal will be coordinated by EURA and submitted to the European Commission in October 2025.

The future ENGHE (European Next Generation Helicopter Engine) will feature breakthrough technologies that will considerably increase its efficiency while reducing its operating and maintenance costs. It will be particularly well suited to the ENGRT (European Next Generation Rotorcraft Technologies) and NGRC (Next Generation Rotorcraft Capability) projects. ENGHE’s exceptional characteristics will provide these future helicopters with enhanced capabilities, such as greater range, higher speed, improved maneuverability and increased availability. In addition to these improvements, the engine will also feature reduced fuel burn, be 100% compatible with sustainable aviation fuel (SAF) and incorporate enhanced electric hybridization.

Une image contenant fleur, conception

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**EURA** is a Safran Helicopter Engines and MTU Aero Engines joint venture dedicated to powering the next generation of European military helicopters. It was created in July 2024 and is currently chaired by Wolfgang Gärtner (MTU Aero Engines), with Jean-Michel Larricq (Safran Helicopter Engines) as his deputy. Follow us on [LinkedIn](https://urldefense.com/v3/__http:/www.linkedin.com/company/eura-sas__;!!P3IToRM6tg!kEIC4ZXyj7nP-_PvsGl_iUS-Si9su-Z-BTRId30gvjrxUYOhG_r7zm5eC-cE8Cf5oc1Rd5OGmPk7Ecb_eMdXXvhJDDIQVqAHDA$).

**Safran** is an international high-technology group, operating in the aviation (propulsion, equipment and interiors), defense and space markets. Its core purpose is to contribute to a safer, more sustainable world, where air transport is more environmentally friendly, comfortable and accessible. Safran has a global presence, with 100,000 employees and sales of 27.3 billion euros in 2024, and holds, alone or in partnership, world or regional leadership positions in its core markets. Safran is listed on the Euronext Paris stock exchange and is part of the CAC 40 and Euro Stoxx 50 indices.

**Safran Helicopter Engines** is the world’s leading manufacturer of helicopter engines, with more than 75,000 produced since being founded. It offers the widest range of helicopter turboshafts in the world and has more than 2,500 customers in 155 countries.

**MTU Aero Engines** is a globally recognized expert in commercial and military aircraft engines. MTU‘s high-tech expertise ranges from the development and production of high-quality components to the final assembly of complete engines and the maintenance of aircraft engines and stationary gas turbines. In the financial year 2024, the DAX-listed company generated revenues of 7.5 billion euros. MTU technology can be found providing reliable thrust in one in three commercial aircraft worldwide. And every year, MTU maintains around 1,500 engines and industrial gas turbines. At 19 locations on five continents, more than 12,000 employees from over 80 nations contribute to safe global mobility. Together with other European engine manufacturers, MTU has also been ensuring and supporting the operational readiness of air forces for decades.

**Avio Aero** is a GE Aerospace company that designs, manufactures and maintains components and propulsion systems for civil and military aviation. Today, the company provides its customers with innovative technological solutions to quickly respond to the continuous changes required by the market: additive manufacturing, rapid prototyping, as well as technologies dedicated to the production of transmissions, turbines, and combustors. Avio Aero’s head office is in Rivalta di Torino, where its largest production facility is also located. Other important facilities are in Brindisi and Pomigliano d'Arco (Naples), with a total of around 4,900 employees employed in Italy. The company also has a plant and a test center in Poland and a production and testing facility in the Czech Republic, with a total of around 1,100 employees. Through continuous investment in research and development and a consolidated network of relationships with major universities and international research centers, Avio Aero has developed a globally recognized level of technological and manufacturing excellence, as evidenced by the partnerships signed with the world's leading aviation companies.

**Press**

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