EDGE and General Atomics Establish Partnership to Manufacture, Test and Repair Electromechanical Systems



- Collaboration is set to expand EDGE entity, EPI’s capabilities with the in-house production of aircraft sub-systems.

EPI, an entity of EDGE Group and the cornerstone of precision engineering in the UAE’s aerospace, oil and gas, and defence industries, today signed a Memorandum of Understanding (MoU) with General Atomics-Systems Integration, an affiliate of General Atomics. The signing ceremony was held at the Abu Dhabi National Exhibition Centre during the International Defence Exhibition and Conference (IDEX) 2025.

Under the MoU, the two parties will collaborate on electromechanical systems. This project is enabled by the Tawazun Council through the Tawazun Economic Program. A key milestone will be the certification of EPI’s facility as a Part 145 repair centre. This will involve the production airworthiness certification process and the test and evaluation of prototype units, ensuring compliance with the highest industry standards.

Commenting on the partnership, “Through this collaboration, EPI will significantly expand its capabilities. This will include the establishment of a state-of-the-art facility to support

the production of electromechanical systems," said Michael Deshaies, CEO of EPI.

"Working with EPI will mark a leap forward in the development and manufacturing of this advanced aviation technology," said General Atomics-Systems Integration (GA-SI) Vice President Scott Sappenfield. "We expect to offer safe, affordable, high-performance solutions to replace legacy systems in military and commercial aircraft."