

10 May 2024

TEXTRON SYSTEMS PRODUCTION LINE ESTABLISHED

150cc Heavy Fuel Production Line established for Textron Systems for first engine delivery

Perth, Australia: Orbital Corporation Ltd ('Orbital UAV', 'the Company') is pleased to advise it has completed the production readiness program and established the production line for supply of new engines to Textron Systems in support of its Aerosonde[®] Mk. 4.8 Hybrid Quad (image below) program to meet the Future Tactical Uncrewed Aircraft System ('FTUAS') program needs of US Armed Forces. Textron Systems is one of two remaining competitors for the FTUAS program.

Low-rate initial production has now commenced with the delivery of the first production engines expected within the current financial year. The future level of demand for the new 150cc Orbital UAV engine is expected to be clarified during 2025 as the FTUAS program matures.

The completion of the production readiness program and commencement of production is a critical milestone for Orbital UAV that inaugurates a long-term production capability for Textron Systems and embeds Orbital UAV's latest technology in the ongoing evolution of the FTUAS program.



Image courtesy of Textron Systems

In addition to the completion of the production readiness program and further to the contract extension announced in December 2023, an option for Textron Systems to engage Orbital UAV for additional engineering support for the Aerosonde Mk. 4.8 Hybrid Quad program was executed in April 2024.

FTUAS program

The Future Tactical Uncrewed Aircraft System (FTUAS) will be used to support the US Army's ground manoeuvre brigade combat teams. According to the US Army, the FTUAS will be a low to medium altitude aircraft with modern datalinks, Electro-Optical/Infra-Red (EO/ IR) sensors, Infra-Red/Laser pointer/Laser designator/Laser range finder, data encryption, manned-unmanned teaming capabilities and the ability to operate autonomously. Designed with a Modular Open Systems Approach, FTUAS payloads will be easily interchangeable.

-ENDS-



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[About Orbital UAV](#)

Orbital UAV provides integrated propulsion systems and flight critical components for tactical uncrewed aerial vehicles (UAVs). Our design thinking and patented technology enable us to meet the long endurance and high reliability requirements of the UAV market. We have offices in Australia and the United States to serve our prestigious client base.

[Forward-looking statements](#)

This release includes forward-looking statements that involve risks and uncertainties. These forward-looking statements are based upon management's expectations and beliefs concerning future events. Forward-looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of the Company that could cause actual results to differ materially from such statements. Actual results and events may differ significantly from those projected in the forward-looking statements as a result of a number of factors including, but not limited to, those detailed from time to time in the Company's Annual Reports. The Company makes no undertaking to subsequently update or revise the forward-looking statements made in this release to reflect events or circumstances after the date of this release.

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