

## ASX ANNOUNCEMENT

5 November 2025

# ORBITAL UAV AND CARBONIX MOU SIGNED

Please find attached a press release issued today by Carbonix regarding the signing of an MOU with Orbital UAV for a development program to integrate an Orbital HFE on to the existing Carbonix Ottano UAV platform.

Carbonix is an Australian leader in long-range, unmanned aerial systems based in Sydney.

Orbital UAV CEO Stephen Pearce commented:

“The MOU with Carbonix validates Orbital UAV’s new “Mission Ready Engine” strategy of offering the existing range of Orbital core heavy fuel engines with non-military specifications. We look forward to working with Carbonix to create the next-generation Australian RPAS platform capable of meeting the demanding requirements of national and international customers”.

This announcement has been approved for release by the Board of Directors.

-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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## Carbonix and Orbital Strengthen Australian Sovereign Capability Through RPAS Collaboration

**Sydney, Australia – 5th November 2025**

Carbonix is proud to announce a new partnership with **Orbital Australia**, a leading developer of advanced propulsion systems, to further expand the capabilities of our **Ottano Remotely Piloted Aircraft System (RPAS)**.

The collaboration, formalised through a recently signed **Memorandum of Understanding (MoU)**, underscores both companies' shared commitment to building and sustaining **Australian sovereign capability** in aerospace and defence manufacturing.

### Expanding Ottano's Performance and Endurance

Through this partnership, Carbonix and Orbital will work together to **integrate and evaluate Orbital's propulsion systems** with a variant of the Ottano platform. The collaboration will focus on advancing performance, reliability, and endurance for **long-range and Beyond Visual Line of Sight (BVLOS)** operations — enhancing Ottano's effectiveness across **commercial** and **defence** environments.

By pairing Carbonix's expertise in **long-endurance composite airframe design and integration** with Orbital's proven propulsion technology, the two companies aim to create a next-generation Australian RPAS platform capable of meeting the demanding requirements of national and international customers.

Together, the companies are demonstrating how collaboration between homegrown innovators can deliver world-class solutions built and supported in Australia — from airframe to engine.

### A Shared Vision for Sovereign Capability

*"Our collaboration with Orbital marks an important milestone in expanding Ottano's capability and reinforcing our commitment to Australian-made technology,"* said **Dario Valenza**, CEO of Carbonix.

### About Carbonix

**Carbonix** is an Australian leader in long-range, unmanned aerial systems. Based in Sydney, Carbonix designs, manufactures, and operates high-performance RPAS platforms such as **Ottano**, built for endurance, precision, and versatility across commercial, industrial, and defence applications.

**Capturing critical aerial data at scale**

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