

# ASX Announcement

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ASX CODE: A3D

ACN: 601 164 505

## A3D and Innovaero Execute Gas Turbine MOU

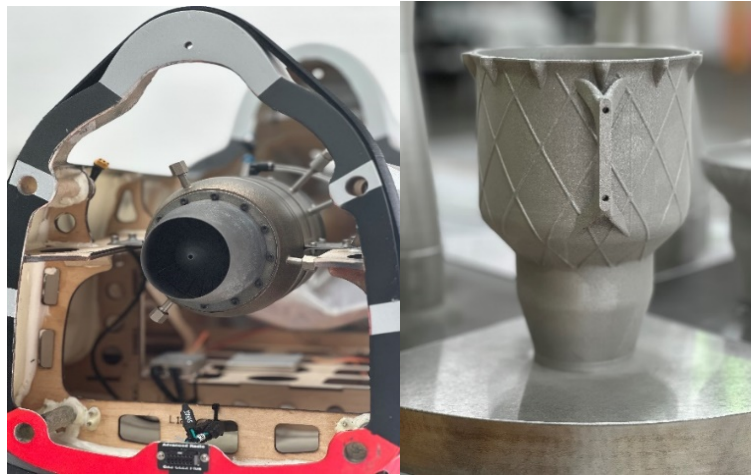
### Highlights:

- **A3D and Defence Drone developer Innovaero sign MoU to collaborate on 3D printing for Innovaero's Unmanned Aerial Systems (UAS).**
- **The collaboration aims to leverage Innovaero's expertise in aerospace systems development and Aurora Labs' advanced 3D printing capabilities to innovate and enhance the manufacturing of metal UAS components and to supply Aurora Labs' micro gas turbines for testing.**

Aurora Labs Limited ("A3D" or "the Company") (ASX:A3D), as a leader in industrial 3D printing in Australia, is pleased to announce that it has signed a Memorandum of Understanding (MoU) with Australian defence UAS developer, Innovaero Pty Ltd. This collaboration aims to leverage Innovaero's expertise in aerospace systems development and Aurora Labs' advanced 3D printing capabilities to innovate and enhance the manufacturing of metal UAS components and to supply Innovaero with Aurora Labs micro gas turbines for testing on Innovaero's current UAS platforms.



*The OWL Unmanned Aerial Vehicle from Innovaero*



*Printed Parts and a 3D Micro Gas Turbine Mounted in an Air Frame*

Innovaero, now a JV between Aerovation Technologies Pty Ltd and BAE Systems Australia Pty Ltd, the wholly owned subsidiary of UK-listed BAE Systems Plc, is based in Western Australia and has extensive capability designing, manufacturing and certifying products for the aviation industry. Known for its cutting-edge OWL loitering munitions and developers of both the Nearmap Ltd and Spookfish Ltd camera systems, Innovaero will work with Aurora Labs to apply advanced manufacturing to the emerging field of 3D printing for UASs in Australia. The MoU will see both Companies exchange information regarding printing and aerospace technologies to assess and improve the performance, reliability and productivity of parts printed for UASs, alongside collaborating on Aurora Lab's Micro Gas Turbine propulsion system. The MoU has a term of two (2) years and automatically extends unless terminated by either Party.

Co-Managing Director Mike von Bertouch commented, "This is an exciting opportunity for Innovaero to collaborate with A3D to explore a range of possible solutions for micro-turbine propulsion in real-world applications. Additionally, other allied opportunities in the aerospace domain may present pathways for future exploitation with the unique additive manufacturing processes developed by A3D. Innovaero welcomes the opportunity to work with A3D in road testing those opportunities."

Commenting on the MoU, CEO Rebekah Letheby said: "A3D is delighted to engage in this MoU with Innovaero. The application of Aurora Labs' 3D metal printing technology to various UAS platforms presents a significant opportunity to accelerate the development and market introduction of quality UAS components and micro gas turbine propulsion systems. By integrating our components at this early stage in our development, we can better understand and optimise the performance of printed parts, likely paving the way for advancement in technology and performance of these UASs and propulsion systems."

### **Applicability of 3D Printing for UAVs and Micro Gas Turbines**

The collaboration between Aurora Labs and Innovaero highlights the transformative potential of 3D printing in the Defence and aerospace industry. The ability to create complex, high-performance parts through 3D metal printing offers significant advantages in terms of design flexibility, material efficiency, and production speed. By utilising Aurora Labs advanced 3D printing technology, Innovaero can produce lightweight, durable UAS components that are optimised for performance and reliability, enhancing overall performance capability.

Moreover, integrating and providing micro gas turbines via 3D printing holds promise for both UAS and broader aerospace applications. Aurora Labs' ability to produce complex micro gas turbine parts with enhanced performance

characteristics will support Innovaero in developing more efficient operational flights with state-of-the-art propulsion systems made in Australia.



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Approved for release by the Company's Board of Directors.

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## ABOUT AURORA LABS

Aurora Labs Limited (“the Company”), an industrial technology and innovation company that specialises in the development of 3D metal printers, powders, digital parts and their associated intellectual property.

Aurora Labs is listed on the Australian Securities Exchange (ASX: A3D)

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## FORWARD LOOKING STATEMENTS

This announcement contains forward-looking statements which incorporate an element of uncertainty or risk, such as ‘intends’, ‘may’, ‘could’, ‘believes’, ‘estimates’, ‘targets’ or ‘expects’. These statements are based on an evaluation of current economic and operating conditions, as well as assumptions regarding future events.

These events are, as at the date of this announcement, expected to take place, but there cannot be any guarantee that such events will occur as anticipated or at all given that many of the events are outside Aurora’s control.

Accordingly, Aurora and the directors cannot and do not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur. For further information, please contact: [enquiries@auroralabs3D.com](mailto:enquiries@auroralabs3D.com)