

# US NAVY COMPONENT SUPPLIER ORDERS AML3D ARCEMY SYSTEM

## **HIGHLIGHTS**

- AML3D receives an inaugural ARCEMY order from US Navy submarine component partner, Laser Welding Solutions.
- Laser Welding Solutions will support the US Navy qualification program for ARCEMY metal 3D printed Nickel Aluminium Bronze alloys.
- The ARCEMY system also allows Laser Welding Solutions to supply metal 3D printed parts to the US Navy submarine industrial base.
- The Laser Welding Solutions order aligns with AML3D's strategy to embedded ARCEMY systems in the wider US Navy supply chain.

AML3D Limited (ASX:AL3) ("AML3D" or "the Company") is pleased to announce an inaugural order for a 2600 Edition ARCEMY system by Laser Welding Solutions ("LWS"). LWS is to become a supplier of Nickel Aluminum Bronze ("NAB") components to the US Navy's Submarine Industrial base. The 2600 Edition ARCEMY system is AML3D's smallest industrial scale metal 3D printing system, capable of producing NAB components for US Navy applications.

The ARCEMY system will be leased by LWS for a 12-month period with an option to purchase the system outright at any point during the lease term. The lease is valued at circa A\$0.27 million (US\$0.22 million) and includes a 12-month software licensing and technical support contract. Should LWS choose not to purchase the ARCEMY system it will be returned and available for redeployment in support of AML3D US Scale up strategy.

The lease with an option to buy contract allows LWS to support the development of metal 3D printed components for the US Navy Submarine industrial base while de-risking its entry into ARCEMY production. To expedite LWS' adoption of AML3D's metal 3D printing technology, the 2600 Edition ARCEMY unit will be airfreighted from AML3D's facility in Adelaide, South Australia to LWS' Houston, Texas base and is expected to be operational within 8 to 10 weeks.

AML3D is currently engaged in an ARCEMY metal 3D printed NAB alloy testing for qualification to US Navy standards program funded via BlueForge Alliance. The LWS ARCEMY system NAB components will also be used to support and accelerate this qualification program. BlueForge Alliance is a nonprofit, neutral integrator, supporting the strengthening and sustainment of the US Navy's Submarine Industrial Base through technology adoption and acceleration.

This LWS order demonstrates the ongoing success of AML3D's US scale up strategy, which includes embedding ARCEMY systems within the suppliers to the US Navy. The US is the largest Additive



Manufacturing market in the world and AML3D's most important growth market. The Company remains confident additional contracts in support of the US Defence sector will be executed during the current financial year.

#### AML3D CEO Sean Ebert said:

"This lease contract with LWS is further evidence of increasing demand for AML3D's technology within the US Navy submarine industrial base supply chain. It is exciting to see the momentum within AML3D's US Scale up strategy continuing to build and to see the commercial benefits flowing from our deepening relationship with BlueForge Alliance and we will remain alert to opportunities to maximize this advantage, such as lease agreements and the rapid deployment of our ARCEMY systems."

"AML3D is committed to providing the US Defence sector with point of need advanced manufacturing solutions and to developing and deepening our long-term, strategic partnership with key stakeholders within the US Navy's submarine program and supply chain. Our US scale up strategy also includes meeting the advanced manufacturing and metal 3D printing needs of global Tier 1 Oil and Gas and Aerospace companies. Our newly established relationship with LWS is built around supporting the US Navy's submarine industrial base but LWS is also a key supplier to Tier 1 US Oil and Gas majors, which may present opportunities in this sector in the future."

This announcement has been authorised for release by the Board of AML3D.

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### **About AML3D Limited**

AML3D Limited, a publicly listed technology company founded in 2014, is disrupting metal part supply chains using the Company's patented Wire Additive Manufacturing (WAM®) process. WAM® combines state-of-the-art welding science, robotics automation, materials engineering and proprietary software to lead metal additive manufacturing globally. AML3D is the OEM of the ARCEMY® industrial metal 3D printing systems. ARCEMY® uses WAM® to provide advanced, automated, on-demand, point-of-need 3D manufacturing solutions that are more efficient, cost-effective and have better ESG outcomes compared to traditional casting, forging and billet machining processes. ARCEMY® is IIoT and Industry 4.0 enabled to allow manufacturers across Aerospace, Defence, Maritime, Manufacturing, Mining and Oil & Gas to become globally competitive. AML3D also provides metal 3D printing design engineering services, software licencing, technical support, consumable sales and contract manufacturing services.