

## AML3D RECEIVES \$2M ORDER FROM US NAVY FOR SUBMARINE PARTS

## HIGHLIGHTS

- AML3D to manufacture high demand components for US Navy submarines.
- AML3D's ability to metal 3D print these high demand non-safety critical components solves a significant US Navy supply chain challenge.
- The contract accelerates AML3D's strategy to embed ARCEMY 3D metal printing technology in the US Navy's submarine industrial base.

AML3D Limited (ASX:AL3) ("**AML3D**" or "**the Company**") is pleased to announce it has signed a contract to develop and metal 3D print a replacement component used in US Navy submarines. This high demand component is no longer available from traditional manufacturers, creating an opportunity to demonstrate the role AML3D's additive manufacturing technology can play in addressing supply chain constraints across the US Navy's Submarine Industrial base. The contract has been signed with BlueForge Alliance, a nonprofit, neutral integrator supporting the strengthening and sustainment of the US Navy's Submarine Industrial Base, including through the acceleration of Advanced Manufacturing technologies.

The manufacturing contract is valued at circa A\$2.02 million, (US\$1.51 million), payable up front and upon meeting contract milestones. The contract will run for a period of 9 months starting in September 2023. The non-safety-critical (NSC) components are high demand components made with Nickel-Aluminum-Bronze (NAB) alloy material, which AML3D have qualified. The manufacturing contract will allow AML3D the opportunity to demonstrate its ARCEMY<sup>®</sup> Additive Manufacturing technology can produce complex components to a high quality and exceed the material strength properties of the equivalent cast parts.

The NSC components manufacturing contract directly aligns with AML3D's US scale up strategy to embed the Company's proprietary ARCEMY<sup>®</sup> technology within the US Defence and Maritime sectors. This contract follows recent Alloy Testing contracts<sup>1</sup> and ARCEMY<sup>®</sup> sales<sup>2</sup> to support the US Navy's submarine industrial base and demonstrates the increasing momentum across AML3D's US operations.

AML3D Interim CEO Sean Ebert said:

"AML3D is excited to continue to deepen its long-term, strategic partnership with the US Navy's submarine industrial base. The NSC components manufacturing contract is further evidence of the growing momentum in our US scale-up strategy. This strategy is driving the growth of the company and creating value for our shareholders over the immediate term and beyond."

The delivery of these complex submarine components, which is no longer available from traditional

<sup>&</sup>lt;sup>1</sup> AML3D Limited, AML3D extends US Defence alloy testing contract, 14 August 2023

<sup>&</sup>lt;sup>2</sup> AML3D Limited, Arcemy Ordered for the US Navy's Center of Excellence, 20 July 2023



manufacturers, demonstrates the important role of AML3D's ARCEMY technology at a time of heightened interest in advanced manufacturing to help meet demand driven by the AUKUS alliance. AML3D's focus is on the US defence, aviation and maritime sectors and the Company is well positioned to access the many opportunities that will be created as a result of the AUKUS Alliance, in the US, Australia and Europe."

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

For further information, please contact

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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.