

NEW US DEFENSE CONTRACT BUILDS ALLOY QUALIFICATION & TESTING CAPACITY

HIGHLIGHTS

- **AML3D receives A\$1.54 million¹ purchase order to facilitate Copper Nickel (CuNi) alloy qualification program in support of the US Department of Defence.**
- **The increase in funding for qualification testing follows the success of AML3D's existing Copper-Nickel characterisation and test contract.**
- **Under the new alloy qualification testing purchase order AML3D will utilise an initial US\$0.2 million to acquire Copper Nickel testing wire feedstock.**
- **The timing and scope of additional contracts to access the balance of the new alloy testing funds remains to be finalised.**

AML3D Limited (ASX:AL3) ("**AML3D**" or "**the Company**") is pleased to announce it has received a purchase order ('**PO**') for ~A\$1.54 million² (US\$1.01million) to support qualification testing of Copper-Nickel ('**CuNi**') alloys for US Department of Defence applications. The increased funding capacity follows the success of an initial CuNi alloy characterisation and testing contract to support the US Navy's submarine qualification program in September 2023³ and is designed to streamline the procurement process for future CuNi testing contracts. The PO to increase funding for CuNi qualification testing has been signed with BlueForge Alliance, a nonprofit, neutral integrator, supporting the strengthening and sustainment of the US Navy's Submarine Industrial Base through technology adoption and acceleration.

Under the new CuNi qualification testing PO, AML3D will proceed immediately by utilising US\$0.2 million to secure supplies of CuNi wire feedstock to support continued alloy testing. AML3D is currently concluding a Nickel-Aluminium-Bronze ('**NAB**') alloy testing program⁴ for the US Navy's submarine program, which gives the company a good understanding of US Department of Defence requirements for alloy testing and underpins its confidence that additional CuNi alloy testing contracts will be secured. A successful conclusion of a CuNi alloy qualification testing program will demonstrate that AML3D's ARCEMY metal 3D printing systems can produce US Defence certified parts across an expanded range of US Defence applications.

AML3D Managing Director Sean Ebert said:

¹ Calculated using an AU\$ to US\$ exchange rate, as at 26/04/24, 1 AUD = 0.654095 USD

² Calculated using an AU\$ to US\$ exchange rate, as at 26/04/24, 1 AUD = 0.654095 USD

³ AML3D Limited, New US Defense Contract Expands AML3D Alloy Testing Program, 12 September 2023

⁴ AML3D Limited, US Defence extends testing contract with AML3D, 14 August 2023

“AML3D receiving this significant PO to continue more extensive CuNi alloy qualification testing is further evidence of AML3D developing a long-term, strategic partnership with key stakeholders within the US Navy’s submarine program. We are looking forward to working with BlueForge and the US Department of Defence to continue the additional testing contracts that will deliver an effective CuNi testing program.

Our continuing work testing and qualifying a range of alloys for the US Navy’s Submarine Industrial Base is designed to show how AML3D’s ARCEMY® metal 3D Printing technology can be deployed to solve a variety of time, cost and supply chain challenges. Working across a range of alloys in support of the US Defence sector is also expected to highlight how ARCEMY® could be deployed to support additional, globally significant Defence markets, such as those of the AUKUS Alliance partners, Australia and the UK.”

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, utilises new technologies to pioneer and lead metal additive manufacturing globally. Disrupting the traditional manufacturing space, AML3D has developed and patented a Wire Additive Manufacturing (WAM®) process that metal 3D prints commercial, large-scale parts for Aerospace, Defence, Maritime, Manufacturing, Mining and Oil & Gas. AML3D provides parts contract manufacturing from its Technology Centre in Adelaide, Australia, and is the OEM of ARCEMY®, an industrial metal 3D printing system that combines IIoT and Industry 4.0 to enable manufacturers to become globally competitive.

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