

AML3D SUPPORTS AUKUS SUPPLY CHAIN WITH VIRGINIA-CLASS SUBMARINE COMPONENTS

HIGHLIGHTS

- AML3D supplies tailpiece components for the US nuclear submarine program as part of the AUKUS partnership.
- The Copper-Nickel components will undergo testing prior to planned, in service installation onboard a conventionally armed nuclear-powered Virginia-Class submarine in 2025.
- AML3D delivered the submarine components in less than five weeks, as compared to 17-months for traditional manufacturing.
- AML3D's additive manufacturing technology is helping to establish a resilient trilateral AUKUS supply chain.

AML3D Limited (ASX:AL3) ("**AML3D**" or "**the Company**") is pleased to announce the delivery of a Copper-Nickel component order for the U.S. Navy's Virginia-Class nuclear submarine program. The prototype tailpiece components, valued at approximately A\$156,000, have been supplied for testing and for in-service trials on board a Virginia-Class nuclear submarine. The successful completion of this component order demonstrates how AML3D's proprietary additive manufacturing technology supports the establishment of a resilient trilateral AUKUS supply chain.

AML3D's market-leading advanced additive manufacturing technology is delivering a step change in production efficiency and component quality for the U.S. Navy's Submarine Industrial Base. The Virginia-Class submarine prototype tailpiece components were 3D metal printed in less than five weeks compared to an average 17-month lead-time via traditional manufacturing. Over the past two years, AML3D has partnered with the U.S. Navy's Maritime Industrial Base (MIB) Program and BlueForge Alliance to meet emergent material readiness needs for U.S. submarines, and integrating metallic additive manufacturing as an alternative solution to support critical supply chain gaps and constraints. AML3D's successful delivery of this Virginia-Class tailpiece component demonstrates how Australian suppliers are being leveraged to contribute under a tri-lateral industrial base model.

AML3D's contribution to support the AUKUS partnership has been recognised by the Deputy Prime Minister and Minister for Defence Richard Marles, who said, *"Production of a U.S. Virginia-Class Submarine component in Australia is a great example that AUKUS is happening now, and demonstrates our commitment toward supporting expansion of the trilateral industrial base. Australia's Nuclear-Powered Submarine Program and the AUKUS partnership will provide incredible opportunities for Australia's industry, and these opportunities have already started."*

This follows the U.S. Program Executive Office Attack Submarines, Admiral Jonathan Rucker's noted contribution by AML3D to U.S. Navy efforts. He spoke ahead of the Submarine League Conference¹ in November, revealing he had received an email asking for his formal approval on one of AML3D's

¹ Naval Submarine League, [Annual Symposium & Industry Update](#), 13-14 November

engineering drawings.

“Collaboration in this space is critical to our ability to build and sustain Virginia Class submarines now and for the next many decades. Through partnerships like the one with AML3D, we are creating resiliency and robustness domestically as well as in critical areas of Naval operation,” Admiral Rucker commented.

AML3D CEO Sean Ebert said: *“AML3D has been working with the U.S. Navy and its partners for close to two years. In that time, we have created a successful model that includes cross-continental coordination, information sharing, and the deployment of our ARCEMY advanced 3D metal printing technology across a network of U.S. defense industry and academic experts. We have also completed several alloy testing and characterisation programs including Copper-Nickel, which allows us to supply components to the U.S. Nuclear submarine program.”*

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.