

# AML3D'S LARGEST CUSTOM ARCEMY® SYSTEM ONLINE AT AUSTAL USA

## HIGHLIGHTS

- The custom ARCEMY® system for Austal USA is the largest ever built.
- The custom ARCEMY® system supports Austal USA's drive to further embed additive manufacturing into the U.S. Navy's supply chain.

AML3D Limited (ASX:AL3) ("AML3D" or "the Company") is pleased to announce the largest custom ARCEMY® system ever built. The system was installed at the US Navy's AM Center of Excellence in Danville VA, that has been setup and operated by Austal USA. Bringing the system online triggers payment of the final 50% of the contract value.

Austal USA leads and operates the Navy's Additive Manufacturing Center of Excellence (AM CoE) in Danville, Virginia, which currently operates a large scale ARCEMY® 6700 system delivered in early 2024. The AM CoE is the U.S. Navy's flagship for AM components to meet current shipbuilding requirements, ship repair and the construction of the next generation of ships and boats. This second custom ARCEMY® system, just installed and commissioned in the AM CoE, utilizes an 11,000kg positioner and a linear rail of over four meters, creating a build volume up to approx.35 cubic meters to create the largest of its kind. The system is integral to the additive manufacturing (AM) capability being developed by Austal USA.

Austal USA is supporting Navy and OSD (Office of Secretary of Defense) investment in AM to significantly improve the defense supply chains and expand its post-delivery support and sustainment offerings. It is also using AM to support multiple shipbuilders, maintenance providers, the U.S. Navy, and the U.S. Coast Guard across a broad range of military ships deployed in the U.S. and its ally fleets.

AML3D CEO Sean Ebert said: *"The successful delivery the custom ARCEMY® system to Austal USA (refer to ASX announcement November 20,2023) aligns with our ambitions to expand the range of U.S. defense work we do. AML3D already has a track record of deploying our WAM Additive Manufacturing technology in support of the U.S. Navy submarine industrial base. Those successes are translating to an adoption of additive manufacturing technology in the wider U.S. Marine Industrial Base, covering shipbuilding and munitions.*

*I have recently returned from two weeks in the U.S.. While there, I inspected our new U.S. facility in Ohio and met with key stakeholders, including U.S. senators, commercial and defense partners and additive manufacturing education and training bodies. The US Government's 'Make Shipbuilding Great Again' initiatives are set to expand, by a factor of three, the potential U.S. Defense markets AML3D's additive manufacturing technology can address. Additive is now endorsed for use to support US Navy shipbuilding and missile manufacturing. These are markets AML3D already had plans to access directly and through our relationships with key suppliers to the US Navy Marine Industrial base, such as Austal USA.*

*There is increasing confidence within the U.S. defense and commercial sectors in additive manufacturing's ability to address supply chain constraints and significantly improve supply chain efficiency and quality. This, in turn, gives me great confidence that AML3D will see an acceleration in U.S. Defence contract wins and further success in accessing additional sectors such as U.S. Utilities, Aerospace and Oil and Gas."*

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.

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