

# AML3D ARCEMY X SYSTEM OPERATIONAL AT THE LARGEST PUBLIC UTILITY IN THE USA

## HIGHLIGHTS

- AML3D completes commissioning of a large scale, ARCEMY® X system at the Tennessee Valley Authority, ('TVA'), the largest US public utility.
- The installation completes the \$1.97 million TVA system line item of the \$2.27m contract, releasing the final milestone payment while qualification work continues.
- The order launches the next phase of AML3D's US growth, building on successful Defence contracts to expand into the Energy Industry.

AML3D Limited (ASX:AL3) ("AML3D" or "the Company") is pleased to announce the successful commissioning of the large scale ARCEMY® X 6700 system ('ARCEMY® X') for the Tennessee Valley Authority<sup>1</sup> ('TVA'). The TVA is federally owned and is the sixth-largest power supplier and largest public utility in the USA. The commissioning triggers payment of the final 10.5% of the circa A\$1.972 million component of the ARCEMY® contract with the TVA.

The TVA selected AML3D's advanced manufacturing technology following a competitive tender process that assessed several options. The TVA's ARCEMY® X is the first system delivered from AML3D US Technology Centre located in Stow Ohio. The system is now operational at the TVA's Muscle Shoals, Alabama service facility as part of the Utilities power generation repair fleet.

Delivery of the TVA ARCEMY® X contract initiates the next phase of AML3D's US Scale Up strategy, expansion into new industry sectors. At launch, in 2023, AML3D's US Growth strategy focussed on the US Defence sector and servicing the US Navy's Submarine Industrial Base ('SIB')<sup>2</sup>. The successful deployment of ARCEMY® technology into the SIB supply chain has resulted in a trebling of the US Defence opportunity into servicing the US Navy's Marine Industrial Base ('MIB')<sup>3</sup>, which includes surface ships and munitions. The next phase of US growth includes further expansion into the US Utilities, Aerospace, Nuclear, Oil & Gas and Marine sectors.

**AML3D CEO, Sean Ebert said:** "Delivery of the TVA ARCEMY® X order is a strong endorsement of AML3D's decision to focus on the US and our US Growth strategy. We were always confident we could springboard off our continuing success in supporting the US Defence sector to expand into additional US markets. The TVA contract marks our entry into the Energy and Utilities sectors and we are working hard to open opportunities across several other markets, including Aerospace and Oil and Gas. Even more exciting is the opportunity to use our US playbook to drive growth in the UK and Australia, the AUKUS defence partners and other globally significant markets."

**President of AML3D US, Pete Goumas commented.** "It is great to have successfully delivered the first ARCEMY® system built at our recently opened Technology Centre in Stow Ohio. It's also great to know that our advanced technology solutions won out when compared to alternatives as part of the TVA's competitive tender process. We are up and running in Stow with huge opportunities to go after. We are becoming ever more embedded in the US Navy's SIB supply chain. We have received a Letter

<sup>1</sup> AML3D Limited, [AML3D wins \\$2.27M Arcemy X Contract in US Utilities Sector](#), 09 December 2024

<sup>2</sup> AML3D Limited, [AML3D Enters US Defence Industry with ARCEMY Sale](#), 01 February 2023

<sup>3</sup> AML3D Limited, [Investor Presentation - New US defence markets open to AML3D](#), 31 March 2025

*of Intent, which highlights the key role for AML3D to support the US Navy MIB. That letter highlights the need for up to 100 ARCEMY® systems and around 400 additively manufactured parts in 2026, rising to 1600 parts by 2030. Now, with our successful expansion into the US Utilities sector, we are starting on the next phase of our US growth, which includes accessing the US Aerospace, Oil & Gas and Marine sectors, to name but a few.”*

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.

AML3D Limited, [AML3D to Double US Manufacturing with A\\$30M Capital Raise](#), 22 November 2024.