AML3D EXECUTES CONTRACT WITH AUSTAL

HIGHLIGHTS

- AML3D has executed a contract with Austal Limited to co-develop components for maritime defence applications
- AML3D to design a personnel lifting device for manufacture using WAM® technology. The lifting device is intended for installation on-board naval vessels constructed by Austal
- Project intends to showcase and validate AML3D’s capabilities in the Australian and global defence market

AML3D Limited (ASX: AL3) (“AML3D” or “the Company”) is pleased to announce the execution of a contract with Austal Limited (“Austal”) (ASX: ASB) to co-develop components for maritime defence applications. The contract evolved from an MoU formed with Austal in August 2019.

Austal identified AML3D as a leading provider of pioneering Additive Manufacturing technologies and design solutions. AML3D will utilise its in-house Design for Additive Manufacturing (“DfAM”) platform to optimise the design of the existing lifting device. AML3D aims to deliver a lighter and ergonomically friendly solution with enhanced load-bearing capabilities.

The proposed next-generation lifting device is intended for installation on-board naval vessels constructed by Austal and will act as a showcase of AML3D’s technology platforms. The high degree of third-party design verification, mechanical testing, load testing and certification will further validate AML3D's technology leadership in the market.

This project is highly aligned with AML3D’s strategic goal to apply WAM® to a broad range of applications in shipbuilding. To exemplify the expansion of these applications, Austal is interested in exploring WAM®’s robotic capabilities in large scale ship module constructions.
Mr Andrew Sales, AML3D’s Managing Director comments:

“We’re excited to design and manufacture advanced solutions for quality counterparties such as Austal. To be identified by Austal as a leading Australian innovator is a testament to our technology platform and provides a great opportunity to significantly expand our presence in the Australian & global marine sector.”

Mr Andrew Malcolm, Austal’s Chief Digital Officer comments:

“This is an initial step towards a much bigger goal to incorporate additive manufacturing methods within our business and we are proud to be able to pursue this exciting path with a fellow Australian technology leader in AML3D.”

Figure 1 – Austal has designed and constructed more than 100 defence vessels for operators around the world since 1998, including the Royal Navy of Oman’s 72 metre High Speed Support Vessels, delivered in 2016 (Image: Austal)

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

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About AML3D Limited

AML3D Limited is an Australian public company incorporated on 14 November 2014 and currently operates out of its Adelaide Manufacturing Centre. The Company specialises in providing commercial large-scale “Additive Metal Layering” 3D printing services to Defence, Maritime, Automotive and Resources customers. The Company has commercialised its technology under the trademark WAM® and proprietary software WAMSoft® which combines metallurgical science and engineering design to fully automate the 3D printing process utilising advanced robotics technology.