

# BUSINESS UPDATE – NEW PURCHASE AGREEMENTS, DELIVERY OF ARCEMY® UNITS AND COMPLETION OF COMPONENT ORDERS

AML3D (ASX:AL3), a global provider of large-scale metal additive manufacturing technology and solutions, is pleased to provide the following business update.

#### **HIGHLIGHTS**

- AML3D initiates supply of components for an Australian Tier 1 Oil and Gas company under the company's agreement with AdditiveNow
- Arcemy® units successfully installed at RMIT, UQ and the British Aerospace (BAE Systems)/Flinders University 'Factory of the Future'.
- Contract manufacturing continues with the production of pressure equipment parts for ThyssenKrupp and a major Australian energy company completed.
- AML3D's facilities inspected by Boeing's Director of Global Additive Manufacturing (AM) for discussions on a scope of work for a high strength aluminium parts program.
- Positive reaction from customers in AML3D's target sectors following attendance at the IndoPacific Maritime conference in May 2022.

AML3D Managing Director Mr Andrew Sales said: "We are pleased to report that the strong momentum in the business is translating to new purchase agreements and the continuing delivery of medium to large scale parts and components to Tier 1 customers. At the same time, we are continuing to progress discussions with multiple significant players in the Oil & Gas, Energy and Defence industries to supply industrial scale 3D metal printed components and secure repeat high volume orders.

"These discussions are aligned with AML3D's multi-phase growth strategy aimed at delivering short term value by winning orders in the Oil and Gas sector and, over the medium term, expanding into the Marine, Defence, Aerospace and Resources markets. Our success to date gives me confidence AML3D will deliver its guidance of over \$2 million of revenues for FY22, a 200% increase over the prior year."

## AdditiveNow Purchase Agreement

AML3D has accepted an initial A\$22,000 purchase order to supply an industrial component to AdditiveNow for a Tier 1 Oil and Gas end customer. This purchase order is under AML3D's previously announced global collaboration agreement in place with AdditiveNow to supply integrated additive manufacturing design and printing services.



AdditiveNow's Tier 1 end customer conducted a site visit and inspection to validate AML3D's facilities and technology prior to requesting the initial component. This initial 3D metal printed component will undergo special service condition testing, performed by the end customer, to assess its performance characteristics when exposed to the harsh environments associated with the Oil and Gas sector. The additional testing will also help to identify a range of suitable parts within the Tier 1 Oil and Gas company's parts library for supply via 3D metal printing.

## Arcemy® unit sales

The installation and commissioning of Arcemy® units at the Royal Melbourne Institute of Technology (RMIT) and the University of Queensland (UQ) has been completed. The sale of these Arcemy® units generated \$400,000 in revenues each. The Arcemy units will be used for Research and Development work and AML3D will work closely with RMIT and UQ to maximise the utility of each Arcemy® unit to the benefit of each customer and AML3D.

In addition, the installation of an Arcemy unit in the 'Factory of the Future' facility at the Tonsley Innovation District in Adelaide, South Australian has been completed. The 'Factory of the Future' is a joint initiative between BAE Systems and Flinders University with government support, designed to bring innovation, Industry 4.0 technologies, research, and training together to advance manufacturing technologies. AML3D's 'Factory of the Future' Arcemy® unit has already been profiled to potential Tier 1 customers Thales, RheinMetall, BAE and Northrop Grumman amongst others.

# **Contract manufacturing**

AML3D has continued to build on its position as an approved supplier to ThyssenKrupp, the German industrial engineering and steel production group. Multiple orders continue to be received by AML3D and components recently delivered to ThyssenKrupp include a large, 1 metre, impellor to the value of SGD\$27k

AML3D has also completed the 3D metal printing of a high value high-value, nickel aluminium bronze, impellor for a major Australian energy company. AML3D's unique ability to provide dependable and efficient on-demand supply of replacement parts is helping to reduce supply chain risk for this customer. AML3D is currently scoping the requirements for the supply of additional components and is generating a digital virtual library of the customer's component inventory to support future orders.

# **Boeing facility visit**

AML3D's Adelaide facilities and technology were the subject of an, in person, inspection by Boeing's Director of Global Additive Manufacturing in March 2022. Following that inspection, a scope of work for a high strength aluminium parts program has been agreed by AML3D and Boeing and AML3D has submitted proposals, based on that scope, to Boeing.

Should Boeing accept the proposals, initial supply of any 3D printed products and receipt associated revenues would likely occur in FY22. While the value of any individual order from this prospect would likely not be material, AML3D believes this developing relationship



is a significant step in the delivery of our strategy to develop a presence in the supply of high value 3D printed items to the Aerospace industry.

# **INDO PACIFIC International Maritime Exposition**

AML3D's proprietary additive manufacturing technology for industrial scale components generated pleasing interest from potential customers at the INDO PACIFIC International Maritime Exposition in Sydney between 10 and 12 May 2022.

The maritime sector is a medium-term growth target of AML3D. The company received several inquiries that have led to initial orders, requests for AML3D to prepare quotes for 3D metal printing projects, and requests for more information and inspection tours of the AML3D facility in Adelaide.

AML3D's strategic growth plan identifies the Oil and Gas and Refining industries as key drivers of immediate value. Alongside the opportunities identified above AML3D is continuing to leverage its proprietary technology to progress various, additional discussions with major Oil and Gas companies to provide medium to large scale 3D Metal printed industrial components. AML3D looks forward to providing regular updates on the range of current and emerging opportunities it is managing.

The momentum in the business and the volume of commercial opportunities currently being explored reaffirms AML3D's confidence in its growth strategies, and that it will comfortably deliver its guidance of over \$2 million in revenues for the 2022 financial year, which represents an increase of over 200% on the prior comparable period.

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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.