

**ASX CODE: AL3**

**CAPITAL STRUCTURE**

Share Price (26.05.21)	\$0.225
Shares on Issue	150m
Market Capitalisation	\$34m

**MAJOR SHAREHOLDERS**

Andrew Sales	26.5%
Perennial Value Mgmt	11.7%

**BOARD & MANAGEMENT**

**Stephen Gerlach AM**  
Non-Executive Chairman

**Andrew Sales**  
Managing Director

**Sean Ebert**  
Executive Director

**Kevin Reid**  
Non-Executive Director

**Len Piro**  
Non-Executive Director

**Christine Manuel**  
Company Secretary

**Hamish McEwin**  
Chief Financial Officer

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## PARTNERSHIP WITH FLINDERS UNIVERSITY

### HIGHLIGHTS

- **AML3D has partnered with Flinders University to assess the microstructure and corrosion qualities of its Wire Arc 3D printed metal alloys**
- **Validation of AML3D's technology enhances its competitive advantage**
- **The partnership adds to the strength of AML3D's capabilities and follows a recent collaboration with CSIRO on a new material strength prediction tool**

AML3D Limited (ASX: AL3) ("**AML3D**" or "**the Company**") is pleased to announce an innovation partnership with Flinders University's College of Science and Engineering (**Flinders**) to further validate its novel metal alloys.

The innovation partnership is led by Professor Jamie Quinton and Professor Sarah Harmer from Flinders Institute for NanoScale Science and Technology and Flinders Microscopy and Microanalysis and will seek to investigate the microstructure and corrosion qualities of AML3D's Wire Arc metal alloys.

This valuable information will help inform the potential applications of *WAM*® products.

Valued at \$50,000 the project is an exciting step forward in additive manufacturing for Flinders University's industry engagement. With Adelaide being home to three dedicated defence industry precincts, the Australian Space Agency and Space Discovery Centre, the findings from the study "*will directly benefit South Australia's defence and aerospace industries,*" says Professor Quinton.

Commenting on the partnership, AML3D Managing Director Mr Andrew Sales said: "*The venture will seek to provide further evidence of the superiority of AML3D's WAM® 3D printed parts over traditional manufacturing processes. The Company has a strong sales pipeline ahead, and certification of our technology from third parties is crucial in driving uptake of our products.*"



*AML3D Managing Director Andy Sales, left, Professor Quinton, AML3D Technical Engineering Manager Dr Paul Colegrove and Professor Harmer at the Edinburgh Parks facility.*

The partnership follows a recent collaboration with CSIRO, which aims to develop a material strength prediction tool for the Company's WAMSoft® software and highlights the market-leading nature of AML3D's technology.

AML3D is also working with RMIT PhD student Alex Kingsbury investigating Wire Arc Additive Manufacturing of Aluminium alloys. After recently visiting the Adelaide Facility, Ms Kingsbury is assessing different aluminium alloy compositions designed for the wire arc process.

Additionally, Ms Kingsbury is working alongside AML3D Technical Engineering Manager Dr Paul Colegrove to supervise a final year engineering student capstone project investigating the applicability of WAM for automotive applications. As a part of their project, the students will test and characterise WAM samples, identify automotive parts that are suitable for the wire arc process, and then re-design them to take advantage of the unique benefits of WAM.

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

For further information, please contact:

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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.