

ASX CODE: AL3

CAPITAL STRUCTURE

Share Price (IPO)	\$0.15
Shares on Issue	132m
Market Capitalisation	\$19m

MAJOR SHAREHOLDERS

Andrew Sales	30.0%
Perennial Value Mgmt	6.4%
Global Asset Solutions	5.3%

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

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AML3D 'WAM®' STEEL PRODUCTS STRONGER THAN FORGED EQUIVALENTS

HIGHLIGHTS

- **AML3D's WAM® printed high strength steel independently demonstrated to have Ultimate Tensile Strength ('UTS') 30% higher than applicable global standard**
- **Results highlight AML3D's ability to disrupt conventional manufacturing within the global and domestic Defence, Resources and Automotive sectors**
- **Testing was driven by inbound interest and results will be provided to existing and potential customers**
- **Demonstrates 'ready for market' nature of AML3D's technology**

AML3D Limited ('AML3D' or 'the Company') (ASX:AL3), the provider of commercial large-scale 'Additive Metal Layering' 3D printing services to a wide range of industry sectors, is pleased to provide exceptional results from independent, third party testing of its proprietary WAM® (Wire Additive Manufactured) 3D printing technology.

NATA¹ accredited group, Intertek, conducted the testing on behalf of AML3D following enquiries from a number of parties interested in how WAM® printed high strength steel components would perform compared to more conventionally manufactured parts. This testing regime met all applicable global standards typically used by the Defence, Resource and Automotive sectors.

This testing involved printing of a series of geometrically shaped specimens that are of standardised dimensions allowing direct comparisons of metals produced by conventional methods.

In a clear demonstration of the potential for AML3D's WAM® process to disrupt the flexible manufacturing space, the products manufactured had **c. 10% higher UTS** than the same steel components made using conventional forging techniques and more than **30% higher UTS** than the applicable global standard.

As a result, the potential for the WAM® process to deliver significantly greater strength on a like-for-like basis or potentially offering the same strength with less material usage is of particular interest in the Defence, Resource and Automotive sectors.

The results of this testing will be used in the context of further discussions with existing customers as well as outlining the benefits of AML3D's WAM® technology to new parties.



AML3D's Managing Director, Andrew Sales, said, "These results, which clearly demonstrate the superiority of our WAM® process compared to normal forging techniques, demonstrate what a 'game changer' we have to offer. The independent, third party validation testing confirmed our own data regarding how WAM® metal printing of high strength steel offers significant advantages in strength and weight reduction opportunities compared to other conventional manufacturing techniques. We look forward to near term discussions on these results with our current customers."

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 operate out of its Adelaide Contract Manufacturing Centre. The Company specialises in providing commercial large-scale "Additive Metal Layering 3D" printing services to Defence, Maritime, Aerospace 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.