

Who is AML3D?

Company Snapshot

- AML3D is a leading technology firm specialising in advanced software for metal additive manufacturing allowing game changing large scale 3D metal printing.
- Wire Additive Manufacturing (WAM®) involves the deposition of metal, layer upon layer, in precise geometric shapes.
- This technique allows the creation of improved parts and extensively reduced lead times.
- AML3D's patented Wire Additive Manufacturing (WAM®)
 process creates stronger parts in a more cost effective
 manner than traditional processes.



VISION

We utilise new technologies to pioneer and lead metal additive manufacturing globally



MISSION

We partner with our clients to enable them to become globally competitive.

We do this by helping them establish Industry 4.0 capabillity through our additive manufacturing solutions using IOT Technology

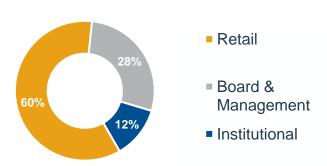
VALUES

Integrity Collaborative Can Do Team Focused Creative

AML3D – Corporate Snapshot

CAPITAL STRUCTURE – 25 October 2021	
ASX Code	ASX:AL3
Share Price (25/10/2021)	\$0.155
Shares on Issue	~150.4m
Options on Issue	9.5m
Market Capitalisation	~A\$23.3m
Cash (as of 30 September 2021)	~A\$5.4m
Enterprise Value	~A\$17.9m

REGISTER BREAKDOWN*



Recent Activity

- Receipts from customers of \$1.2 million in FY21 (up 823% from \$130k in FY20)
- Seven ARCEMY® modules have increased in-house printing capability to ~30tpa

Broader Growth Strategy

- Grow contract manufacturing customer base to deliver long-term material contracts
- Commercially focused R&D, for technology innovation and product development

AML3D – Board & Key Management



Stephen Gerlach
Chairman

Stephen is Chancellor of Flinders University. He is also the Chairman of Adelaide Capital Partners. Formerly the Chairman of Santos Group and Elders Australia Ltd.



Andrew Sales *Managing Director*

A Chartered Engineer and a renowned expert in welding technology with 30 years of global experience in the resources sector, holding various roles in upper management.



Sean Ebert Non-Exec. Director

Sean has over 25 years of executive and board level experience within the oil and gas, mining, resources, and emerging technologies sectors in Australia and internationally.



Leonard Piro
Non-Exec. Director

Former Deputy Chief
Executive of the SA
Department of Trade
and Economic
Development and Chief
Executive of
Automotive Industry
Transformation
Taskforce.



Kevin Reid Non-Exec. Director

Chartered Accountant with 24 years practice as a partner with PwC and BDO practicing as an assurance expert. He has experience with a wide range of listed companies.



Hamish McEwin CFO

A leader with 25 years of accounting, finance, and senior management roles. Hamish specialises in driving operational transformation and nurturing talent.



WAM®: Advantages of Our Technology

WAM® Technology vs **Typical Subtractive:**

- Up to 30% stronger than cast or forged parts
- 75% faster customisation without tooling investments
- 70% cost reduction through weight, time and logistics

WAM® Technology vs **Powder Additive 3D:**

- Greater ability to penetrate global markets and sectors
- Larger range and availability of metal alloys
- Stronger/fully dense microstructures







FASTER



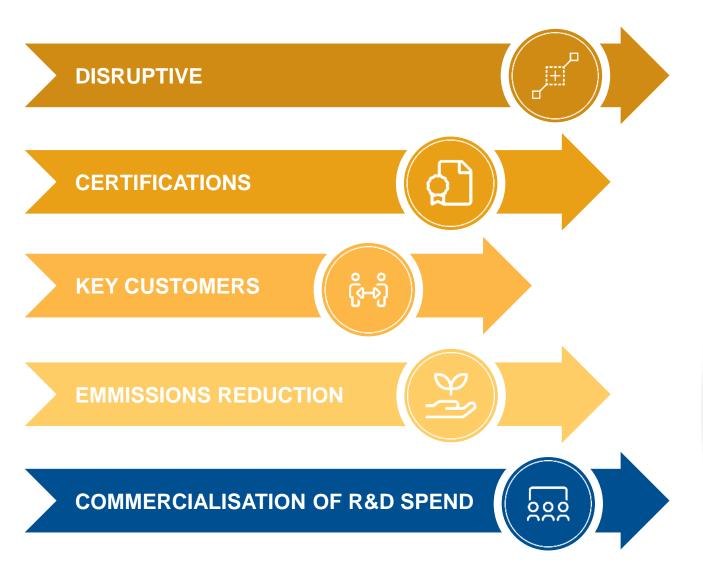








Why AML3D?



Front runner in a disruptive multi-billion \$ market targeting global expansion

Key certifications (including ISO 9001 and Lloyd's Register, DNV-GL) and IP in place

Foundation customers secured to deliver long-term contract revenue

ARCEMY® unit sales and contract manufacturing driving greater efficiency

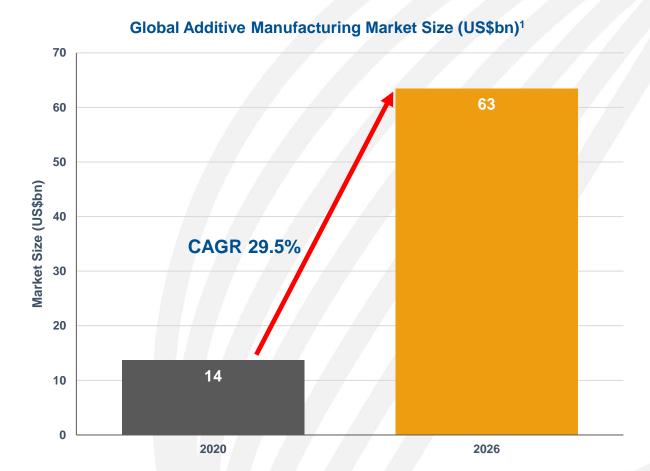
Combining 3D printing with in-house software commercialises emerging sectors



Market Opportunity

Additive manufacturing market expected to grow at a <u>CAGR of 29.5%</u> to 2026

- Market size increase estimated at US\$63 billion by 2026²
- AML3D's WAM® technology poised to capture market share as emissions targets set
- Growth reflects the commercialisation in industries such as automotive, aerospace & defence



AML3D WAM® technology is market leading and driving revenue growth in a massive and exponentially growing market

AML3D: Multiple Business Streams



CONTRACT MANUFACTURING

- · Fee for Service
- Production of specialist parts saving customers time and money



ARCEMY® UNIT SALES

- High demand for in-house
 3D printing capability
- Unit sales representing a significant segment of sales



WAMSOFT® LICENSING

 Annual service fee, including training, software updates and staffing



RESEARCH & TECHNOLOGY

- Optimising process and feedstock alloys to deliver the best solution in the market
- Highly focused on developing new and improved Alloys for Wire feedstock Sales

Management team onboard to drive value and deliver sustainable returns for shareholders

ARCEMY® Sales Penetrating Target Markets ARCEMY® Units a Catalyst for Sector **Advancement Internationally & Domestically** Units delivered to engineering and manufacturing firms in both Singapore and **Australia** Providing foothold into APAC region and establishes brand awareness internationally Metalworks industry order demonstrates AML's flexibility in producing specialised ARCEMY® units • Continued demand for in – house manufacturing capabilities, with customers favouring the flexibility, higher deposition speeds and reduced downtime provided by ARCEMY® units

Significant growth in target markets use of 3D printed additive manufacturing

Target markets experiencing growth include: Marine, Aerospace, Defence, Space, Mining, Oil & Gas

The Customer Journey

FROM 6 MONTHS TO 2 YEARS

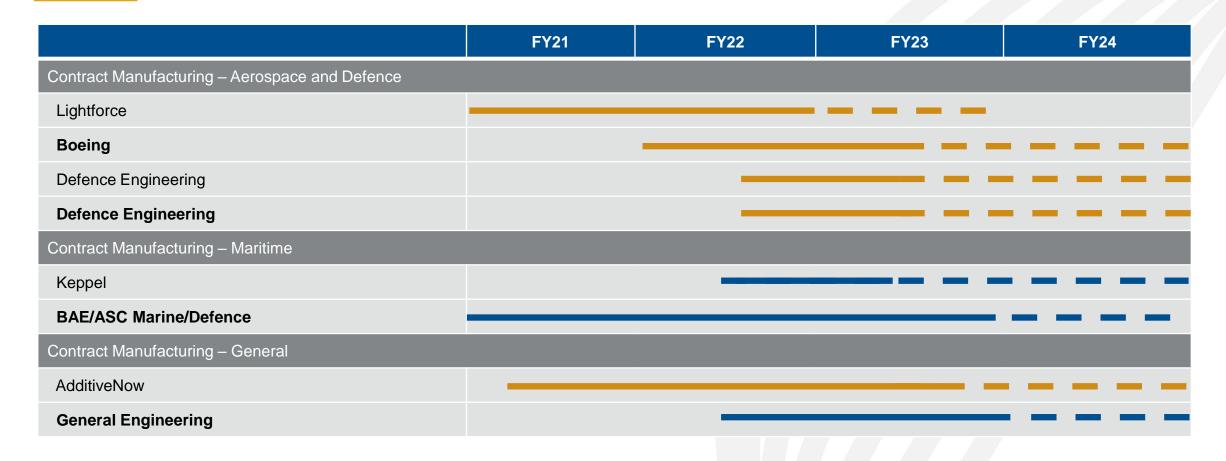
ENGAGEMENT TESTING CONTRACT Stringent and intensive testing Successful testing delivers Initial engagement through approaches or of product to prove its strength material long-term contract for and capability, compliance to targeted marketing improved 3D printed product standards **PROTOTYPE TECHNICAL REVENUE** Successful testing INITIATES Build of component in Sustainable and ongoing line with bespoke technical scoping of the products, revenue generated certification process and negotiation customer requirements

Long-term ongoing customer revenue can take anywhere from six months to two years

of project T&C's

MILESTONE

Current Customer Pipeline Selected Examples





AML3D: Foundation for success and returns in place

PEOPLE

Board and management with a broad and global skill set

CAPABILITY

Best technical minds that have built WAM® technology from ground up

INNOVATION

Research and development focus to deliver new solutions for customers

CULTURE

We focus on our people and build stronເ customer relationships through integrity and performance



WAM® TECHNOLOGY

Market disrupting through Patented technology ahead of peers and traditional approaches

ARCEMY® UNITS

Quick manufacturing turnaround and small footprint that expedites delivery capability

FINANCIAL CAPABILITY

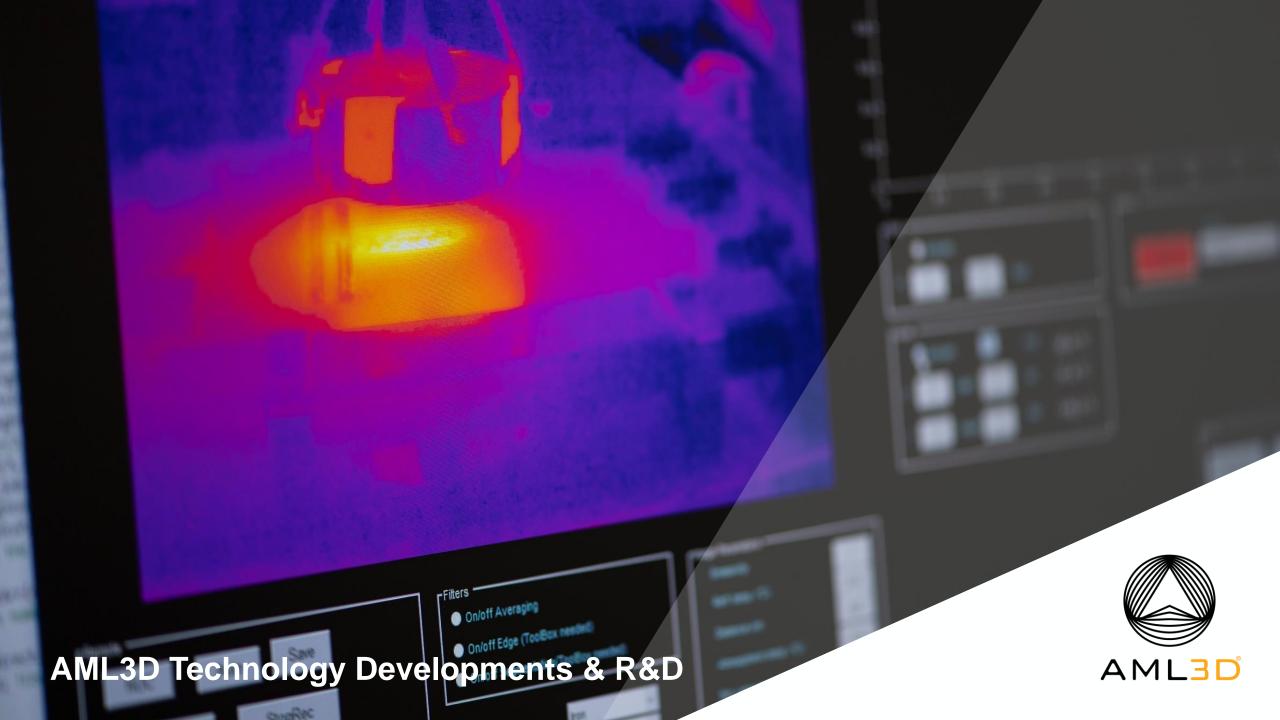
Sufficient cash to deliver material and recurring revenue



SUSTAINABLE SHAREHOLDER RETURNS

Our main focus is to deliver long-term sustainable returns for shareholders by growing market share and securing multiple recurring revenue streams

Our values drive our approach to innovate, satisfy customers and ultimately deliver sustainable shareholder returns





Exciting Opportunities in Wire Additive Manufacturing (WAM®)

- Progress from Deakin University contributes to the development of a new, high strength, aluminum-scandium wire feedstock for WAM[®]
- New alloy with AML3D's technology will provide a clear competitive advantage for AML3D and our customers





2. Factory of the Future With BAE Systems

Joining BAE's and Flinders University's Research & Development Facility

 Joining a global leader in defence and collaborating highlights the best-in-class technology AML3D has built

 Joint Research Program with Flinders University to investigate corrosion resistance properties of WAM® for application in submersed marine environments

 Feeds into applications for Oil & Gas and Offshore Wind Farm components





3. Next Generation Printing Technology

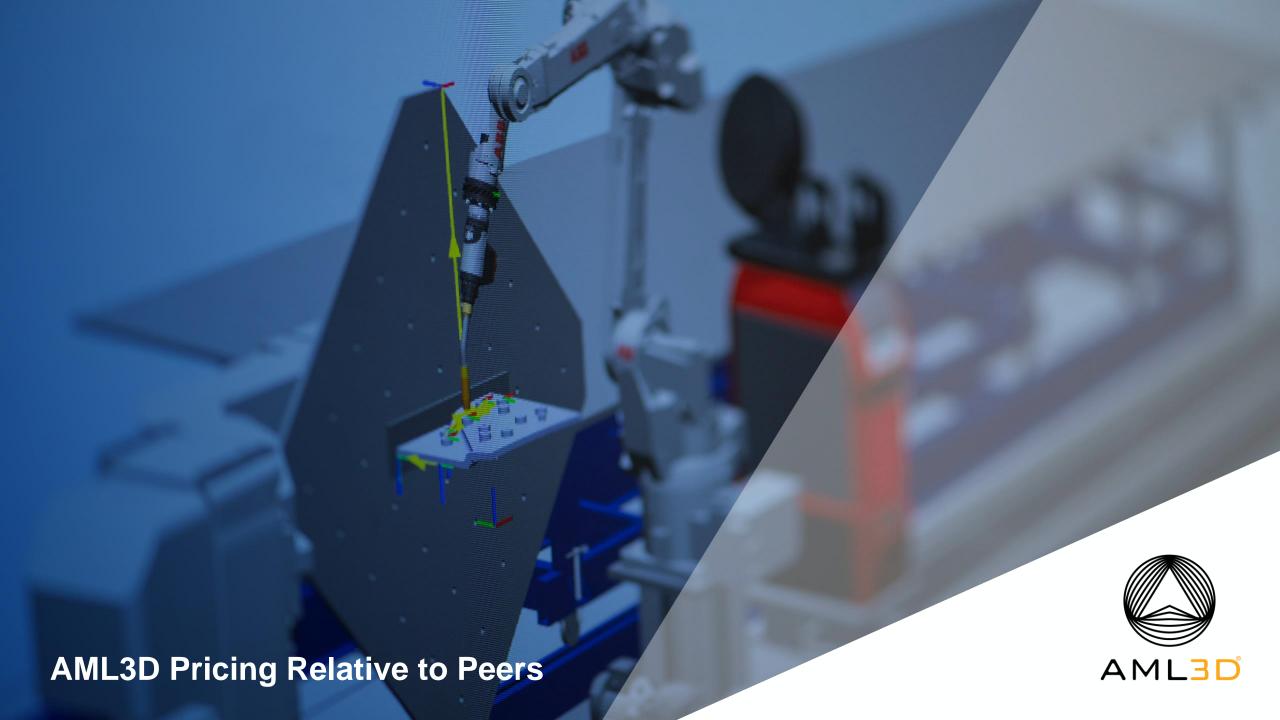
Next-Generation Hybrid Printing is 5x Faster than Existing Printers

- Twin wire technology further improves machine productivity to reach 30 kilograms per hour for larger scale components
- Hybrid ARCEMY® combines WAM®/final machining software and allows for "one-stop" delivery of finished products
- AML3D with CSIRO is implementing a new material strength prediction software application for the Company's WAMSoft® expected to roll out in 2022

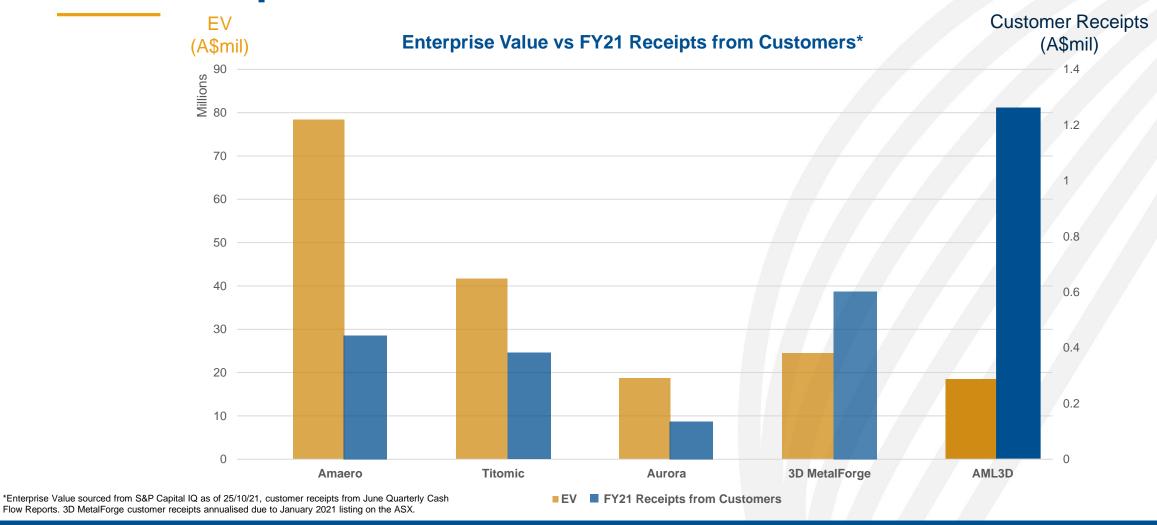








Peer Comparisons



AML3D significantly undervalued when Enterprise Value against Customer Receipts is compared with peers

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