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Investor Presentation

October 2021



AML3D

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 capability through our additive manufacturing solutions using IOT Technology

VALUES

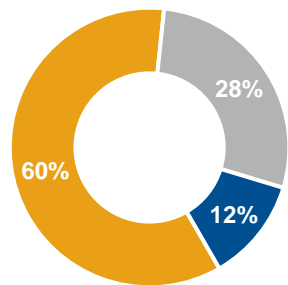
Integrity | Collaborative | Can Do | Team Focused | Creative

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*



- Retail
- Board & Management
- Institutional

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

*As at 1st October

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.



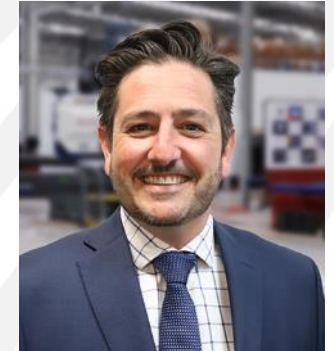
Leonard Piro
Non-Exec. Director

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.

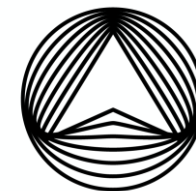


Hamish McEwin
CFO

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

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AML3D Proprietary Technology



AML3D®

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



CERTIFIED



STRONGER



FASTER



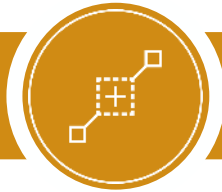
EFFICIENT



SUSTAINABLE

Why AML3D?

DISRUPTIVE



CERTIFICATIONS



KEY CUSTOMERS



EMMISSIONS REDUCTION



COMMERCIALISATION OF R&D SPEND



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

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CAUTION
WELDING MAY PRODUCE
FUMES AND GASES WHICH
ARE HAZARDOUS TO HEALTH.
AVOID BREATHING THESE
FUMES AND GASES.
USE ADEQUATE VENTILATION.

WARNING
RISK OF EYE INJURY
AND/OR BLINDNESS.
DO NOT WATCH ARC.
PPE REQUIRED
PAST THIS POINT



ARCEM



AML3D®

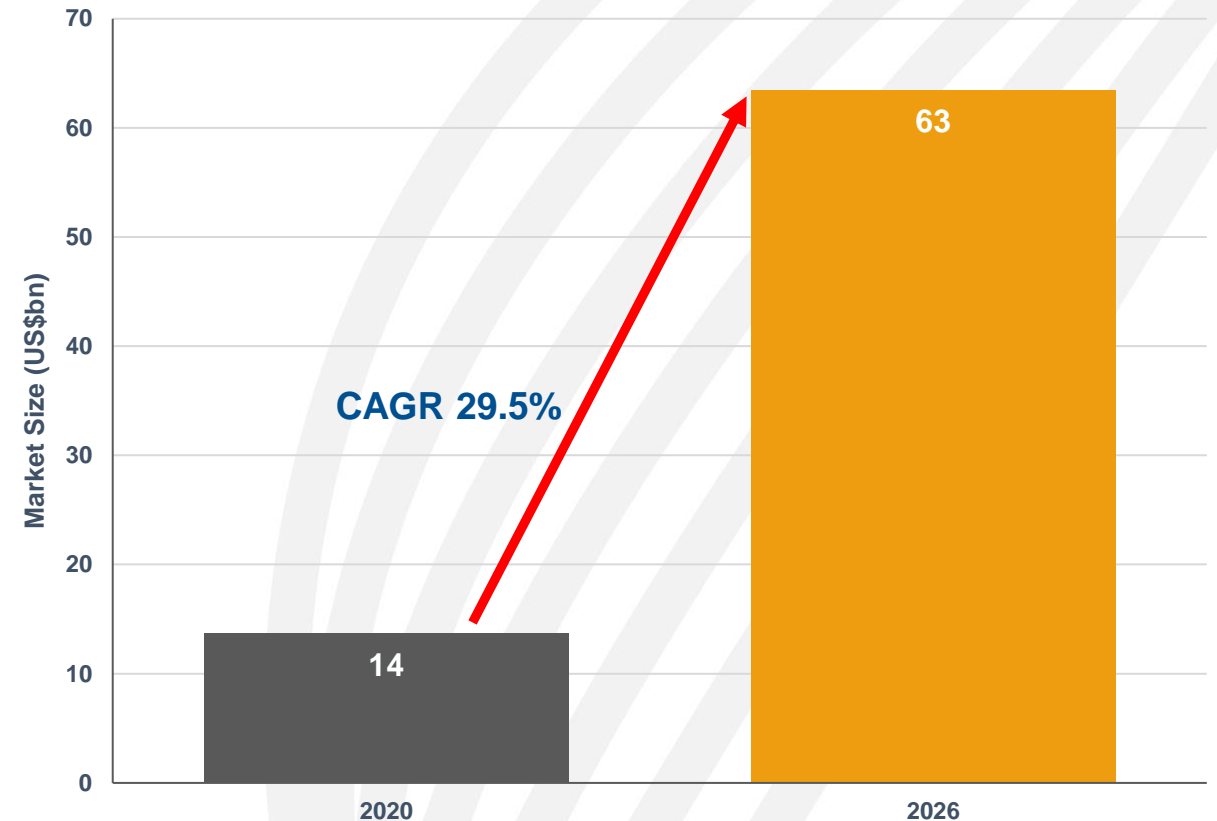
AML3D Market Opportunity & Business Model

Market Opportunity

Additive manufacturing market expected to grow at a **CAGR of 29.5%** 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

Global Additive Manufacturing Market Size (US\$bn)¹



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

MILESTONE

ENGAGEMENT

Initial engagement through approaches or targeted marketing



TESTING

Stringent and intensive testing of product to prove its strength and capability, compliance to standards



CONTRACT

Successful testing delivers material long-term contract for improved 3D printed product



PROTOTYPE

Build of component in line with bespoke customer requirements



TECHNICAL

Successful testing INITIATES technical scoping of the products, certification process and negotiation of project T&C's

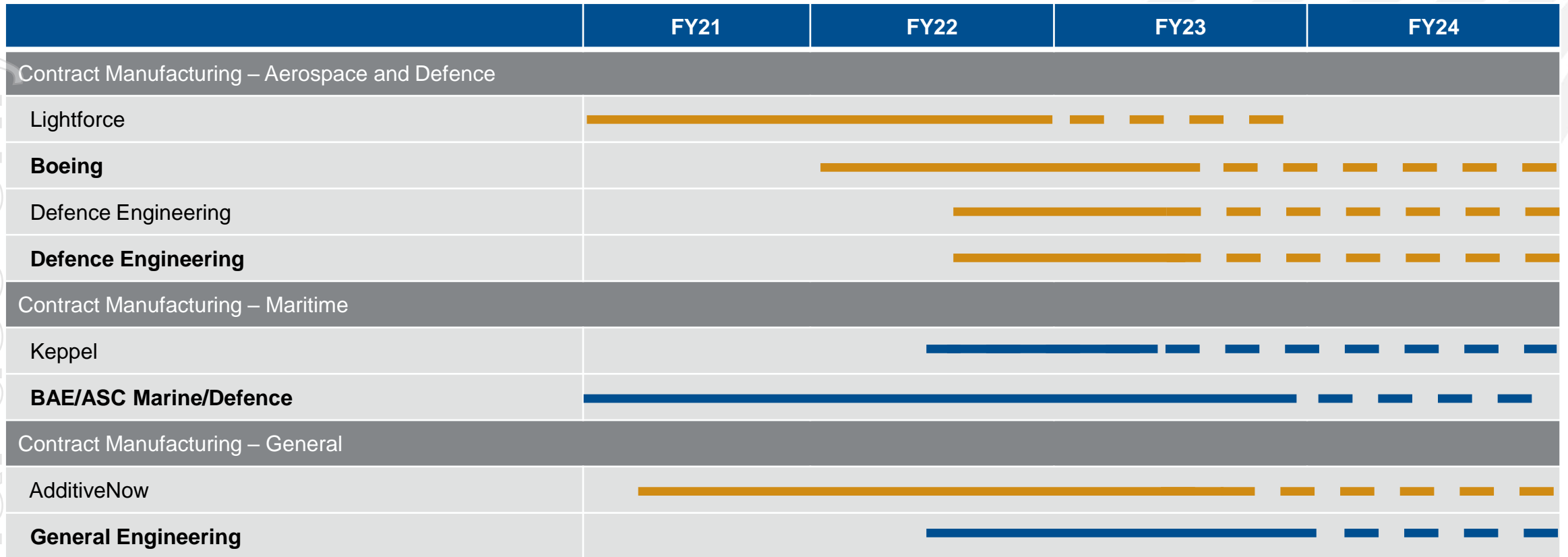


REVENUE

Sustainable and ongoing revenue generated

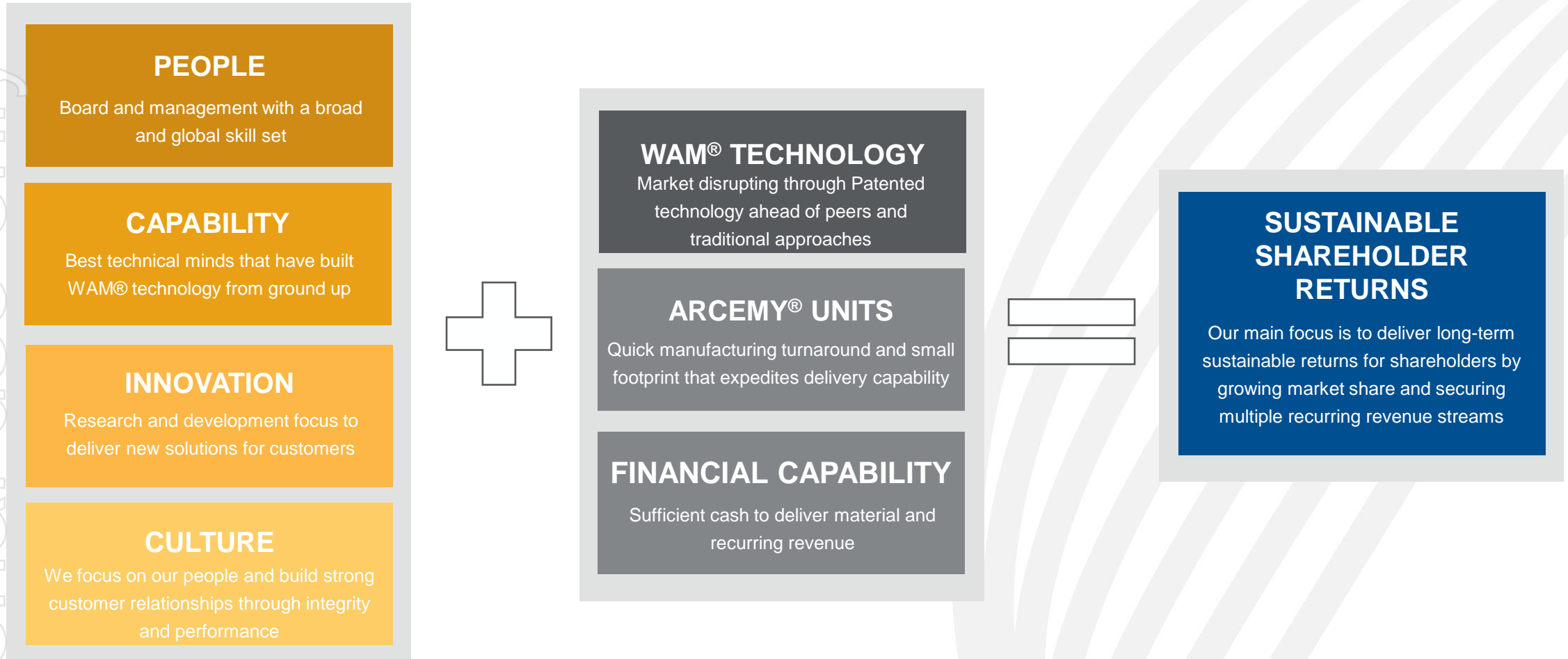
Long-term ongoing customer revenue can take anywhere from six months to two years

Current Customer Pipeline Selected Examples



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AML3D: Foundation for success and returns in place



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

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AML3D Technology Developments & R&D



AML3D®

1. Breakthrough In Wire Feedstock

Exciting Opportunities in Wire Additive Manufacturing (WAM®)

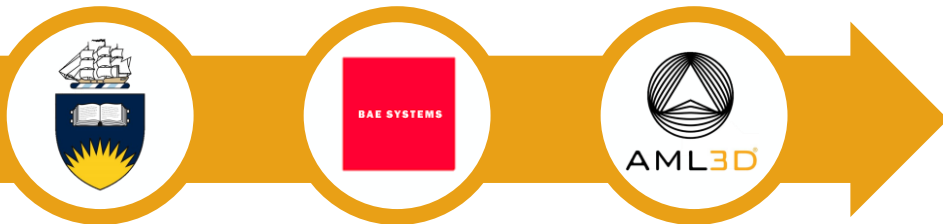
- Progress from Deakin University contributes to the development of a new, high strength, aluminum-scandium wire feedstock for WAM®
- New alloy with AML3D's technology will provide a clear competitive advantage for AML3D and our customers



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



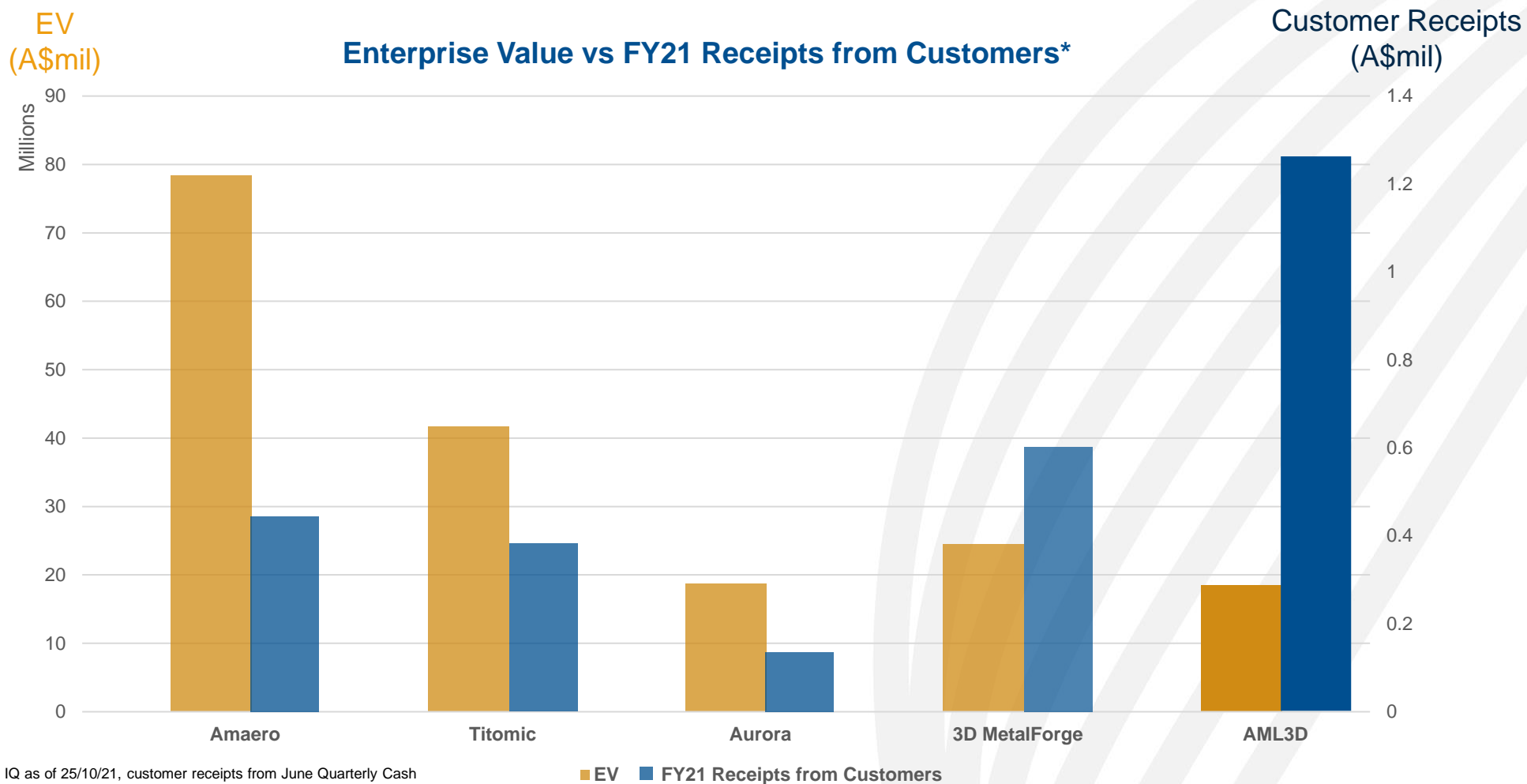
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AML3D Pricing Relative to Peers



AML3D®

Peer Comparisons



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

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Thank you



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