

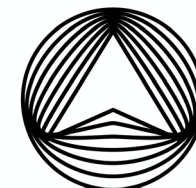
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# Annual General Meeting 2021



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# Chairman's Address



AML3D®

# AML3D Strategic Plan



## 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

# Multiple Business Streams



## CONTRACT MANUFACTURING

- Fee for Service
- Production of specialist parts saving customer's 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



# Customer Journey

FROM 6 MONTHS TO 2 YEARS

MILESTONE

## ENGAGEMENT

Initial engagement through approaches or targeted marketing



## PROTOTYPE

Build of component in line with bespoke customer requirements

## TESTING

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



## TECHNICAL

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

## CONTRACT

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



## REVENUE

Sustainable and ongoing revenue generated

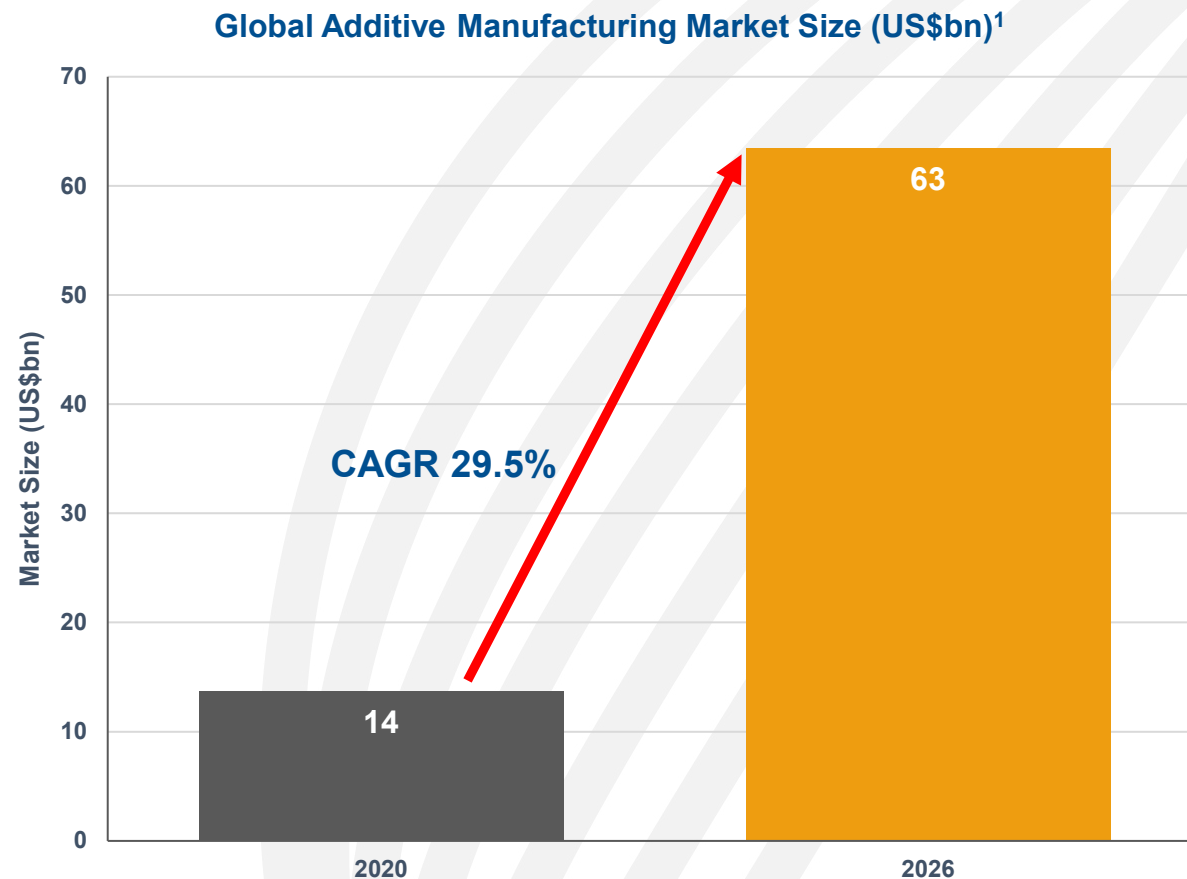


Long-term ongoing customer revenue can take anywhere from six months to two years

# Market Opportunity

Additive manufacturing market expected to grow at a **CAGR of 29.5% to 2026**

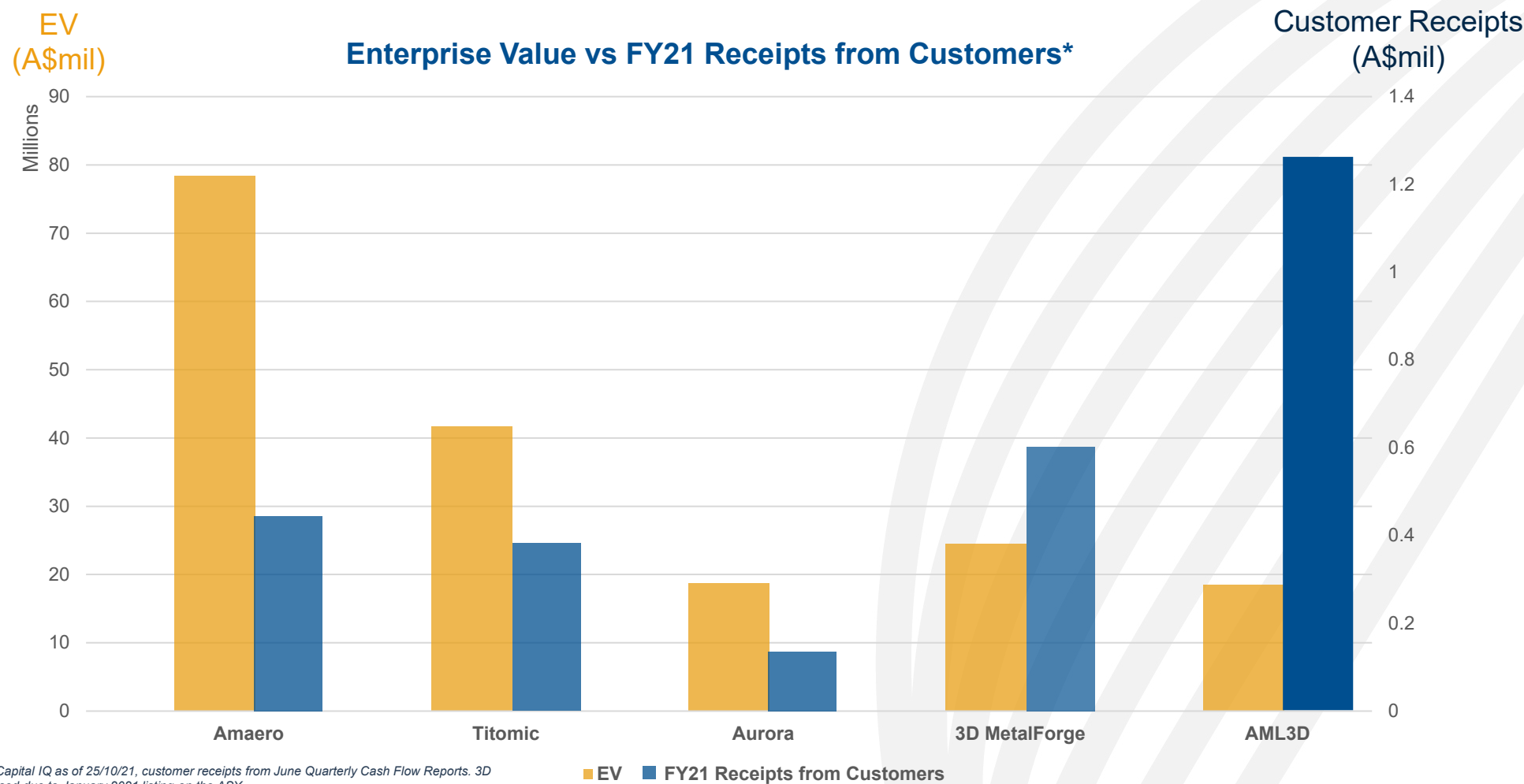
- Market size increase estimated at US\$63 billion by 2026<sup>2</sup>
- AML3D's WAM® technology poised to capture market share as emissions targets set
- Growth reflects the commercialisation in industries such as automotive, aerospace & defence



<sup>2</sup>As per Mordor Intelligence report "3D Printing Market – Growth, Trends, Covid-19 Impact, and Forecast (2019-2026)", released November 2020

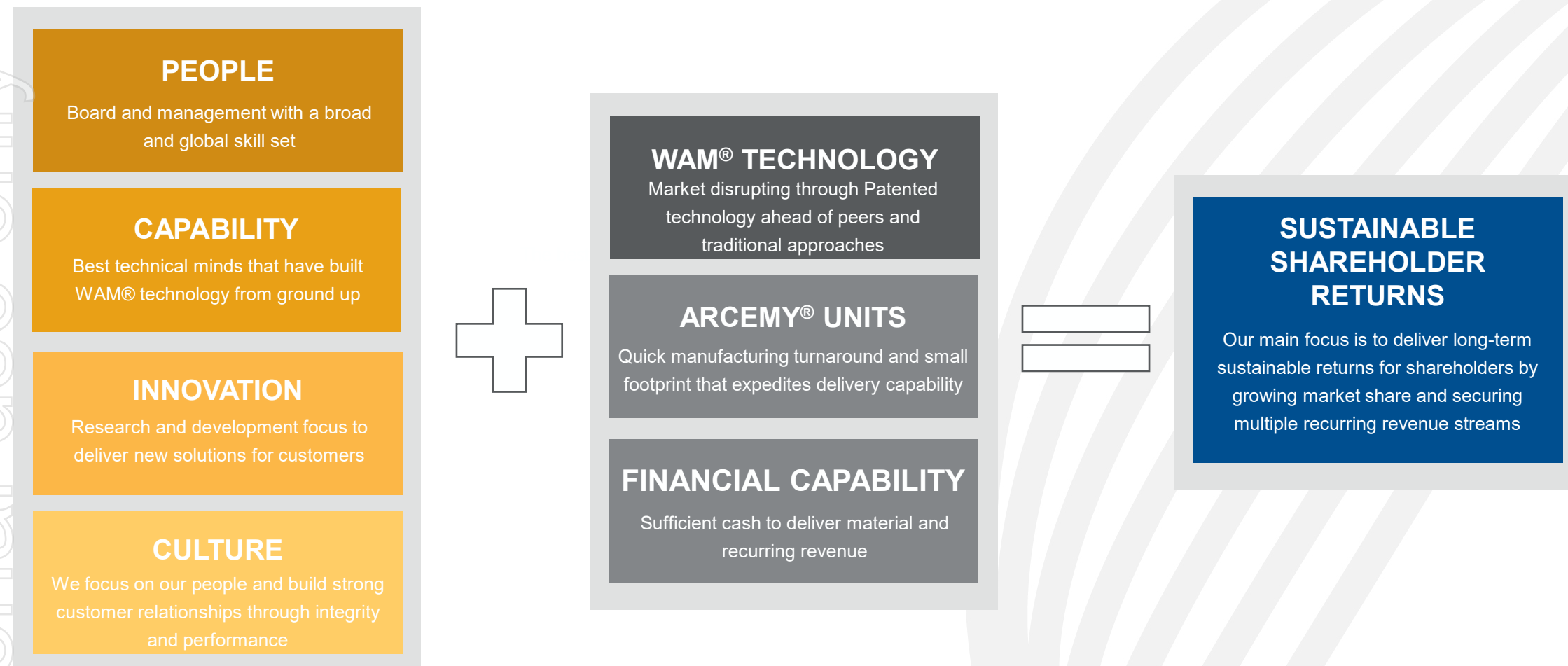
**AML3D WAM® technology is market leading and driving revenue growth in a massive and exponentially growing market**

# Peer Comparisons



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

# Foundation for success and returns in place

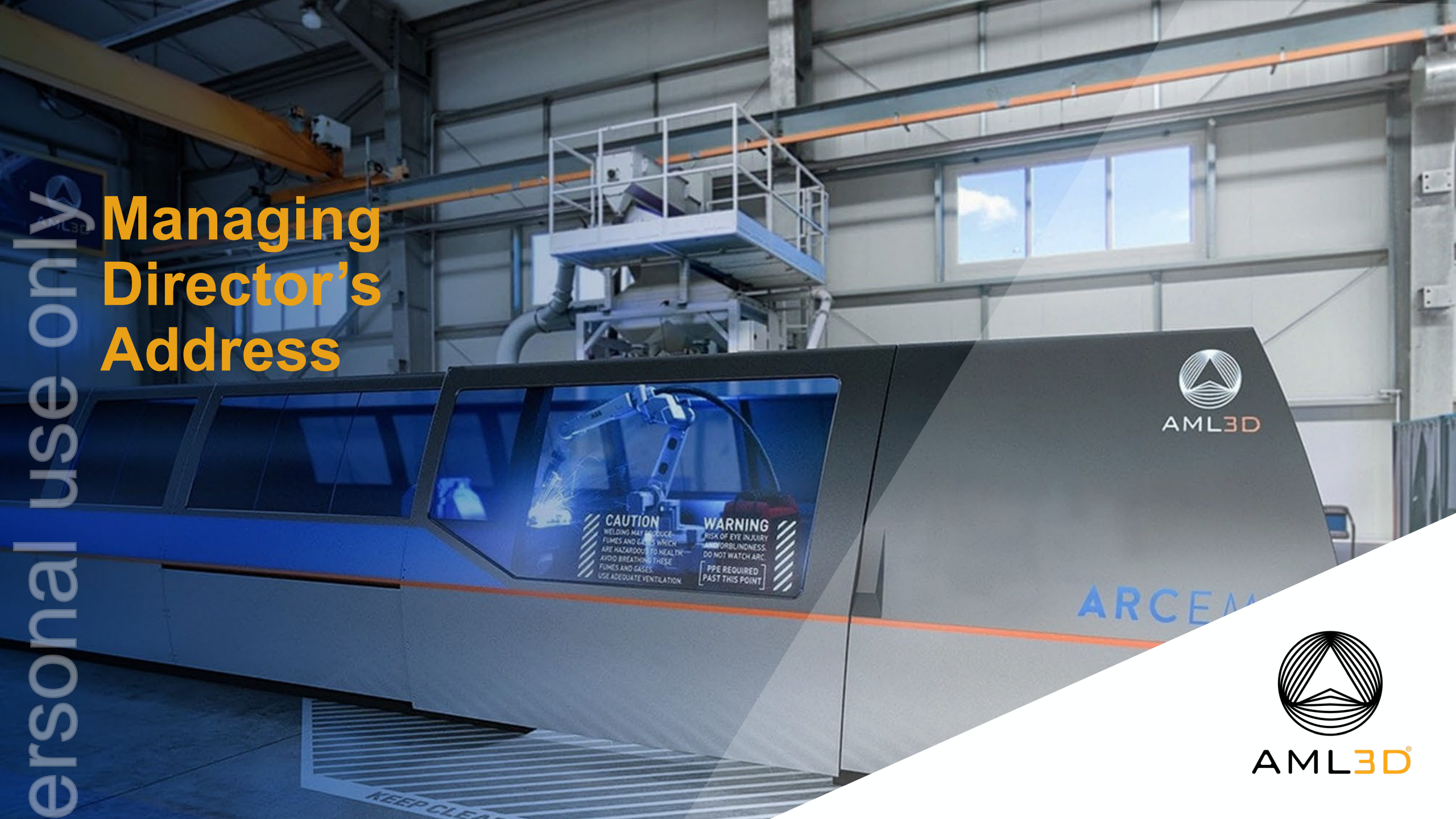


Our values drive our approach to innovate, satisfy customers and ultimately deliver sustainable shareholder returns

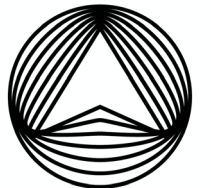


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# Managing Director's Address



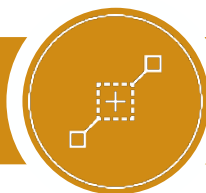
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AML3D®

# 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



# 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
- 80% less waste

## 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

# 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

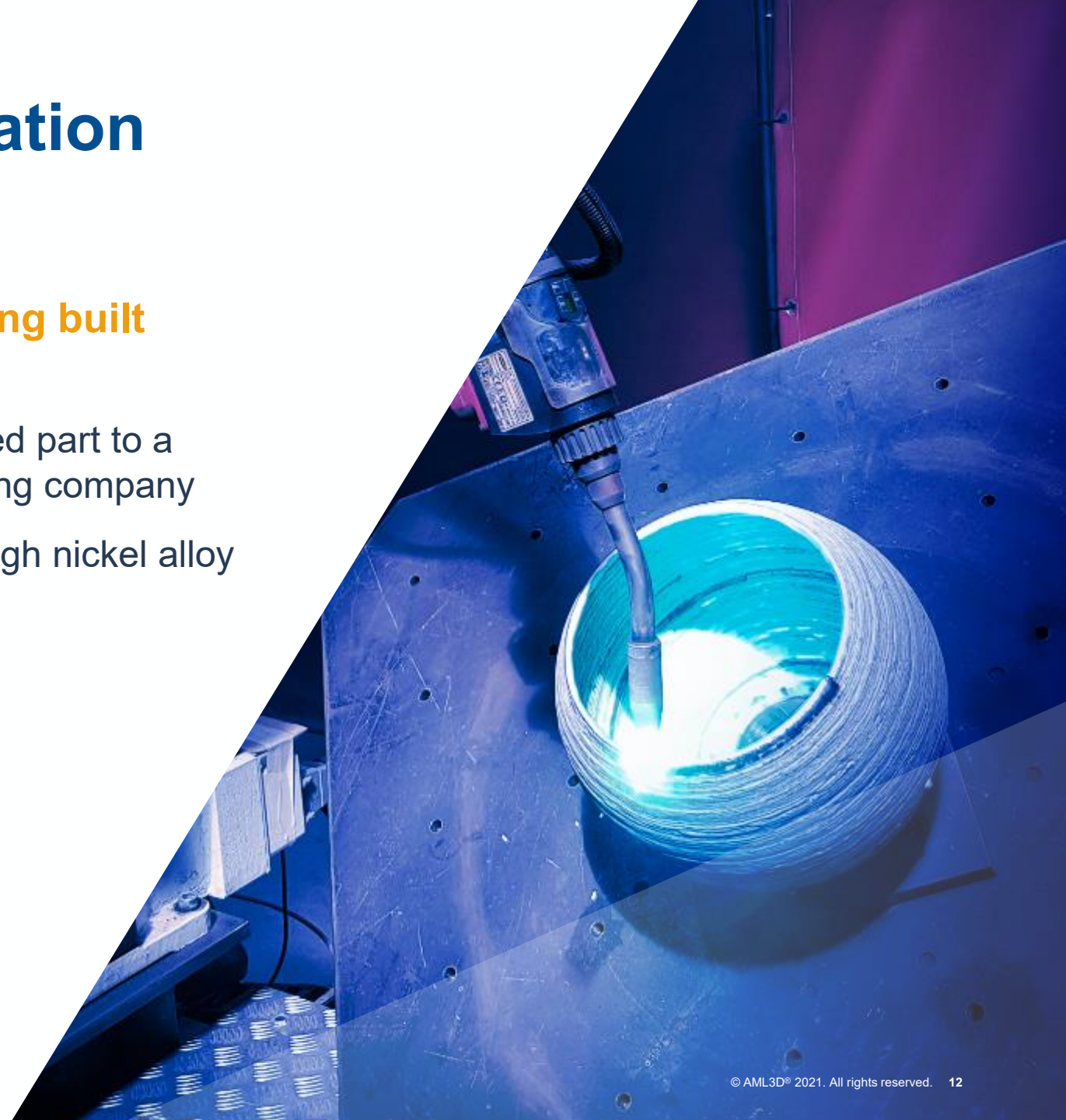




# Moving into Space Exploration

## Strong aerospace production pipeline being built with key aerospace companies

- AML3D to supply a specialised WAM® 3D printed part to a leading North American aerospace manufacturing company
- The bespoke prototype part will be made of a high nickel alloy





# Breakthrough in Wire Feedstock

## Exciting Opportunities in Wire Additive Manufacturing (WAM®)

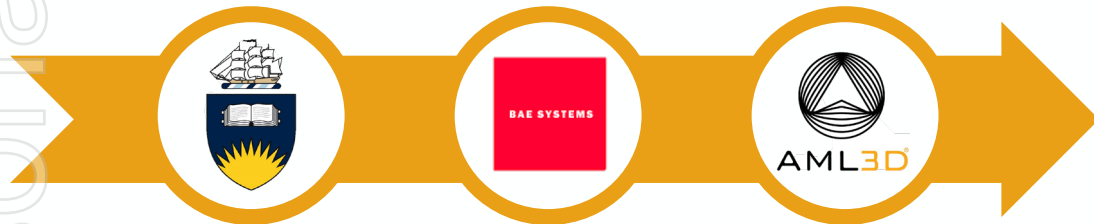
- Progress from Deakin University contributes to the development of a new, high strength, aluminium-scandium wire feedstock for WAM®
- New alloy with AML3D's technology will provide a clear competitive advantage for AML3D and our customers



# 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





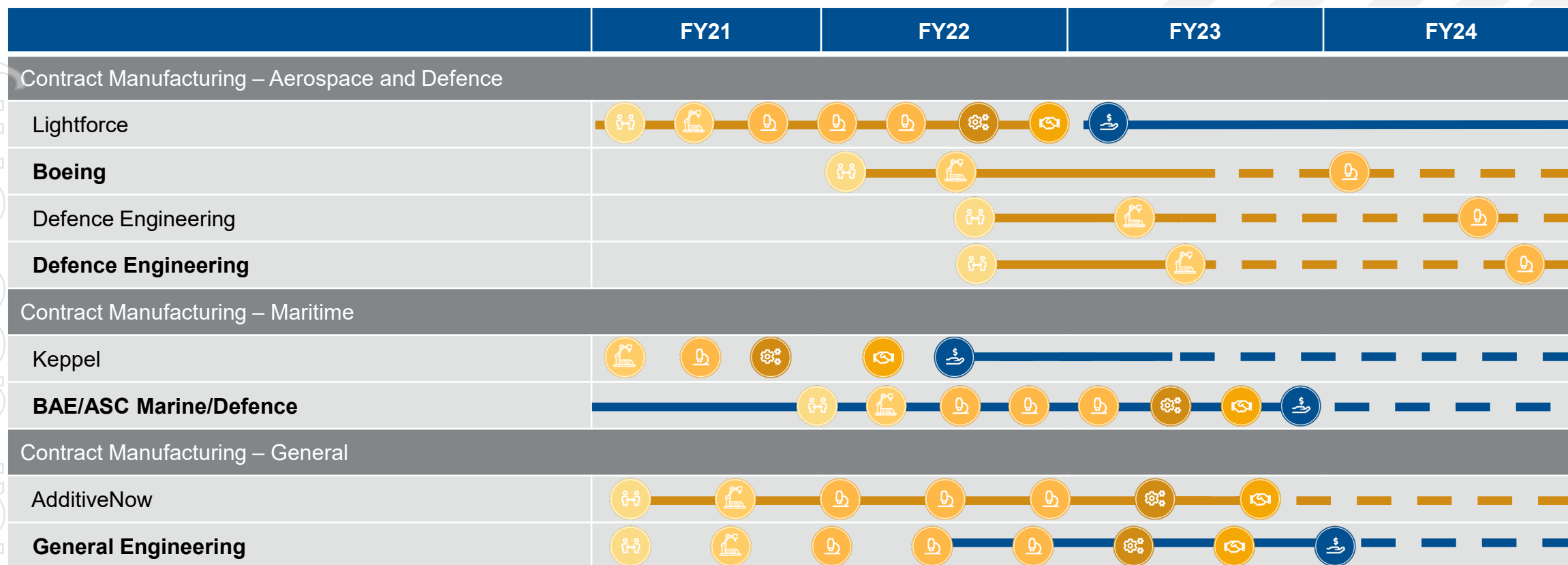
# Next Generation Printing Technology

## 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



# Current Customer Pipeline Selected Examples



High Certainty



High Prospect



Completion Date



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