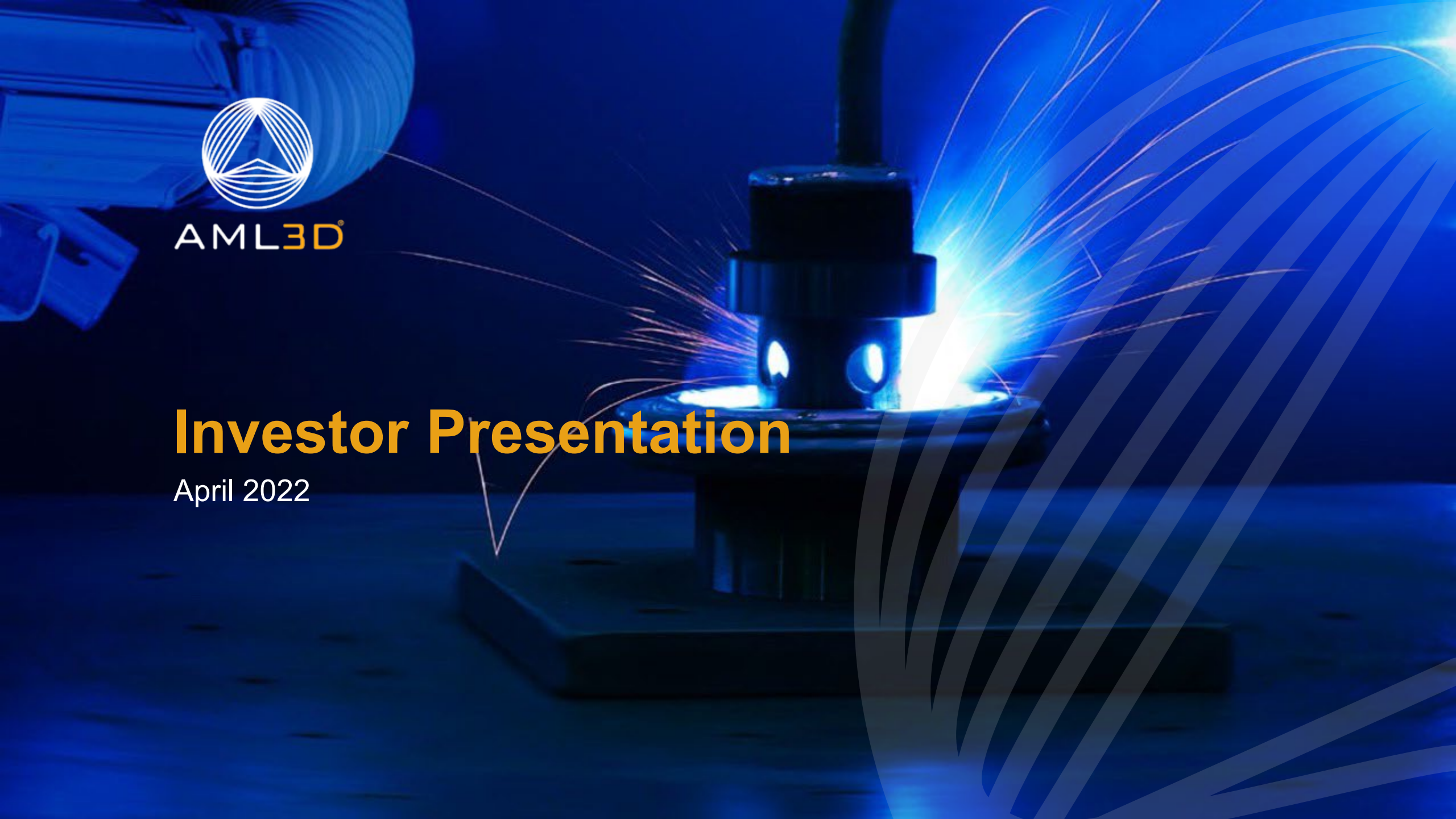

AML3D

Investor Presentation

April 2022

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Investment thesis

A technology enabled, disruptor of the metal manufacturing industry

- **Proprietary, Industry 4.0 Wire Additive Manufacturing technology**
- **Creates significant value to customers in industrial scale 3D printing**
- **Multiphase revenue growth strategy**
- **Well positioned in the fast growth additive manufacturing market**
- **Global market application**

Agenda

- Introduction
- AML3D Technology Advantage
- Growth Strategy
- Leadership and Culture
- Summary

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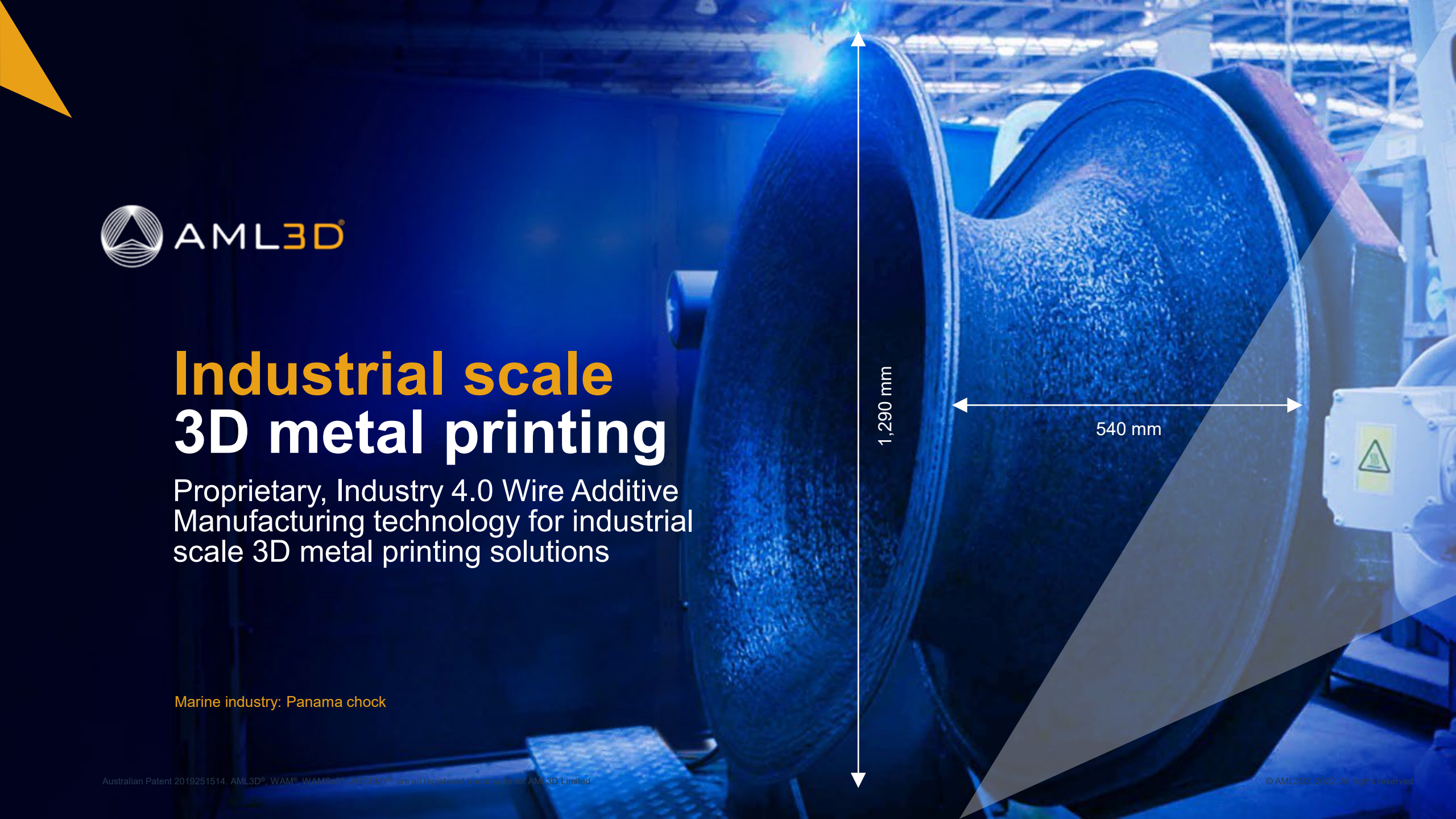
Industrial scale 3D metal printing

Proprietary, Industry 4.0 Wire Additive Manufacturing technology for industrial scale 3D metal printing solutions



Marine industry: Panama chock

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Stronger cost-effective components

WAM® technology — up to 30% stronger than cast or forged parts*

* Independent NATA testing

Marine industry: propeller

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On-demand 3D metal printing

Proprietary ARCEMY® units enable cost and time effective in-house 3D metal printing

WAM® printing directly from AML3D or alternatively customers purchase ARCEMY® units for in-house use and print on-demand

ARCEMY® is a medium to large scale metal 3D printer

Market opportunity

AML3D WAM® technology is market leading in the large-scale 3D metal printing sector

Expected growth rates in Additive Manufacturing (AM) markets

- **3D Metal Printing:** CAGR of ~24% to $738.8m by 2025 [1]
- **Metal AM:** CAGR of ~22% to US$7.19b by 2025 [2]
- **Global AM:** CAGR of ~30% to US$78b by 2028 [3]

Expected growth across AML3D's primary markets

- **Aerospace & Defence:** CAGR ~20% to US$13b by 2028 [4]
- **Oil & Gas:** CAGR ~20% to US$48b by 2026 [5]
- **Marine Vessel Market:** CAGR ~1.5% to US$188.6b by 2028 [6]

Key Target Markets by Metals and Product Summary [7]

Industry	Product Focus	Market size by 2027 (US$M)
Aerospace	Invar tooling	642
Oil & Gas	Pump components	10,189
	Fittings (hi-pressure fittings & flanges)	1,568
	Valve casings, pressure vessels and high pressure equipment (incl. subsea & wellhead equipment)	8,410
Marine	Bulk structures & components, propeller blades	7,384

[1] BIS research. Global Metal 3D Printing Market, Focus on Type, Application, and Country Level Analysis – Analysis & Forecast, 2019-2025
[2] TechNavio, Metal Additive Manufacturing Market by Application and Geography – Forecast and Analysis 2021-2025, 2021
[3] Market Research, Global Additive Manufacturing Market and Technology Forecast to 2028, released July 2020
[4] Fortune Business Insights, Aerospace & Defense Additive Manufacturing Market, 2022
[5] Oil and Gas Analytics Market Demand & Opportunity Outlook, 2022
[6] Fortune Business Insights 2021-2028, Report ID: FBI10269
[7] Smartech Analysis, 2019 Additive Manufacturing Market Outlook and Summary of Opportunities

Multiple revenue streams

AML3D WAM® technology delivers high value manufacturing solutions

Contract manufacturing

- Design, prototype, testing and manufacturing at scale, on a fee for service basis

WAMSoft® licensing

- Annual licensing and service fee, including training, software updates and staffing

ARCEMY® unit sales

- Provide cost and time effective in-house 3D metal printing at point of need

Enterprise solutions

- Supply, support and servicing ARCEMY® units alongside training, design services and software licensing

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Customer conversion

Converting opportunity to revenue

Engagement

Initial engagement through sales function, inbound approaches and targeted marketing

Prototype

Design components that meet customers bespoke requirements and deliver improved 3D printed product

Testing

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

Contract

Negotiate project T&C's to deliver material long-term contract

Revenue

Sustainable and ongoing revenue generated

Multiple markets

AML3D address multiple sophisticated and geographically diverse markets

- Numerous points of entry into market – end user, OEM
- Continue to develop Energy and Oil & Gas sectors as primary markets by leveraging proven technology and existing commercial relationships with major global customers and exploiting our unique certification and compliance to standards
- Progress negotiations and prototyping projects with customers to develop additional and geographically diverse markets across Marine, Aerospace & Defence and Space
- Develop enterprise level solutions for contract manufacturing customers, combining supply and support of 3D metal printers with training, design services and software licensing

AML3D TECHNOLGY ADVANTAGE

Wire Additive Manufacturing – WAM®

AML3D WAM® technology disrupts traditional industrial cast, forged and billet metals

STRONGER

Higher quality components that are up to 30% stronger[1,2] than traditionally cast or forged parts

FASTER

Up to 75% faster[3] than traditional forging and casting without tooling investments

MORE EFFICIENT

Up to a 70% cost reduction[4] through weight, time and logistics efficiencies

MORE PRODUCTIVE

50% more resistant to metal fatigue[5], minimising downtime, maintenance and breakdowns

CERTIFIED

A proven, certified[6] additive manufacturing process

[1] Independent Testing via NATA accredited lab Intertek show WAM® steel products stronger than forged.
[2] Independent Testing via NATA accredited lab Intertek show WAM® NiAiCu products have 28% higher ultimate tensile strength and 111% higher ductility than conventional forged components
[3] Cunningham et. al. Cost Modelling and Sensitivity Analysis of Wire and Arc Additive Manufacturing shows 69-79% cost reduction compared to Direct Metal Laser Sintering, https://www.sciencedirect.com/science/article/pii/S2351978917303694
[4] Demonstrator WAM® Propeller Project completed with 50kg deposition compared to traditional Subtractive Raw Material of 462kg to make 22kg finished part.
[5] AML3D internal testing results
[6] Certified through Lloyd's Register, with ISO9001:2015 QMS, AWS D.20 and BizSafe3 compliance.

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Improving environmental & sustainability outcomes

AML3D WAM® technology is more cost effective and sustainable

90%

REDUCTION IN MANUFACTURING SPACE[1]

Produce higher quality industrial scale components using up to 90% less space than traditional forging factories

80%

LESS WASTE[2]

Waste reduction compared to traditional manufacturing as offcuts are recycled and reused

~87%

REDUCED EMISSIONS

Emissions are reduced by ~87%[3] during manufacture when compared with traditional method

[1] Largest ARCEMY® footprint is 10m L x 3.9m W, and is customisable. Compared to Australia's largest forging operation, Greg Sewell Forgings at 9,464m²
[2] Internal data sourced from Panama Chock project for Keppel Technology & Innovation; and, Williams et al., 2016 "Wire + arc Additive Manufacturing"
[3] Moller et. al. Sustainable production of Aircraft Systems: Carbon Footprint and Cost Potential of Additive Manufacturing in Aircraft Systems, 2019

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GROWTH STRATEGY

Growth drivers

Generating value over three time horizons

Immediate

- Develop contract manufacturing opportunities with major global customers in the Energy and Oil & Gas sectors
- Sales of ARCEMY® units
- WAMSoft® license, servicing and training fees

Medium

- Entry into the US and European markets via partnerships and joint ventures
- Target Marine, Aerospace & Defence and Space sectors for additional contract manufacturing opportunities
- Implementing enterprise level solutions across all target sectors

Longer-term

- Commercialising R&D projects to deliver branded wire feedstocks, unique alloys, next generation software and 3D metal printing processes

Immediate value drivers

Over $2 million of FY2022 revenues from contracts in hand

Oil & Gas industry

Repeat orders

- From existing customers such as ThyssenKrupp

Orders from new North American customers

- Schlumberger – high value contract with potential repeat orders
- World's first 3D printed pure titanium plunger for Baker Hughes

World's largest 3D printed subsea high pressure Oil & Gas component

- Tested successfully and verified by Lloyd's Register

Component Supply Agreement

- To supply O&G components to WA based AdditiveNow and OSOS Alliance clients as needed over the next 3 years
- Tenders in for several high value projects

ARCEMY® unit sales

May/June 2022

- up to 3-4 unit sales

March 2022

- ST Engineering, Singapore

November 2021

- Royal Melbourne Institute of Technology

October 2021

- University of Queensland

Medium term value drivers

Marine, Oil & Gas, Defence, Aerospace and Space

Oil & Gas

- Repeat parts manufacturing contract for Thyssenkrupp
- Several high-volume component manufacturing contracts under negotiation

Defence

- Contract to print a 500kg aluminium nozzle in four sections
- Trials of next generation titanium body armour with defence company Lightforce Australia Pty. Evaluating high volume repeatability program. Lightforce developing final product to market.
- AML in-house program for high performance ballistic resistance components – recent successful test results of +90%. AML IP/product.

Aerospace / Space

- North American Aerospace contract to metal print specialised, high strength alloy prototype
- Ongoing discussions with major aerospace company Boeing (US)

Marine

- A 150 ton, WAM® printed, Panama Chock receives DNV verification, creating marine opportunities
- Joint research programs with BAE Systems on advanced shipbuilding technologies

Longer-term value drivers – R&D

Investing in new products, processes and markets

Adding value to grow technology margins

- Develop the next generation of WAM® technology
- Higher quality through improved process measurement, monitoring and adjustment
- Partnership with BAE Systems and Flinders University

BAE SYSTEMS

Flinders UNIVERSITY

Potential for AML3D branded wire feedstock sales

- Create high strength, lightweight, corrosion resistant components
- Applications across automotive, marine, mining, oil & gas
- Potential endpoint of Deakin University Aluminium-Scandium alloy project

DEAKIN UNIVERSITY

Access new maintenance and repair markets

- Create feedstock that doesn't need post processing treatments
- Allows direct application to industrial machinery and vehicles for maintenance and repair
- Potential endpoint of Deakin University Aluminium-Scandium alloy project

DEAKIN UNIVERSITY

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Longer-term value drivers – R&D

Investing in new products, processes and markets

New stronger, lighter, thermal and radiation resistant alloys

- Proof of concept for integrating Boron Nitride Nanotubes (BNNT) into Aluminium
- Opportunity to create new class of product across space, aerospace, marine, defence, and transport
- BNNT partnership with Deakin University

Creating integrated printing and final machining solutions

- 5x faster, twin wire printing to improve machine productivity to 30kg/hr
- Combining Arcemy®, WAM® and final machining and strength prediction software for higher quality one-stop production
- Next-Generation Hybrid Printing project with the CSIRO

IP/Patent updates

- EU and USA patent examinations are in process, with the WAM® process patent expected to be awarded by end of CY2022

Third-party initiatives

- Third-party wire additive manufacturing R&D initiatives supported by ARCMEY® unit sales to RMIT and Queensland University

DEAKIN UNIVERSITY

CSIRO

Australian Government
IP Australia

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SUMMARY

Facility Open Day & Tour

AML3D – Creating shareholder value

Disruptive technology with multi-phase strategic growth plan

- **Proven, certified, patented technology** delivering better industrial scale metal components in a time and cost-effective manner
- Ability to leverage established relationships and contracts to **drive long-term revenues** from primary Oil & Gas market
- New contracts in Marine, Aerospace & Defence and Space add **new revenue streams** and geographic markets
- **Increasing sales** of ARCEMY® units create pathway to initiate enterprise level solutions with global customers
- Qualified and capable leadership team **driving new business, innovation and better ESG outcomes** for customers

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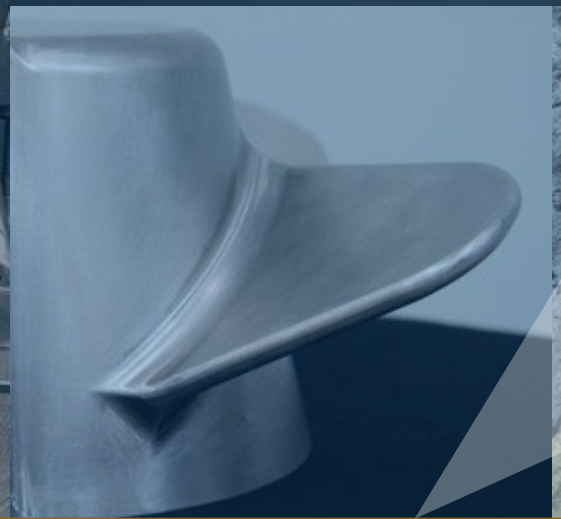
THANK YOU









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APPENDIX
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Board and key management

Leadership with a broad and global skill set

Sean Ebert
Non-Executive Chairman
(Interim)
Sean has over 25 years of executive and board level experience within the engineering sectors of oil and gas, mining and resources and emerging technologies in Australia and internationally.

Leonard Piro
Non-Executive Director

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

Andrew Sales
Managing Director

A Chartered Engineer and a renowned expert in welding technology with 30 years of global experience. Andrew held varying roles in upper management within the oil & gas, resources and mining, and advanced manufacturing sectors.

Christine Manuel
Company Secretary

Christine held Company Secretary and executive roles in a range of entities over more than 20 years. Christine was formerly Company Secretary of Santos Group and People's Choice Credit Union.

Hamish McEwin
CFO

A leader with 25 years of accounting, finance, and senior management roles. Hamish specialises in driving operational transformation and nurturing talent across manufacturing, import/export, and distribution sectors.

Culture aligned with sustainable returns

AML3D values drive innovation and desire to exceed customer expectations

Vision

Utilise new technologies to pioneer and lead metal additive manufacturing globally

Mission

Enable clients to become globally competitive by helping them establish Industry 4.0 capability through our additive manufacturing solutions using IoT Technology

Values

- Integrity
- Collaborative
- Can Do
- Team Focused
- Creative

