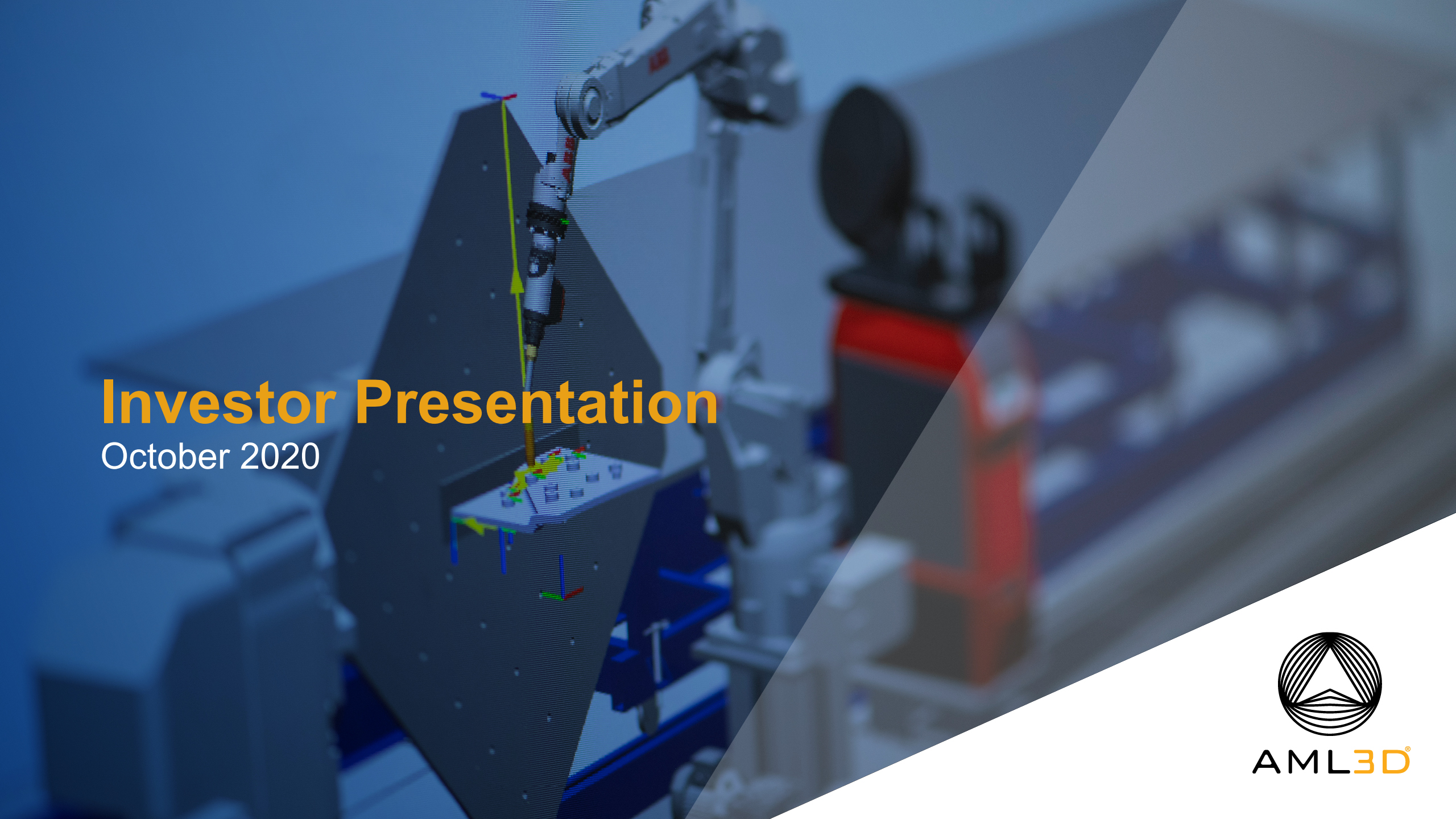

Investor Presentation

October 2020

AML3D

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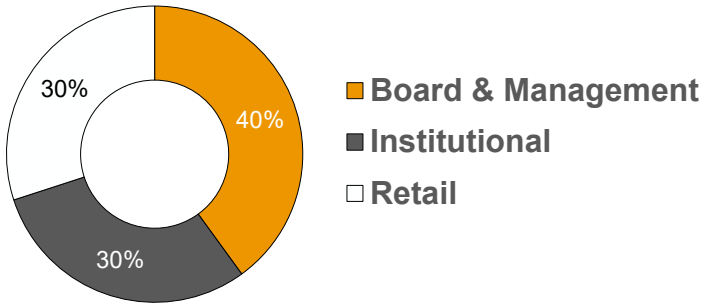
AML3D®

Corporate Snapshot

CORPORATE SNAPSHOT – 26.10.2020	
ASX Code	ASX:AL3
Share Price	$0.46
Shares on Issue	~147.9m
Options on Issue	17.2m
Market Capitalisation	~A$68.0m
Cash (Post Placement)	~A$13.0m
Enterprise Value	~A$55.0m

REGISTER BREAKDOWN



BOARD OF DIRECTORS

Stephen Gerlach AM Non-Executive Chairman	Stephen is an experienced corporate professional. He was formerly the Chairman of Santos Ltd, Elders Ltd, Equatorial Mining Ltd, Challenger Listed Investments, AMDEL Ltd and Penrice Ltd
Andrew Sales Managing Director	Andrew Sales is a Chartered Engineer with a Masters of Engineering and Masters of Science and is a renowned expert in welding technology with over 27 years of global experience in varying senior leadership roles. Andrew is a Standards Australia committee member for Additive Manufacturing / 3D printing
Sean Ebert Executive Director	Sean has 25 years of executive experience. He was previously the CEO of Beston Pacific Asset Management, Camms Pty Ltd, Profit Impact Pty Ltd and Global Director, M&A at Worley Parsons
Kevin Reid Non-Executive Director	Kevin is a Chartered Accountant with 24 years' experience as a partner with PwC and BDO. Kevin is currently a Non-Executive Director for a range of businesses and not for-profit entities
Leonard Piro Non-Executive Director	Len is the former Deputy Chief Exec. of the SA - Department of Trade and Economic Development, Exec. Director of Manufacturing and Chief Exec. of the Automotive Industry Transformation Taskforce. Len has had exposure to manufacturing trends and strategies in Europe and the US
Christine Manuel Company Secretary	Christine is an experienced Company Secretary and corporate governance professional. Christine was formerly Co Sec. of Santos Group companies and People's Choice Credit Union and is currently Co Sec. of ASX listed Angel Seafood Holdings Ltd

Placement to Accelerate Growth

Placement Details

- AML3D® raised A$7.0m via a Placement to new and existing institutional and sophisticated investors*
- Placement received significant demand
- AML3D® is well capitalised to accelerate commercialisation

OFFER OVERVIEW		
Offer Type	Placement of New Shares under LR 708A & 7.1	
Amount Raised		A$7.0m
Issue Price		$0.45
Shares Issued		15.5m
Discount	Last Close ($0.51)	11.8%
	5-Day VWAP ($0.54)	17.3%
	15-Day VWAP ($0.59)	23.3%

**ASX Release: 05 October 2020*

Use Of Funds

New funds from the Placement are to be applied to further strengthen the balance sheet, enabling AML3D® to aggressively pursue its growth initiatives, via:

- Purchase and commission additional production modules to increase production capacity at its Adelaide facility to satisfy anticipated upcoming demand
- Increase headcount (engineers, designer and manufacturing assistants) to facilitate growth
- Working capital to pursue and execute large long-lead-time customers contracts

Existing funds have been and will continue to be, utilised as per the Prospectus: facility relocation and expansion, establishment of Singapore facility, R&D initiatives and working capital

Investment Highlights

Commercialisation Commenced
Contracts executed across various sectors and a growing late stage opportunity pipeline. Customers include several global conglomerates

Globally Certified
First wire feedstock additive manufacturing facility globally to receive qualification from Lloyds Register. In 2018, AML3D® became ISO 9001 certified. Accreditation provides direct exposure to commercial opportunities

Strategic Manufacturing Facilities
Facility established in Adelaide houses 'state of the art' robotic production cells. Second facility to be established in Singapore to fulfil growing demand from Asia

Highly Experienced Board and Management
AML3D® employs industry specialists that have demonstrated their ability to execute contracts with multi-national companies

Capitalised for Growth
Strong cash position combined with a lean operating structure positions AML3D® well to service strong domestic and international customer interest

Highly Disruptive Technology
WAM® disrupts 'subtractive' metal technologies including casting, forging and machining. Provides up to, 70% cost savings, 75% increase in manufacturing speed and 80% reduction in waste

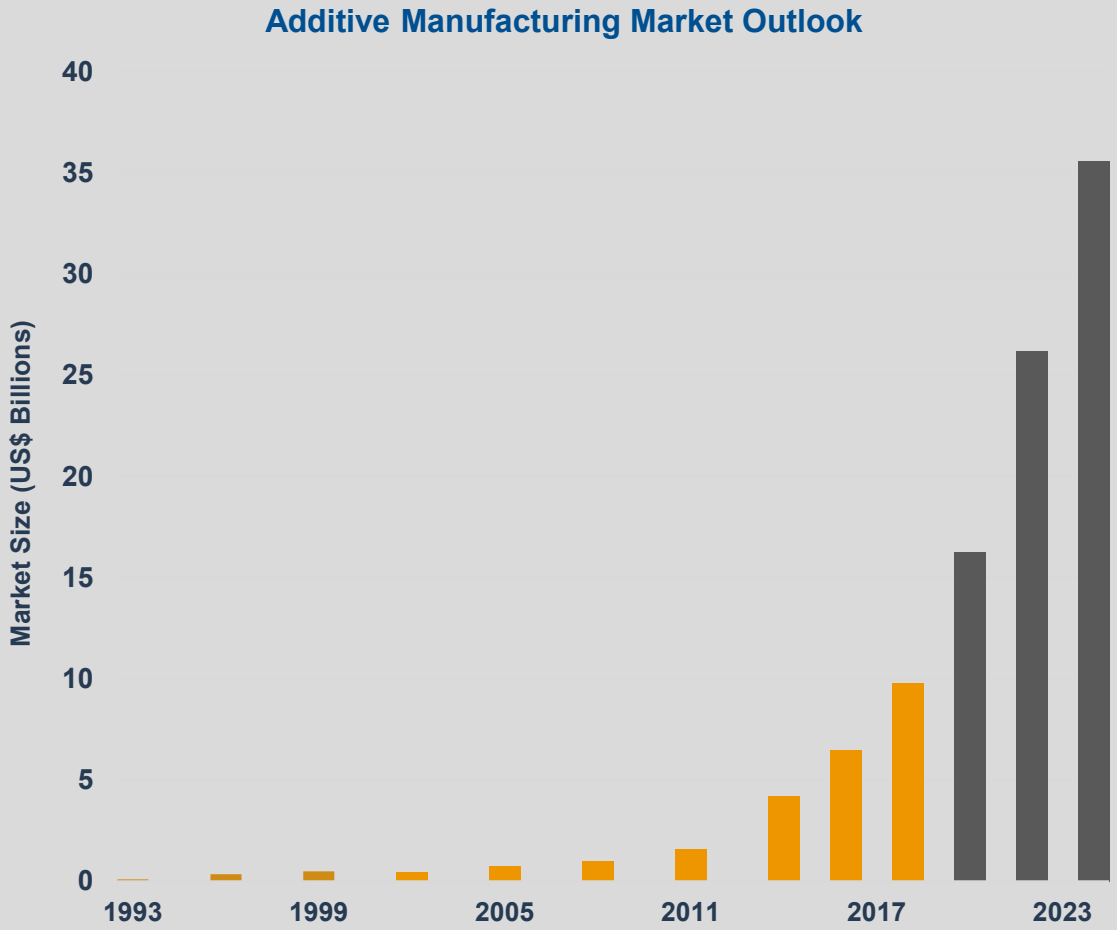
Developed proprietary software, WAMSoft®
The software enables a highly tailored approach to the needs of each client by enabling different pathways and welding operations for different products and materials

Enormous Market Opportunity
Additive Manufacturing Industry is currently valued over US$10bn and is expected to grow to US$35.6bn by 2024

Corporate Timeline

AML3D®

Market Outlook



Figures and forecasts from Terry Walters et al, Wolhers Report 2019 (Wohlers Associates, 24th ed, 2019)

The highly disruptive additive manufacturing market is estimated to grow at a CAGR of 17.7% during the forecast period 2019 – 2027

- Additive manufacturing market grew to US$1 billion over the first 20 years, proceeding to double to US$2 billion over following 5 years
- Current market size is estimated to be >US$10 billion
- Significant growth to continue as major industry participants adopt newly innovated technologies
- Market estimated to reach US$35.6 billion by 2024
- COVID-19 further highlights the need for high-quality, cost effective advanced manufacturing solutions that are not reliant on long lead supply chains from overseas

AML3D®

WAM®: ADVANTAGES OF OUR TECH

WAM® vs Typical Subtractive Technology:

- Builds objects via sequential layers of metal
- Stronger than cast or forged parts
- Faster customisation without tooling investments
- Resource–efficient with part consolidation to save weight, time and logistics costs
- Sustainable, generating 80% less material waste

WAM® vs Powder Additive 3D Technology:

- Certified Additive Manufacturing process
- Certified feed stock that is affordable and readily available in nearly all alloys
- Sustainable, less material waste
- Does not require inert gasses
- Stronger / less porosity
- Faster builds
- Resource-efficient

CERTIFIED STRONGER FASTER EFFICIENT SUSTAINABLE

AML3D® Certifications

In 2018, AML3D® became the first wire arc manufacturing facility globally to receive an “Additive Manufacturing Facility Qualification” from Lloyds Register

Certification by Lloyd’s Register not only provides validation to AML3D®’s technology but also provides direct exposure to commercial opportunities

About Lloyd’s Register

Maritime classification society established in 1760 that consists of engineers and technical experts dedicated to assurance. Lloyd’s is one of the world’s leading providers of professional services for engineering and technology, focused introducing new technologies directly to commercial partners.

In 2018, AML3D® became ISO 9001 compliant

ISO accreditation validates AML3D®’s technology in the highest order for this sector and allows it to engage commercially within the Aerospace industry

AML3D® complies with the globally accepted American Welding Society Standard that articulates specifications for fabrication of metal components using additive manufacturing

In compliance with this standard, AML3D® issues certificates of compliance to its customers in relation to manufactured parts

In 2019 AML3D® became bizSafe Level 3 certified by WSH Council Singapore

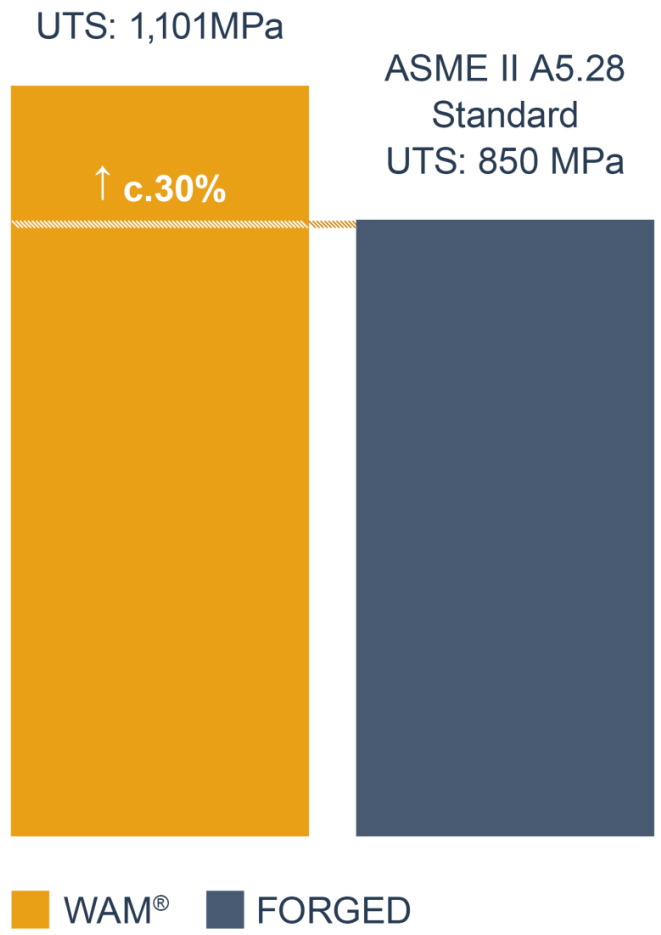
BizSafe promotes workplace safety, health, risk management and anti-terror capabilities for companies operating in Singapore

AML3D®

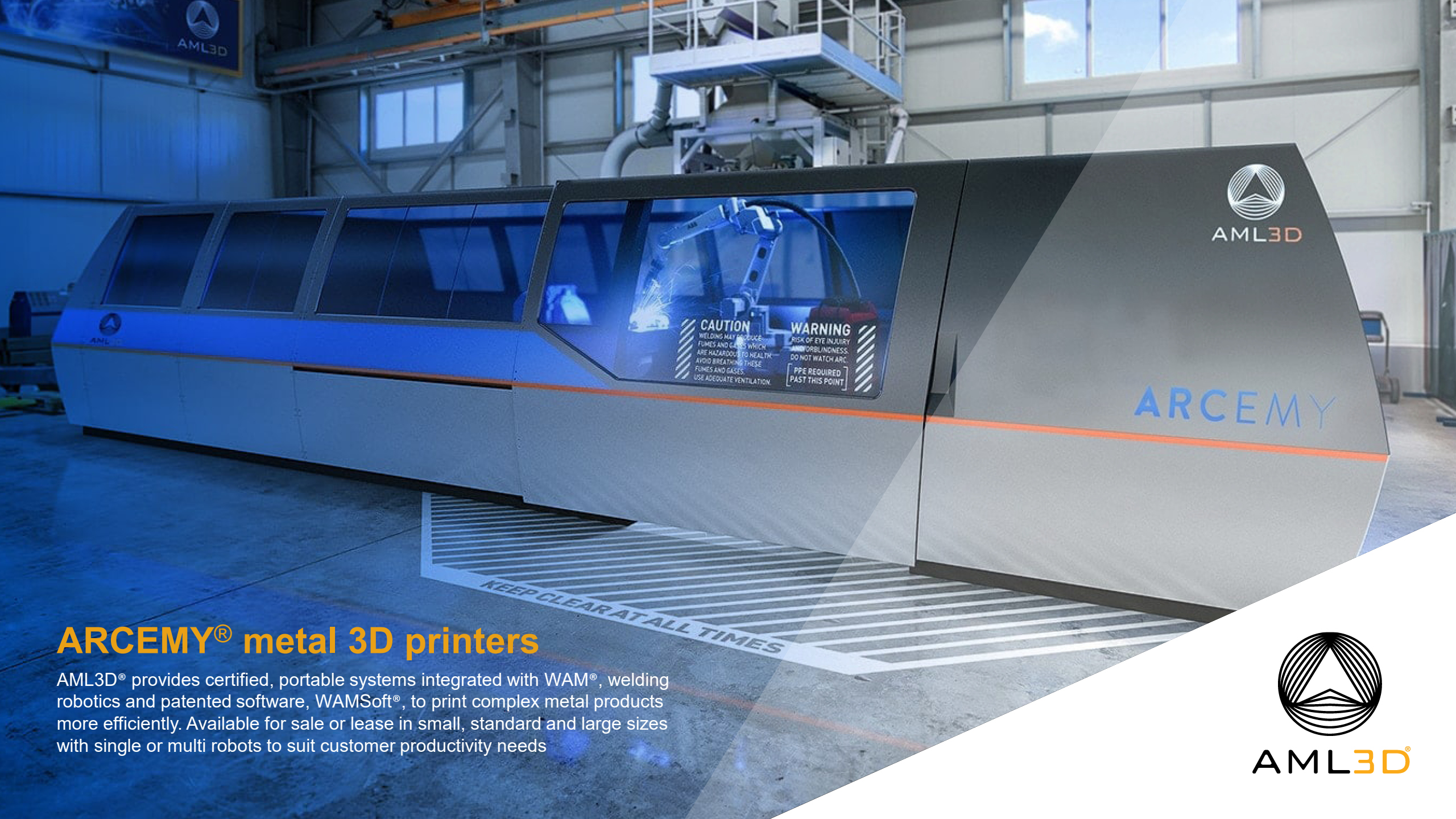
WAM®: Stronger than Forged

WAM® parts stronger than forged equivalents

- Independent testing* found, WAM® printed high strength steel presents:
  - c.30% higher ultimate tensile strength (UTS) than the applicable global standard; and
  - c.10% higher UTS than the same steel components made using conventional forging techniques
- Testing was driven by inbound interest with results provided to existing and new potential customers
- Demonstrates ‘ready for market’ nature of AML3D®’s technology
- Results highlight AML3D®’s ability to disrupt conventional manufacturing within the global and domestic defence, resources and automotive sectors



*National Association of Testing Laboratories, accredited group, Intertek, conducted the testing on behalf of AML3D



ARCEMY® metal 3D printers

AML3D® provides certified, portable systems integrated with WAM®, welding robotics and patented software, WAMSoft®, to print complex metal products more efficiently. Available for sale or lease in small, standard and large sizes with single or multi robots to suit customer productivity needs

AML3D®

Target Markets

Marine

- Housings
- Propellers
- Shafts
- Bulkhead structures
- Galley and bearing components
- Valve part
- Short-term replacement items
- Pump castings

Aero & Defence

- Seat frames
- Cabin frames
- Shields
- Connectors
- Brackets
- Cargo frame structures
- Bulkheads and support frames

General Manufacturing

- Machine tool dies
- Rail rolling stock
- Wheels and wear components
- Pump castings and impellors
- Shafts and valves
- Food machinery components
- Agricultural equipment parts

Mining, Oil & Gas

- Mining hardware
- Valves and connectors
- In-situ repairs
- Replacement cast and forged components for underground / drilling equipment
- frames

Business Model

CONTRACT MANUFACTURING	LICENSING, SERVICE & MAINTENANCE OPTIMISATION	ARCEMY® SALES	CONSUMABLES SUPPLY
• Fee for Service manufacturing for customers • Significant markets - Targeting Singapore (Asia) first • Design optimisation service for WAM® Additive Manufacturing • Customised production of specialist parts saving time and money	• Ongoing annual service fee, including training, software updates and staffing • Optimisation services to continually improve the quality of the welding technology	• Mobile 3D printing modules available for sale • High demand from marine, mining and oil & gas industries to have capability in-house • Services remote locations generating significant cost and time savings	• Key agreements with major global producers for wire feed stock • Consumable wire feed stock provides ancillary revenue stream
MODEL TO MARKET	**MODEL TO MARKET**	**MODEL TO MARKET**	**MODEL TO MARKET**
Direct to customer via AML3D® on approved vendor list	Long term support contracts post sale of ARCEMY® units	Module sales via appointed global distributors, 2 appointed to date	Direct to customer and indirect through distributors

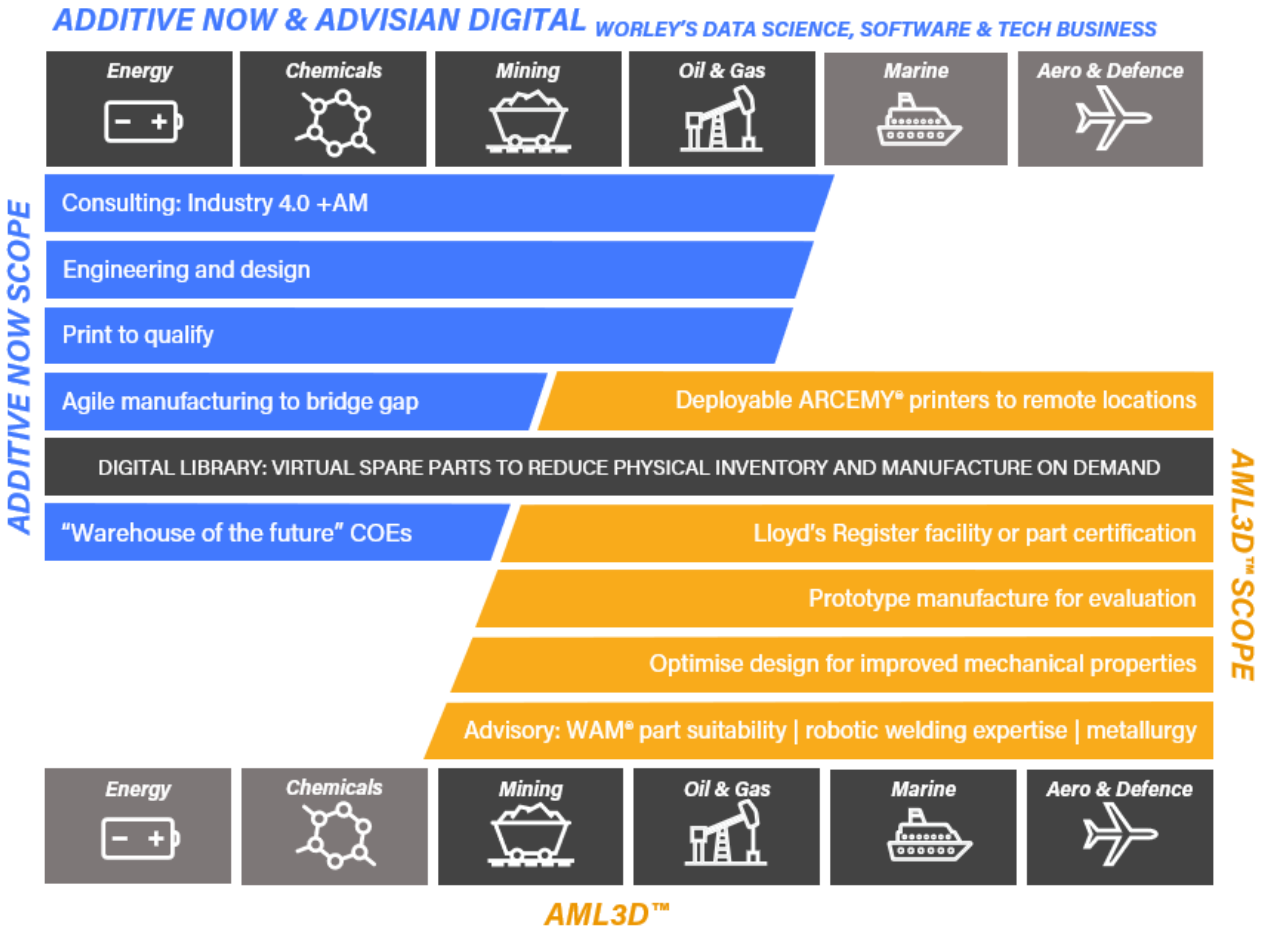
AML3D® HAS A COMPLEMENTARY, MULTIPLE REVENUE STREAM BUSINESS MODEL

Where customers look to establish in-house 3D print capability, the ARCEMY® solution provides the technical solution together with structured service and support. For customers requiring a cost effective contract manufacturing service with short lead times, the bureau model provides an efficient service with a centre in Australia and another to be established in Singapore.

Partnership: AdditiveNow

Strategic partnership to accelerate growth

- **Agreement executed** - AML3D® entered Strategic Partnership with Worley Limited's (Worley) additive manufacturing joint venture, AdditiveNow
- **Mineral testing program commenced** to provide valuable technical insight on material properties, performance and strength of WAM®
    - ATSM International testing includes fatigue, tensile and corrosion analysis
- Positive results will extend AML3D®'s reach to new global markets, fast-tracking the widespread adoption of the Company's technology suite
- **AML3D® is in advanced specification discussions with potential customers**



About AdditiveNow

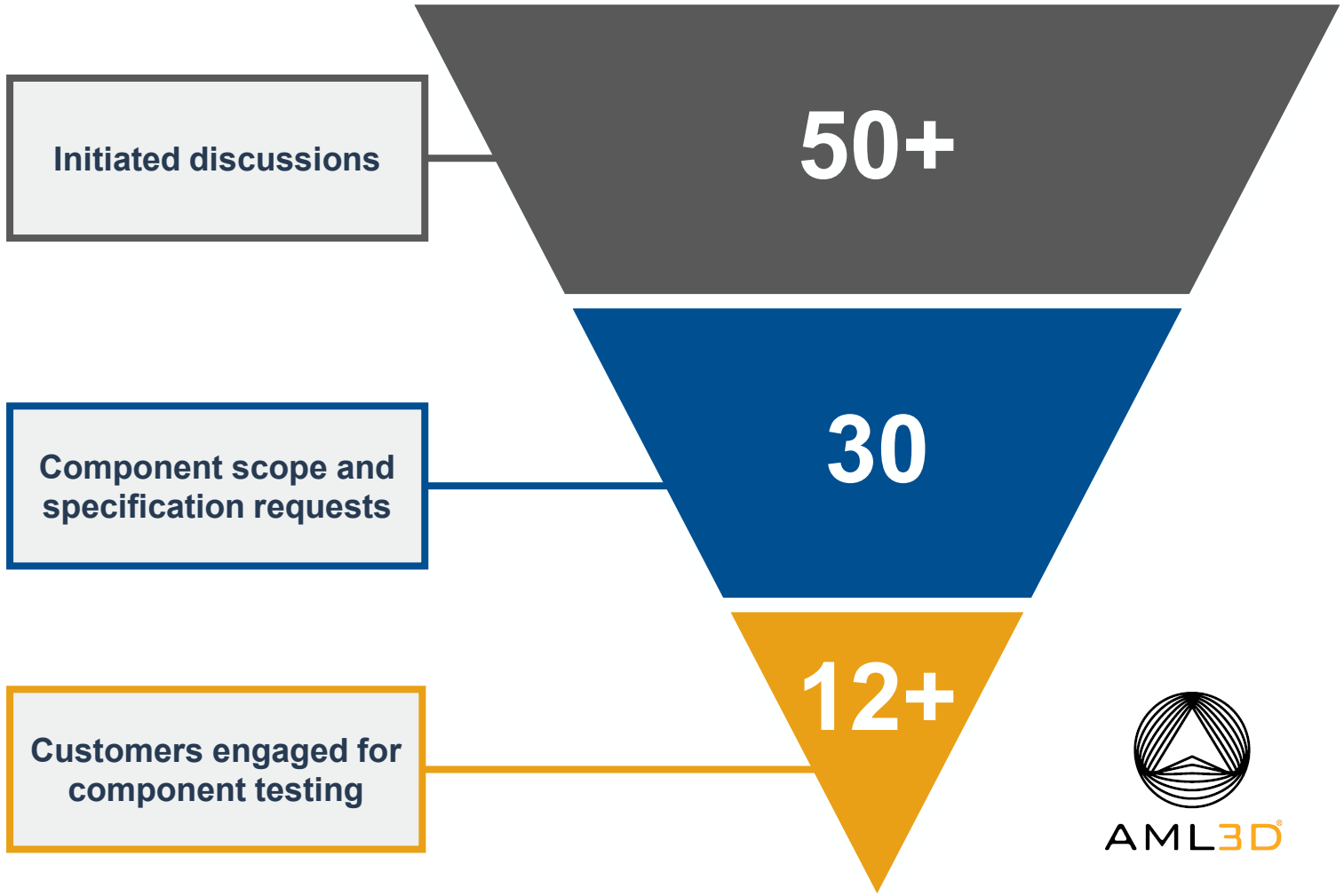
AdditiveNow is a joint venture between Worley's data science, software and technology division 'Advisian Digital' and Aurora Labs Limited. Provides additive manufacturing, engineering expertise and bespoke 3D printed complex parts for the energy, chemicals and resources industries

Customer Pipeline

AML3D® continues to experience strong demand for its services, with a large number of customers across various sectors progressing through the verification cycle towards commercial contract manufacturing agreements.

Customers currently undergoing late stage product testing have the potential to deliver recurring annual revenues.

Commercial agreements are anticipated to naturally accelerate the adoption of AML3D®'s technologies globally.



Defence: Body Armour

AML3D® to develop Next Generation, ‘Made-to-Fit’ Titanium Body Armour

- **Initial ballistics testing - Successful**
  - AML3D® printed titanium test components returned excellent results from analysis and ballistics testing
  - Results provided a path to product development
- Additional prototypes for repeatability testing - Upcoming
  - AML3D® to apply a range of finishes/treatments to further enhance ballistic performance
  - Successful repeatability testing will initiate commercial discussions
- WAM® is capable of rapidly printing bespoke ‘made-to-fit’ titanium plates:
  - Disruptive, world-first product offering
  - Custom plates with reduced weight and enhanced strength to provide market leading degree of protection

Body armour market is expected to exceed US$3.0bn by 2025*

Defence: New Armour Systems

AML3D® to expand its armour system offering

- **AML3D® has attracted inbound interest to develop additional armour systems**
- AML3D® to apply advanced IP to develop:
    - Ballistic body armour systems
    - Blast resistant body armour systems
    - Ballistic and blast resistant vehicle/drone/componentry armour systems
- Custom armour solutions to deliver enhanced protection
    - The limitations of subtractive manufacturing methods restrict the versatility of armour systems, impacting the range of available solutions
    - WAM®'s capability to produce custom armour systems to satisfy specific needs is of great value to defence forces globally
- AML3D® has initiated scope discussions with a large Asia based defence contractor. The Company anticipates to deliver components for performance testing in the December quarter

Defence: Austal

AML3D® expands its marine presence with Austal

- AML3D® has executed a contract with Austal Limited (ASB:ASX) ('Austal') to develop components for maritime defence applications
- **First project:** The design and manufacture of a next generation lifting device that is:
    - Lighter and more ergonomically friendly
    - Possesses enhanced load-bearing capabilities
- This project is highly aligned with AML3D®'s strategic goals and will inevitably validate and exemplify the capabilities of AML3D® to the Australian and the broader global defence market
- Austal is interested in exploring WAM®'s robotic capabilities in large scale ship module constructions

About Austal

Austal is a global, ship-building defence prime contractor, specialising in design, construction and support of defence and commercial vessels

Marine: 3DPC Propeller

AML3D® delivers propeller to 3D printing corporation (3DPC)

- AML3D® designed and manufactured a stainless-steel grade 316L propeller for one of 3DPC's clients
- The 'showpiece' propeller to demonstrate the advantages of AML3D®'s WAM® technology over traditional casting methods
- Over the coming months, 3DPC's clients will verify WAM®'s capabilities
- Successful validation may lead to commercial contracts with various 3DPC clients
- Significant opportunity to capitalise on the growing global market for propellers that is anticipated to reach ~US$5.4bn by 2022 with considerable demand coming from the APAC region*

About 3DPC

3DPC is a Japanese based 3D printing consultancy firm, focused on unearthing innovative, industry 4.0 technologies capable of enhancing the manufacturing capabilities of their clients

*https://www.prnewswire.com/in/news-releases/marine-propeller-market-worth-537-billion-usd-by-2022-654972273.html

Partner: ST Engineering

AML3D® initiates Singaporean operations

- First ARCEMY® module delivered to ST Engineering in June under a “rent to buy” agreement
- AML3D® retains the right to use 50% of the ARCEMY® module’s capacity through the ‘rent’ period
- Access to the module is of great benefit to AML3D®, providing the capability to manufacture components for customers throughout Asia before the establishment of its planned Singapore facility
- Discussions for a strategic alliance have commenced recently along with further opportunities for bureau manufacturing

About ST Engineering – a substantial partner

ST Engineering is one of Asia’s leading defence and engineering groups, providing AML3D® with a strong foundation to establish and grow operations within the region

Key Growth Objectives

PHASE 1

2018/2019

Completed

- Manufacturing facilities offering services to global and domestic market
- ISO9001 & Lloyd's Register certification Completed design of ARCEMY® modular 3D printing solution
- Secured order with Singapore customer and prototype contracts with major defence and marine firms

PHASE 2

2020

In Progress

- Expand Australian 3D printing Bureau
- Convert prototype projects with Marine, Defence, Oil and Gas and other industries into regular orders
- Further increase capacity via additional 3D printing equipment
- Establish sales of ARCEMY® units via appointed distributor
- Secure long-term service and support contracts for ARCEMY® units

PHASE 3

2021

- Commission office in Singapore to supply key Marine markets
- Scale ARCEMY® 3D Printer sales via distribution arrangements
- Identify integrated strategic partner to scale up the bureau business
- Further extend AML3D®'s bureau via franchise or JV arrangements in Asia
- Maximise margin growth from long term service and support agreements

Facilities

AUSTRALIAN FACILITY (ADELAIDE)

AML3D® has relocated to a new facility to accommodate planned growth and consolidate manufacturing operations:

- Approximately 250m^2 of office space
- Approximately 1,500m^2 Warehouse & Manufacturing (expanding to 3300m^2)
- Benefits of Adelaide operations:
  - central location to service Australian customers
  - commercial property in Adelaide is affordable
  - skilled and affordable labour

SINGAPORE FACILITY (TO BE ESTABLISHED)

AML3D® to establish a Singapore contract manufacturing centre in order to provide a rapid response to growing customers base located within the Asia-Pacific region.

- Once a lease is finalised the Company anticipates the facility will be commissioned within six months.
- Given the impact of COVID-19, the Company aims to meet capacity demands for contract manufacturing in Singapore (until facility is establish) by utilising:
  - the ST Engineering ARCEMY® unit as a demonstration model
  - capacity at the expanded Adelaide Contract Manufacturing Centre

Investment Summary & Catalysts

AML3D® is the first wire arc manufacturing facility globally to receive an “Additive Manufacturing Facility Qualification” from Lloyds Register

Clear advantages over substrative and powder AM based manufacturing methods

Targeting Tier-1 marine, defence, aerospace, mining, energy and general manufacturing industries

Engaged with large number of customers that have the potential to deliver significant contract manufacturing revenues

Capitalised (c.A$13M) to deliver sustainable revenue growth and underlying earnings

Upcoming catalysts

- **Near term customers program catalysts:**
  - **Lightforce –** Progression of body armour program
  - **Austal –** Destructive testing results of prototype lifting device
  - **AdditiveNow –** Purchase order(s) from AdditiveNow client base for the purposes of performance testing
  - **Keppel –** Panama Chock physical load testing in December with results to follow
  - **ST Engineering –** Strategic discussions and customer support
  - **3DPC –** Purchase order(s) from 3DPC client base for the purposes of performance testing
  - **Spare Parts Provider –** Performance testing results
  - **The initiation of new customer programs**
- Installation of new production units at Adelaide facility
- Technology enhancements from joint development collaborations (CSIRO & AMGC)

Investor Presentation

Thank you