



Annual General Meeting

2022



ARCEMY

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Experienced board with broad and global skillsets

Enhanced by appointment of Noel Cornish as Chairman



Noel Cornish AM
Chairman, Non-Executive Director

Noel Cornish AM is one of Australia's foremost business leaders. Currently Chair of Hunter Valley Coal Chain and Non-Exec Director of University of Wollongong Global Enterprises. Noel is a Fellow of the Australian Institute of Company Directors.



Sean Ebert
Non-Executive Director

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
Executive Director, CTO

Founding director of AML3D. A Chartered Engineer and expert in welding technology with 30 years of global experience 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.





Agenda

Chairman's Address – Noel Cornish

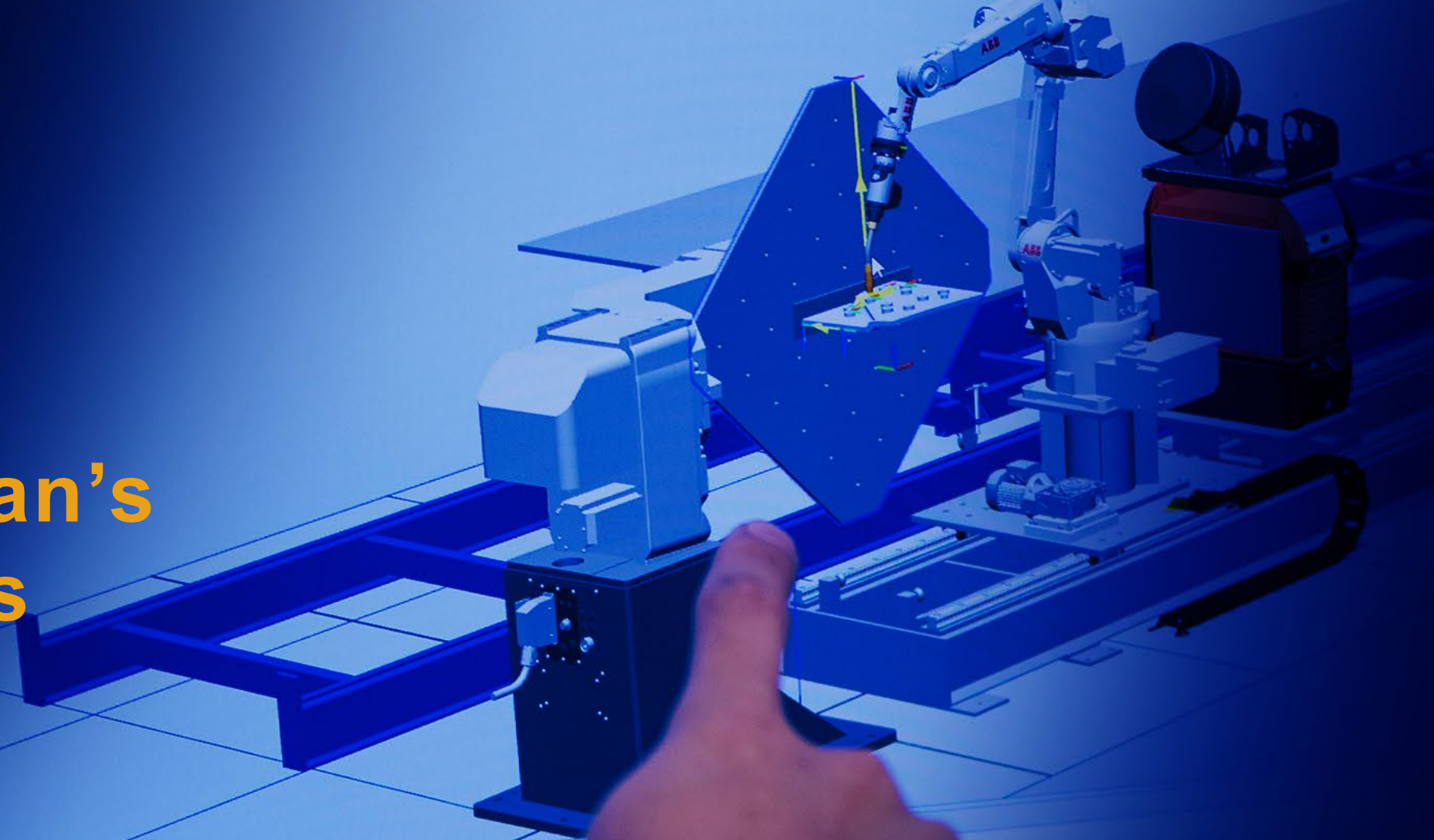
Chief Executive Officer's Address – Ryan Millar

Formal Business – Noel Cornish



AML3D®

Chairman's Address



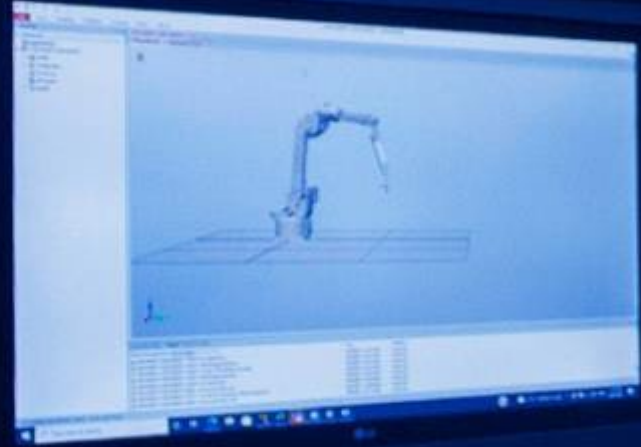
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Recovery
confirmed



AML3D®

Chief Executive Officer's address



Building off a strong foundation

Introduction to new CEO, Ryan Millar

Realising the growth strategy



Ryan Millar, *Chief Executive Officer*

18 years of executive leadership experience, including developing high-performance scale-up businesses locally and in international markets. Previously CEO of EESI Group and holds an MBA from the Australian Graduate School of Management.

Objective: Drive next phase of AML3D's growth by leveraging track record of expanding existing revenue streams, building recurring revenue, managing costs and commercialising IP.

Track record

EESI Group (2017 – 2022)

- 2021 EBIT growth of 300% – revenue growth of 70%
- Developed, commercialised and spun-out algorithm IP into a new, software business
- Responsible for driving M&A activity working closely with Private Equity

MOQdigital (2015 – 2017)

- Key member of senior leadership team that grew revenues from ~\$30M to \$55M+ in FY 2017
- Major client wins – Mortgage Choice, Toga Group
- Business model focussed on commercialising IP for new revenue streams

Hewlett Packard Asia Pac & Japan (2013 – 2015)

- Turn around from loss making in FY14 to profitable in FY15
- Major client wins – Telstra, Westpac, National Australia Bank, MOD Japan, Panasonic, NEC
- Winner, HP Global Vice President Award for leadership, initiative and overall impact



Leadership in advanced technology manufacturing

A unique and exciting high-tech company

- **AML3D** is an advanced manufacturing technology firm that combines sophisticated software, advanced robotics and leading-edge metallurgical science
- **AML3D's** competitive advantage is its proprietary, certified wire additive manufacturing, or WAM[®] technology, which produces stronger, higher quality, industrial scale metal components
- WAM[®] is a disruptive technology that allows **AML3D** to deliver better components faster and more effectively than traditional manufacturers
- WAM[®] involves the deposition of metal, layer upon layer, in precise geometric shapes

The graphic is a vertical rectangle divided into three horizontal sections with a wavy, layered border. The top section is dark blue and contains the word 'VISION' in yellow, followed by the text 'We utilise new technologies to pioneer and lead metal additive manufacturing globally' in white, and the AML3D logo. The middle section is orange and contains the word 'MISSION' in white, followed by the text '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'. The bottom section is dark blue and contains the word 'VALUES' in white, followed by the words 'Integrity | Collaborative | Can Do | Team Focused | Creative' in white.

VISION

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

AML3D

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

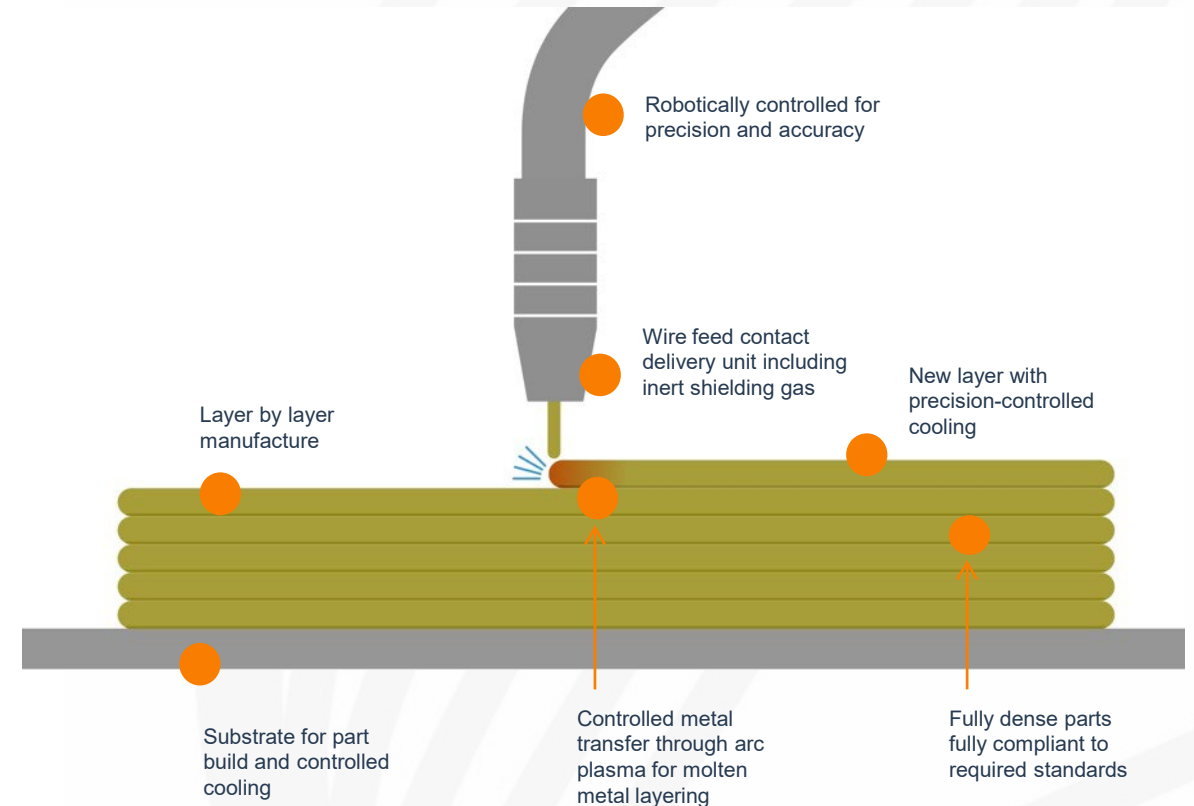
Integrity | Collaborative | Can Do | Team Focused | Creative

AML3D's proprietary additive manufacturing solutions

AML3D's WAM® technology combines sophisticated software, advanced robotics and leading-edge metallurgical science uses

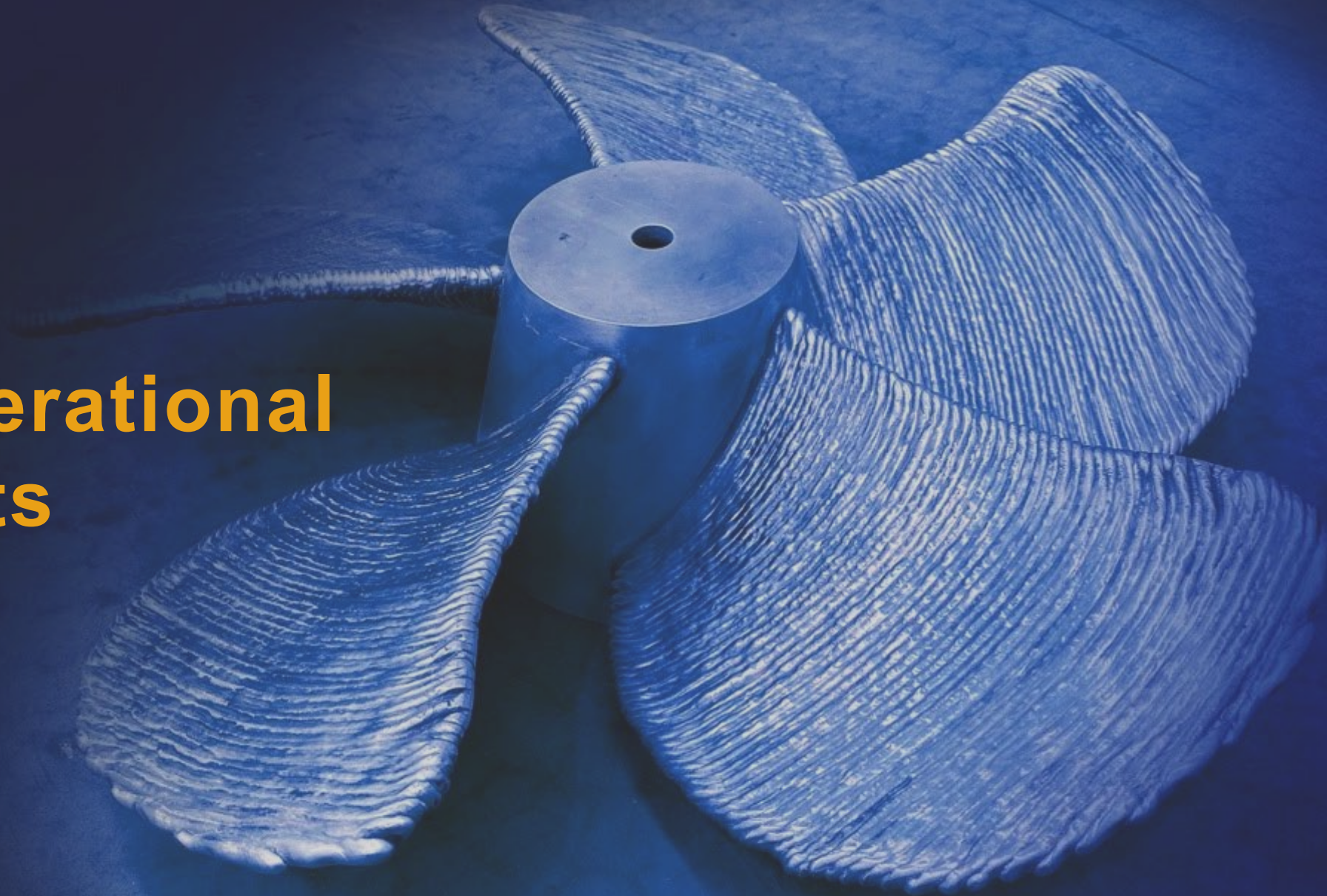
WAM®

- Combines sophisticated robotics, AML3D's proprietary software, cutting edge metallurgical and arc welding science
- The WAM® process uses precision arc direct energy deposition (DED) to precisely deposit layers of wire feedstock to 3D metal print
- The higher quality WAM® printed industrial scale metal components are created to a near net shape, which is then machine finished





FY22 Operational Highlights



ARCEMY® deployment

Delivering in-house point of need manufacturing solutions.

ARCEMY® unit installations



- June 2022 –
Flinders University and BAE Systems Australia's
“Factory of the Future” in Adelaide
- November 2021 –
Royal Melbourne Institute of Technology
- October 2021 –
University of Queensland

Strong demand in the US for embedded, at the point of need, additive manufacturing units across defence and maritime



Contract manufacturing

Developing impressive client base and proof of technology.



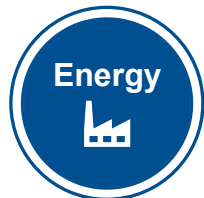
- Contract for world's largest 3D metal printed commercial pressure vessel for a US Oil and Gas major
- Purchase contract for pressure and corrosion-resistant titanium plunger for a new Oil and Gas customer
- Repeat parts manufacturing contract for Thyssenkrupp



- New Defence Aerospace contract to print a 500kg aluminium nozzle in four sections
- BAE Systems Australia test parts contract to support Hunter class Frigate program
- Initial test parts contract for major US based Aerospace and Defence company expanded by 150% within 2 months



- North American Aerospace contract to metal print specialised, high strength alloy prototypes

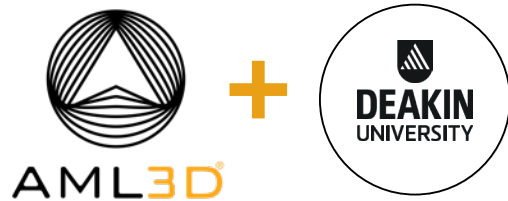


- Power plant parts and digitisation of component library for a major Australian Energy company



R&D projects hitting key milestones

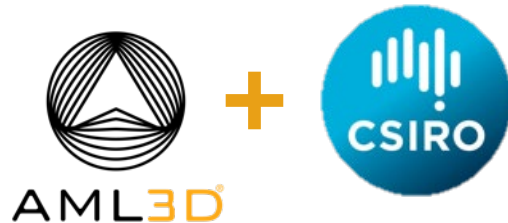
Investing in new products, processes and markets



Optimising of Scandium Containing Aluminium Alloys Project, to create high strength wire feedstock for AML3D's WAM® process expected to lead to new applications across the Automotive, Resources and broader Marine and Transport industries



Proof of concept integration of Boron Nitride Nanotubes (BNNT) into Aluminium to create stronger, lighter, more thermally and radiation resistant aluminium composites attracting commercial interest



'Next Generation' ARCEMY® project targeting 5x faster, twin wire printing and integration of final machining and strength prediction software for higher quality one-stop production, building on the Next-Generation Hybrid Printing project with the CSIRO





AML3D®

Investment thesis and growth strategy

Investment thesis

A technology enabled, disruptor of the metal manufacturing industry

- **Proprietary, certified, 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**



Growth drivers

Generating value over three time horizons

Immediate

- Leveraging contract manufacturing wins with global Tier 1 customers across the Oil & Gas, Aerospace, Defence and Maritime sectors

Medium

- Develop high margin, long tail ARCEMY® deployment and support contracts with an initial focus on the US and Defence contracts

Longer-term

- Maintain leadership position by continuing to invest in our R&D for software and metallurgical science.

ARCEMY® units to become key growth driver

Meeting customer demand for timely, point of need manufacturing solutions

ARCEMY® solutions

- Supply, support and servicing ARCEMY® units
- Generates software licensing and support and training contracts
- Enable cost and time effective in-house industrial 3D metal printing at point of need
- Tiered model from entry level educational ARCEMY® systems to full service, large, global, tier 1 customer and Government contracts



Maintaining technology leadership position

R&D to drive ARCEMY® unit development and new clients wins

R&D

- Continual development of the WAMSoft® software
- 'Next Generation' multi-robot, faster deposition ARCEMY® units project.
- Design, prototype, testing new, exotic materials to deepen existing manufacturing capability and access new sectors and applications



Enhanced leadership team

Key appointments bring global experience of delivering commercial outcomes



Noel Cornish AM, *Chairman, Non-Executive Director*

Noel Cornish AM is one of Australia's foremost business leaders. Currently Chair of Hunter Valley Coal Chain and Non-Exec Director of University of Wollongong Global Enterprises. Noel is a Fellow of the Australian Institute of Company Directors.



Ryan Millar, *Chief Executive Officer*

Ryan has over 18 years of executive leadership experience, including developing high-performance scale-up businesses locally and in international markets. Ryan was previously CEO of EESI Group.



Kerrye Owen, *VP of Global Sales*

Kerrye brings over 22 years of sales and business development experience to AML3D, gained at several leading global companies such as Gartner, EY and most recently, GE Digital.





Conclusion

