



ASX Announcement

CORPORATE DIRECTORY

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Corporate Update

Highlights:

- Continuing partnership discussions, with new interest in the application of Aurora Labs MCP™ technology
- Progression of Aurora Labs MCP™ patent in the US, with application accepted, expected to be granted in Dec 2022
- Growing traction with print services, with approx. \$80K worth of PO's received in Q2 FY2023 from industrial clients

Aurora Labs Limited ("A3D" or "the Company") (ASX:A3D), wishes to provide its Corporate Update to shareholders for December 2022.

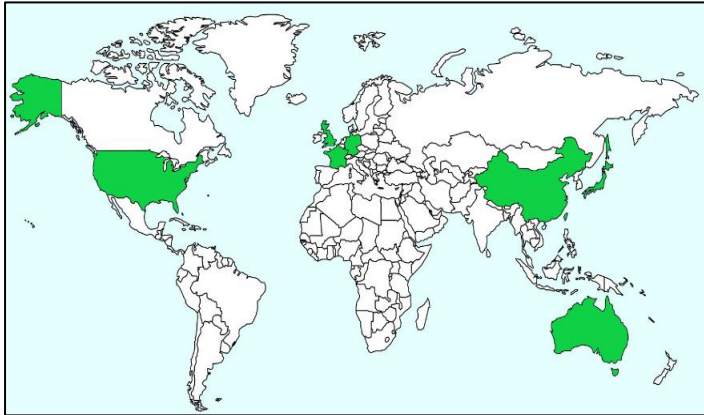
Partnerships & Business Development

Aurora continues to progress its partnership discussions on several fronts, with CEO Peter Snowsill travelling to Melbourne to discuss potential collaboration with a prospective partner. Aurora also travelled to Formnext in November, where broad engagement with prospective partners and end-users resulted in significant opportunities and Aurora will update shareholders as they materialise in due course.

Aurora has also received renewed interest in its MCP™ technology. The interest involves the application of MCP™ into a bespoke production system that would be much larger than current laser powder bed fusion (L-PBF) systems for the mass production of parts. Aurora will update the market if these potential opportunities materialise further.

IP Update

Aurora labs has received notification from the US Patent Office that our primary MCP™ patent application has been accepted and is expected to be granted in Dec 2022. This will complete A3D's Large Format Multi-layer Printer patent coverage for its MCP™ technology across major global jurisdictions including Australia, China, Japan, Germany, France and Great Britain.



MCP™ global patent coverage.

Aurora believes the continued protection of MCP™ technology is an important component of its commercialisation strategy. This is due to the AM industry's steady progression towards industrialisation that require high productivity systems, which is strongly aligned with Aurora's high-power printing and MCP™ technologies.

Print Services

Aurora continues to gain traction with its print services. Approximately AU \$80,000 of orders have been received in November and December, across Oil and Gas, Medical, Power Gen and Defence applications. Whilst these individual PO's have been relatively small, they are steadily growing the local use cases for industrial 3D printing and expanding Aurora's sales pipeline, and it is expected that Q1 2023 will follow a similar trajectory.

Aurora has also recently completed vendor registrations for the following:

- An international OEM specialising in flow control engineering solutions
- A worldwide market-leading maritime services provider
- A Tier 1 Australian oil and gas operator
- A global leader and provider of fluid engineering solutions.

These registrations enable future PO's to be awarded to Aurora for print services, with an RFQ, PO and entry to an AM procurement portal being achieved across these four vendors.



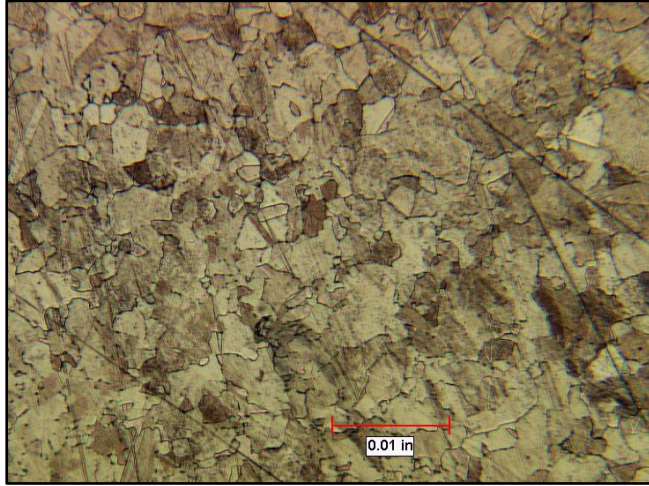
Hydraulic manifold delivered to WA based engineering company.

AdditiveNow JV

As previously advised in the September Quarterly announcement, a review of the AdditiveNow Joint Venture is underway to improve cost efficiency and service delivery effectiveness. A3D continues to quote and deliver print work to existing AdditiveNow clients Alcoa and Curtin University (SpiroPak) during the review process. A3D will deliver qualification prints of the newly developed 3D-printed structured packing technology (SpiroPak) that offers cleaner and more efficient gas separation and chemical processing across various industries. The packing design, developed by Curtin, has been refined by AdditiveNow and the printing and testing of this innovative product is supported by the Federal Government's Accelerating Commercialisation program.



Print Campaign Testing



The concluded analytical test work demonstrates the printed material exhibits the necessary material properties post heat treatment to meet AMS7036 Standards. This is an excellent result as material density, ductility and ultimate tensile strength exceeded the required values. X-ray analysis also reported that no indications exceeded standard limits, meeting the requirements of the standard. On this basis A3D do not intend to undertake any further test work at this time. Representative microscopy images (x50 magnification) of the produced material is illustrated below.

Microscopy image of SS 316L at 50x magnification produced during the Print Demonstration Campaign

Personnel

Aurora is pleased to advise two additional personnel have been hired to strengthen the team and increase the rate of Aurora's commercialisation efforts. Dr. Ehsan Foroozmehr has been hired as Technology Manager to lead the engineering team as they liaise with prospective partners and progress the commercial machine design, and also lead ongoing targeted technology and material development initiatives. Ehsan has a long background in Additive Manufacturing, including PhD and post-doctoral AM research and design and development of commercial Laser Powder Bed Fusion printers. Matthew Lester has joined as Commercialisation and Corporate Development Manager. Matthew has been working with Aurora for the past 12 months as a consultant and has refined Aurora's commercialisation strategy, focusing on near term revenue through print services whilst prospective partners are sought. Alongside these additional managers, Rebekah Letheby continues in her existing role of Operations Manager, with responsibility for delivery of print services and parameter and material development, and Tamara Gray continues in her contract role as CFO.

CEO Peter Snowsill commented:

"As 2022 comes to close, I reflect on what has been at times a challenging year, but with significant progress made on a number of fronts. Our print campaign took longer than anticipated, however was completed successfully. This gives both our prospective customers and shareholders the confidence of what our technology can deliver.

As with many of our technology and additive manufacturing peers, we faced significant macroeconomic headwinds, which has affected both our share price and the commercial environment as we engage with prospective partners.

Despite this, we have seen strong signs of the potential for the business in 2023 and beyond. Our print service offering is gaining traction, with use cases and trial parts for service increasing. We have seen renewed interest in our MCP™ technology, which, when combined with the validation of our high-power printing capability increases our engagement avenues with prospective partners.

In 2023 the team and I will be focused on building and closing these opportunities, and I look forward to updating shareholders on these as they eventuate".

Ends.



Approved for release by the Company's Board of Directors.
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ABOUT AURORA LABS

Aurora Labs Limited ("the Company"), an industrial technology and innovation company that specialises in the development of 3D metal printers, powders, digital parts and their associated intellectual property.

Aurora Labs is listed on the Australian Securities Exchange (ASX: A3D)

FORWARD LOOKING STATEMENTS

This announcement contains forward-looking statements which incorporate an element of uncertainty or risk, such as 'intends', 'may', 'could', 'believes', 'estimates', 'targets' or 'expects'. These statements are based on an evaluation of current economic and operating conditions, as well as assumptions regarding future events.

These events are, as at the date of this announcement, expected to take place, but there cannot be any guarantee that such events will occur as anticipated or at all given that many of the events are outside Aurora's control.

Accordingly, Aurora and the directors cannot and do not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur. For further information, please contact: enquiries@auroralabs3D.com