

ASX Announcement

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CEO
PETER SNOWSILL

ASX CODE: A3D
ACN: 601 164 505

Corporate Update

Highlights:

- Aurora Labs to become lead contractor for the Alcoa Additive Manufacturing service contract and SpiroPak print order, after the AdditiveNow partners have agreed to a Joint Venture restructure.
- Aurora's first commercial printer design is on track and is expected to be offered to the market in Q2/Q3 CY 2023.
- The ISO 9001 qualification project commenced, required to capitalise on recent print service opportunities in defence and critical applications.

Aurora Labs Limited ("A3D" or "the Company") (ASX:A3D), wishes to provide its Corporate Update to shareholders ahead of its Share Purchase Plan, following the recent successful share placement capital raise.

AdditiveNow Joint Venture

As recently communicated¹, a review of the Additive Now Joint Venture by the partners has concluded to restructure the Joint Venture relationship to enable services to be provided to customers directly by A3D as a contractor or via a subcontractor arrangement with Worley Services Pty Ltd ("Worley").

The Alcoa and Spiropak printing contracts held by AdditiveNow will be novated to Aurora Labs' 100% owned subsidiary A3D Operations Pty Ltd.

Curtin University engaged Aurora to print SpiroPak, a chemical processing innovation which will soon be trialled at facilities in Australia and India. They reportedly chose Aurora due to our expertise in high-volume and large-scale quality metal printing which helped to produce the technology at this scale.

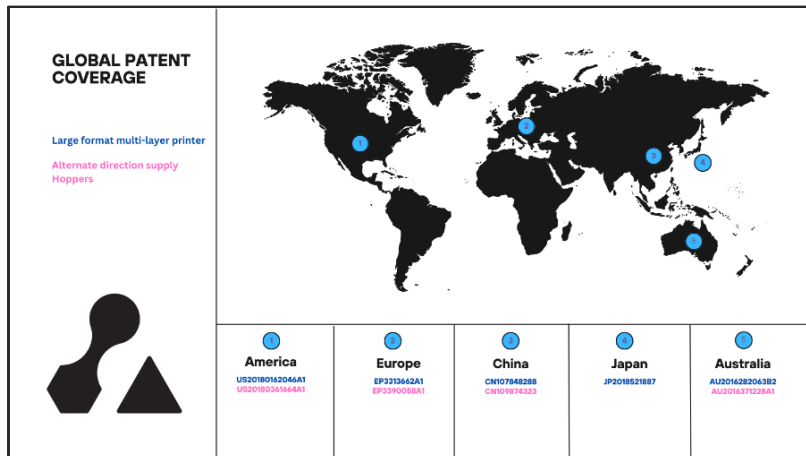


The packing design, developed by Curtin, was refined by AdditiveNow and the printing and testing of this innovative product is supported by the Federal Government's Accelerating Commercialisation program. Aurora Labs will continue to offer its services to SpiroPak to support the commercialisation efforts of this innovative technology.

Curtin University's Deputy Vice-Chancellor (Research), Professor Chris Moran and Aurora CEO, Peter Snowsill

MCP™ and Technology Development

Aurora continues to engage with potential partners regarding the commercialisation of its patented MCP™ technology, in combination with its high-power printing technology. As mentioned in our December quarter announcementⁱⁱ, Aurora Labs has received notification from the US Patent Office that our primary MCP™ patent application has been accepted and we are waiting for the completion of the grant process from the US Patent Office, noting that there is a significant backlog at the moment.



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. The AM industry's steady progression towards industrialisation requires increasingly larger format, higher productivity systems to deliver cost effective mass production. This progression has triggered renewed interest from large overseas industrial groups in Aurora Labs' 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 printers. Aurora will update the market if these opportunities progress to being material in nature.

Over the recent Christmas break, Aurora performed routine maintenance and upgrades on its Beta prototype printer. This included the successful installation of a custom design powder feeder, that allows non-spherical and low flowability powder to be spread. This feature, in combination with our high-power printing capability open the possibilities to non-spherical, low flowability and/or unconventional powder feedstocks to be explored.

Machine Commercialisation

Commercial machine design activities are well underway, with the first model (assigned project name AL250) to be released, incorporating single / dual laser optionality with a 250mm x 250mm square bed and 1500W laser power. The AL250 will also contain Aurora's solution for moving non-spherical powder so that unconventional and low flowability powders can be utilised. This combination of high-power capability and low-cost powders is expected to open up machine sale opportunities for both research and production of parts.

Print Services

Aurora is continuing to develop its print service business, with a focus on developing the sales pipeline, establishing qualifying for new vendors and progressing internal processes and certification. Since the Christmas break, Aurora has completed and invoiced 4 print jobs, including Curtin University's SpiroPak print and will soon commence work on Woodside's qualification print, announced in January.

ISO Accreditation Commences

Aurora has also commenced its ISO 9001 certification project, with a pre-audit scheduled for March and final certification targeted for the end of H1 2023 CY.

Aurora has commenced engagement with the Office of Defence Industry Support (ODIS), which, combined with ISO 9001 certification will accelerate its readiness to support the growing domestic defence market as sovereign capability becomes a key focus area.

CEO Peter Snowsill commented:

“The start of 2023 has seen Aurora progress on multiple fronts. With funding secured, I am pleased to share our update to our long-standing supportive shareholders ahead of our SPP. I am energised by the ramp up our AM service delivery and BD efforts, and note that the progression of the AL250 printer project and MCP™ opportunities have created renewed excitement within the business.”

Ends.

Approved for release by the Company’s Board of Directors.
For further information, please contact: Peter Snowsill, Chief Executive Officer
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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

ⁱ Refer A3D ASX Announcement 15 February 2023 “AdditiveNow Update”

ⁱⁱ Refer A3D ASX Announcement 30 January 2023 “Aurora Labs Limited Quarterly Report and Appendix 4C for Q2 FY2023”