

## Aurora Labs Limited - Corporate Update June 2017

Aurora Labs Limited ("Aurora" or "the Company") ([ASX:A3D](#)), an industrial technology and innovation company that specialises in the development of 3D metal printers, powders, digital parts and their associated intellectual property is pleased to supply the following corporate update.

### Small Format Printer (SFP)



Geometric Shape in CP-Ti



Ring with mass reducing hatch in NiSiB

Aurora continues to make good progress in expanding and streamlining production with the hiring of new staff and improved systems in place. Ongoing product improvement is continuing with increased print resolution and a simultaneous broadening of materials being printed, including metal alloys such as 304 SS (stainless steel), bronze, NiSiB (nickel, silicon boron) and CoCr (cobalt, chromium).

In the last quarter, Aurora has made steady progress with a number of distributors, including agreements with India based Novabeans and Germany based 3D-Mectronic. These agreements will provide the Company with a faster entrance into key geographical markets.

The Company's European distributor, 3D-Mectronic, has marketed the S-Titanium Pro (SFP) to a number of potential customers throughout Europe, and positive feedback has been received. The majority of companies have requested samples to be tested from Aurora, and the supply of samples is the main step towards securing sales. As previously advised, two SFP machines were set up to print samples and a further two SFP machines are being set up to assist with this. Samples will be sent out to potential customers over the coming months. Aurora expects to start achieving regular sales in the final calendar quarter of 2017 based on sample deliveries to prospective customers.

3D-Mectronic will also showcase the S-Titanium Pro SFP at [Rapid.Tech \(20-22 June 2017\)](#), Europe's leading Additive Manufacturing and 3D printing event, which counted 4,500 attendees in 2016 from 19 different countries.

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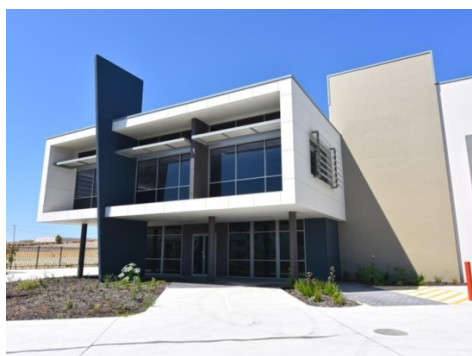
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## New premises



Unit 2/79 Bushland ridge, Bibra Lake, WA 6163



The Company is in the process of relocating to its new headquarters also in Bibra Lake, and 3.5 times the size of the old premises. The move represents a significant development with Aurora's Metallurgical Lab (MetLab) shifting in-house, previously outsourced to the University of Western Australia (UWA). The MetLab will enable a substantial improvement in the speed of testing of printed parts, parameter development and consequently printer improvement and samples to customers. This will now be possible in a few hours, rather than weeks. The larger floor space of the premises will also lead to a quicker development of the Medium Format Printer.

## Medium Format Printer (MFP) / Large Format Printer (LFP)

Aurora has been advancing the development of its MFP and LFP prototype, designed to prove out the large format technology and demonstrate the ability to produce complex parts in an extremely rapid time. Good progress is being made on the medium format prototype and Aurora is encouraged by the results so far.

The recent significant advances in testing on the MFP/LFP prototype has allowed Aurora to begin firming up the schedule of expected completion of key milestones in the development of its printers' path to market. Aurora has approached key potential industry partners to participate in the first selective demonstration of the technology outside the Company. The timing of this demonstration is still dependent on progress but the Company anticipates this will be announced before the end of calendar year 2017.

A natural extension of the prototype is the first commercialisation of the large format technology in the form of the MFP. It will still be a very high speed printer just with a smaller build area. Work is well ahead on the industrial design of the MFP with approximately 95% of the preliminary design complete and with parts on order for the initial build of the first machine.

The LFP is designed to be the size of a 7 metre sea container. Aurora is working on integrating the various subsystems of this full sized machine and the industrial design of the subsystems. Half of the new workshop has been allocated to MFP and LFP work.

The Company continues to refine the timelines of the development of these important and significant products.

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## WorleyParsons

Aurora continues to engage with Advisian, WorleyParsons' global advisory and consulting business in order to finalise a binding contract. Rapid progress is being made and Aurora expects to be in a position to conclude an agreement before the end of calendar year 2017.

## Powder production prototype

The powder production prototype is close to being complete with test work due to commence in August/September 2017. The timeline is in conjunction with the development of the MFP/ LFP as demand for bulk metal powder will increase in line with this work.

## Strategic relationships

Aurora is expanding discussions with various targeted strategic partners. The discussions entail providing strategic partners with early access to Aurora's technology through beta testing and research and development.

## Trade shows



Rapid + TCT Exhibition, Pittsburgh 2017



Rapid + TCT Exhibition, Pittsburgh 2017

Aurora participated in the [Rapid+TCT expo and convention in Pittsburgh](#), Pennsylvania, USA, in May. The show was very successful and generated a number of sales enquiries as well as significant contacts for product and service development. The Company is exploring these opportunities to improve its products and/or speed development and delivery of the MFP and LFP to market.

The Company also participated in the Expo at [Inside 3D Printing in Melbourne](#), concurrent with Rapid+TCT, with a number of requests received for quotes for printers.

Aurora will soon be participating in the [Inside 3D Printing expo and conference in Seoul](#), South Korea, on 28-30 June 2017, which hosted 9,000 visitors in 2016. Marketing and Product Development Director, Nathan Henry, will also be speaking at the conference on [3D Printing Development Tools for Materials and Parameters](#).

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## Corporate

Aurora recently appointed Ms Samantha Tough as new Chairman of the Board as the Company accelerates the commercialisation of its 3D metal printers. Ms Tough has more than 25 years' experience advising public and private companies.

The Board and Founders are confident in the Company's prospects as its printers solve price and speed issue, offering the most affordable 3D metal printers in the market and faster speed prints.

## 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:**

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## ABOUT AURORA LABS

Aurora Labs Limited ("the Company") ([ASX:A3D](#)), 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](#)).

To learn more about Aurora Labs please visit: [www.auroralabs3d.com](http://www.auroralabs3d.com)

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