

ASX Release

8 September 2020

## **Amaero Expands Machine Offering with Launch of Two New Machines**

### **Highlights:**

- **Amaero has expanded its machine offering with the launch of the SP260, the SP400 and additional powder handling ancillary equipment.**
- **The new machines add to the Company's existing machine offering, which includes the SP500 and SP100, decanter, conveyor, autosieve and depowdering modules.**
- **Designed as production solutions, the SP series machines feature rapid changeover and optimised powder usage with variable build volumes.**
- **Amaero is a development partner and holds exclusive distribution rights for SP machines in North America and with the addition of the new machines, will have one of the safest, most cost/capital efficient and diverse ranges of metal 3D printers on the market.**
- **Amaero offers packaged turnkey solutions including safety equipment, software, post processing, training, facility layout and process flow.**
- **The Company also plans to further expand its machine line-up over 2021.**

Amaero International Limited ("**Amaero**") (the "**Company**") (**ASX:3DA**), a leader in metal additive manufacturing, is pleased to announce that the Company has expanded its machine offering and is now selling additional machines including the SP260, SP400 and additional powder handling ancillary equipment, building on the Company's existing product line-up, including the SP500 and SP100 decanter, conveyor, autosieve and depowdering modules.

Amaero acts as a development partner and holds exclusive distribution rights for SP machines in North America, and with the addition of the new machines, will have one of the safest, most cost/capital efficient and diverse ranges of metal 3D printers on the market.

The new SP260 machine has a build chamber volume of 250 x 250 x 400mm, and rapid changeover capability, ideal for producing components for the aviation, defence and biomedical industries. The SP260 is simple to use, easy to maintain, ideal for research and small scale manufacturing, and with the safe powder handling ancillary equipment is one of the safest on the market.

Similarly suited to manufacturing for the aviation, defence and tooling industries, the SP400 machine has a larger build volume of 400 x 400 x 400mm, and with its advanced technology, is safer and more productive than alternative machines of a similar size.

Both machines feature a tethered build chamber for rapid job changeover and a bi-directional re-coater for faster production cycles, and also provide optimised powder usage with variable build areas, further improving efficiency and cost effectiveness.

**Amaero International Limited CEO, Barrie Finnin, commented:** "Amaero welcomes the new SP260 and SP400 to its line-up, giving our customers access to a broader range of machine sizes to meet their needs. Previously, Amaero had commissioned the SP500 and SP100 machines, providing customers with access to products at both the larger and smaller end of the scale. After the addition of the new

machines to the line-up, Amaero's product list meets the market's requirements for small to mid-sized machines, addressing a larger segment of the market."

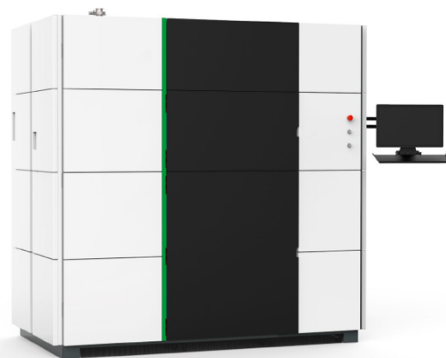
As announced on 29 April 2020, Amaero released its first SP500 and SP100 machines in the United States, at its new facility in El Segundo, California. The Company also plans to further expand its line-up with the launch of the SP800 (currently under development), which is anticipated for release in 2021. The SP800 will address the large build volume capacity segment of the market with a build chamber size larger than 800 x 400 x 500 mm (which is currently the largest Laser Powder Bed fusion build volume available).

Machine sales form an important part of Amaero's growth strategy and the Company continues discussions with interested parties.

## 3D METAL PRINTER

AMAERO  
ADDITIVE MANUFACTURING

### SP400



SP400030820

#### FEATURES

- Build volume 400 x 400 x 400mm (15.7 x 15.7 x 15.7in)
- Slide out build chamber for fast change over
- Bi-directional re-coater for faster cycles
- Variable build area for powder savings
- 3-axis scan head
- Printing within inert atmosphere
- 500W laser

*Quality and productivity for high  
performance industries*

*Optional pre powder preparation and part  
removal solutions under inert atmosphere  
for safe metal powder handling*

*Designed & Engineered in Australia*

DISTRIBUTED BY AMAERO | [info@amaeroinc.com](mailto:info@amaeroinc.com)

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Image 1 - Amaero's marketing and sales brochure for the SP400 machine

## 3D METAL PRINTER

**AMAERO**  
ADDITIVE MANUFACTURING

### SP260



SP260090720

#### FEATURES

- Build volume 250 x 250 x 400mm (9.8 x 9.8 x 15.7in)
- Slide out build chamber for fast change over
- Bi-directional re-coater for faster cycles
- Variable build area for powder savings
- 2-axis scan head (3-axis optional)
- Printing within inert atmosphere
- 500W laser

*Quality and productivity for high  
performance industries*

*Compatible with Amaero SP series and  
most commercially available systems*

*Designed & Engineered in Australia*

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Image 2 - Amaero's marketing and sales brochure for the SP260 machine

David Hanna  
Chairman  
Amaero International Limited

This ASX release is approved by the Board of Amaero International Limited.

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About Amaero International Limited

Amaero International Limited is an Australian based company that manufactures large format complex components in metal with laser-based additive manufacturing processes, commonly known as 3D printing.

The principal activity of Amaero is the provision of end to end additive manufacturing solutions in terms of services, equipment and technology to its key clients in the Aviation Defence and Space sectors and the Tool and Die industry.

Amaero has worked with many of the world's leading manufacturers of aerospace and defence products in both an R&D and manufacturing capability and has a demonstrated ability to deliver aviation and military specification 3D printed alloy critical operation components.

Amaero was established with the support of Monash University in 2013 to take advantage of commercial opportunities identified by the Monash Centre for Additive Manufacturing (MCAM). Amaero is co-located with MCAM in Melbourne Australia. It operates two additional facilities, in Adelaide, South Australia, and El Segundo, California, USA.