

# 3D METALFORGE EXPANDS USA OPERATIONS

## Highlights:

- *3D Metalforge expands its USA operations with the establishment of 3D Metalforge's flagship Additive Manufacturing facility in Houston, USA.*
- *The new facility will accelerate 3D Metalforge's ability to support clients building more sustainable and robust supply chains using less energy, materials and emissions to manufacture parts near point of use.*
- *It will also accelerate 3D Metalforge's ability to secure additional U.S. based customers, produce parts more rapidly for the entire North American market and allow penetration into the USA defence, space and medical device sectors.*
- *The global Additive Manufacturing market is forecast to reach US\$47.4Bn by 2025, with the North American market currently the largest globally and expected to see 36% of global AM revenue in 2025.*
- *Key personnel have also been hired to support operational and business development activities for the U.S. market with the facility expected to be operational by Q3 CY21.*
- *This milestone supports 3D Metalforge's core prospectus commitment to direct capital towards revenue generating activities and to open a Houston facility during 2021.*

**26<sup>th</sup> May 2021:** 3D Metalforge Limited (ASX: 3MF) ("3D Metalforge" or the "Company"), a revenue generating Additive Manufacturing company, is pleased to announce that it has signed a lease agreement and secured a 20,000 sqf factory located in Houston, Texas which will be built into a production facility to service the entire U.S market.

This will be the Company's third production facility globally and further advances 3D Metalforge's objective of making manufacturing faster, more sustainable, flexible and cost-efficient for clients.

Houston is a natural choice for the Company's first on-the-ground footprint in the U.S. as it is the global centre for the oil and gas industry and the most important corporate location to target decision makers and high value engineering groups who service the sector.

Additionally, having the ability to produce metal parts near to their end point of use, improves the robustness and flexibility of clients supply chains and allows penetration into the defence, space and medical sectors which have a strong presence in Houston.

Once operational, the Houston facility will allow 3MF to exploit this rapidly growing market by targeting high-demand industrial parts and produce them faster, cheaper and with less environmental impact than conventional manufacturing.

The establishment of 3D Metalforge's additive manufacturing facility in Houston will allow the Company to further its existing US customer relationships which have historically been serviced.

The additive manufacturing market is expected to have a value of US\$47.7Bn by 2025<sup>1</sup>, with the North American market currently the largest globally and expected to see 36% of global additive manufacturing revenue in 2025<sup>2</sup>. Furthermore, it is estimated that additive manufacturing could reduce CO2 emissions by 2 million tonnes by 2025 in oil and gas industry alone<sup>3</sup>.

3D Metalforge's Managing Director, Matthew Waterhouse said "We are very excited to be executing on one of our core prospectus commitments to open this facility in the global city of Houston and it will enable us to further support our existing US client base building their sustainable and robust supply chains."



*3MF's new Additive Manufacturing facility located in Houston Texas*

Capitalising on years of development experience and learnings from its Singapore production centre, 3D Metalforge will now begin work towards bringing the facility to full operational status progressively over the next 6 months. The Company will use its proprietary technology and processes to integrate a wide range of industrial 3D printers, software and materials, offering clients services including part design, production and training.

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<sup>1</sup> Wohlers Report 2020 –3D Printing and Additive Manufacturing State of the Industry, Annual Worldwide Progress Report [2020], [www.wohlersassociates.com/2020report.htm](http://www.wohlersassociates.com/2020report.htm), page 294.

<sup>2</sup> Global Additive Manufacturing Market, Forecast to 2025, Frost & Sullivan, May 2016, page 19.

<sup>3</sup> Digital Transformation Initiative Oil and Gas Industry , World Economic Forum, January 2017; Innovating Clean Energy Technologies in Advanced Manufacturing , US Department of Energy , Quadrennial Technology Review 2015, Northwestern University research paper.

A wide range of larger capacity 3D metal printers will also be installed to specifically target industrial scale part production for the oil and gas sector. The facility will be fitted out and ready to receive equipment by the end of July with the first printers expected early August. The target for first part printed is September 2021.

The Houston facility will also act as the Company's corporate HQ for the U.S market, with a number of key personnel recently hired for operational and business development activities including an experienced Marketing Manager, Senior Client Account Manager, Operation Manager and Design Engineer.

- **Ends** -

*This announcement has been approved for release by the Managing Director of 3D Metalforge Limited.*

For more information please contact:

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**ABOUT 3D METALFORGE**

3D Metalforge (ASX: 3MF) is a leading Additive Manufacturing (AM) company that supports a growing and multi-national blue-chip client base with their 3D metal printing requirements. The Company offers a full range of in-house metal printing and additive services from design and engineering, material advisory, diagnostics and testing to printing and post production. Its proprietary novel processes and technology produces faster, cheaper and better AM parts and eco-system services.