

PSA AWARDS A\$387k PRODUCTION CONTRACT TO 3D METALFORGE FOR THE 3D PRINTING OF PORT EQUIPMENT PARTS

Highlights:

- *3D Metalforge has been awarded a 15-month contract, valued at S\$388k (~A\$387k) for the production of 3D metal parts in PSA's new facility.*
- *In partnership with PSA, 3D Metalforge has developed and commissioned the world's first on-site additive manufacturing facility for port applications, located at Pasir Panjang Terminal in the port of Singapore.*
- *The facility allows 3D Metalforge to identify, design and produce port equipment parts faster, cheaper and with less environmental impact than traditional manufacturing.*
- *PSA will be able to secure parts on demand, reduce their overall inventory and re-design parts to improve performance and lifespan.*
- *PSA Singapore is one of the flagship terminals of PSA International, a leading global port group and trusted partner to cargo stakeholders with a global network encompassing over 50 locations in 26 countries.*

22 JULY 2021: 3D Metalforge (ASX: 3MF) ("3D Metalforge" or the "Company"), a revenue generating Additive Manufacturing company, is pleased to announce that in partnership with PSA Corporation Limited ("PSA"), the Company has successfully developed and commissioned a first-of-its-kind additive manufacturing facility and will now move into production under a total 15-month production contract awarded for S\$388,252 (~A\$387,091)¹.

PSA Singapore, a flagship terminal of PSA International, operates the world's largest transshipment hub with a global network encompassing over 50 locations in 26 countries. Today's contract is a combination of over two years of research and development between the two companies.

¹ Reserve Bank of Australia Exchange Rate A\$1.00=S\$1.0030 (on 19th July 2021)

First-of-its-kind fully operational facility

The production facility is 3D Metalforge's second fully operational site and is located at PSA's Pasir Panjang Terminal in Singapore. The facility is the world's first on-site AM facility for port applications and will allow 3D Metalforge to identify, design and produce port equipment parts faster, cheaper and with less environmental impact than traditional manufacturing.

The commissioning of the facility validates 3D Metalforge's strategy and unique business model of supporting clients to build more sustainable and robust supply chains by manufacturing parts near the point of use. This integrated development model allows customers to provide the location and demand for parts, while 3D Metalforge supplies the printers and operations team to run the facility. On-demand and customization needs allow PSA to reduce overall inventory and re-design parts to improve part performance and its lifespan.



Image of Hybrid Wire Arc (H-WAAM) printer at PSA facility

Matthew Waterhouse, 3D Metalforge's Managing Director, commented: "We are very pleased to have this site moving into production mode. This builds on our existing relationship with PSA and follows extensive R&D and development work with this customer which has demonstrated that we can successfully produce high-demand port parts and produce them faster and cheaper than conventional manufacturing."

- ENDS -

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

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ABOUT 3D METALFORGE

3D Metalforge (ASX: 3MF) is a leading Additive Manufacturing (AM) company that supports a growing list of multi-national blue-chip client base with their 3D metal printing requirements. The Company offers a full range of in-house metal printing 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.

ABOUT PSA CORPORATION LIMITED (PSA)

PSA Singapore operates the world's largest container transshipment hub in Singapore, handling 36.6 million TEUs of containers in 2020. With connections to 600 ports globally, shippers have access to daily sailings to every major port in the world, operating 24/7 all year round. Beyond port operations, PSA also offers cargo solutions to customers operating in advanced manufacturing, cold chain, e-commerce, and energy & chemicals. This value adding service is enabled by CALISTA™, a digital platform that facilitates trade and helps shippers to better manage their physical movement of goods, trade financing and compliance. Visit us at www.singaporepsa.com.

Forward Looking Statements

Statements contained in this release, particularly those regarding possible or assumed future performance, revenue, costs, dividends, production levels or rates, prices or potential growth of 3D Metalforge Limited, are, or may be, forward looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors.