



Titomic launches the world's largest and fastest metal 3D printer

- Titomic officially launches the world's largest and fastest metal 3D printer at its new state-of-the-art facility in Melbourne
- Successfully co-developed with CSIRO, Titomic's process will accelerate pathways for Australian mineral sands to be value added in Australia before export
- Titomic's new advanced manufacturing system marks the future of efficient, agile and sustainable manufacturing for the global economy

Melbourne, AUSTRALIA, 16th May, 2018 – Australian metal additive manufacturing company, Titomic Limited (ASX: TTT) ("Titomic" or "the Company") today announces the launch of the world's largest and fastest metal 3D metal printer (9m long x 3m wide x 1.5m high) at state of the art facility in Melbourne, Australia.

Titomic's industrial scale 3D metal printer, with a patented additive manufacturing process co-developed with CSIRO, overcomes size and speed constraints present in all other 3D metal printers and will transform the future of advanced manufacturing. From airplane wings to submarines, Titomic's technology is capable of making large complex parts in minutes and fusing dissimilar materials and enables metal products to be manufactured without melting.

Titomic's Chairman, Philip Vafiadis commented:

"We're proud to officially launch Titomic's first large-scale metal 3D printer. The industry leaders we have met, understand that Titomic brings more than merely an advancement of 3D printing. Using Titomic's technology, traditional industry manufacturers can now transform beyond legacy processes and the economics which have constrained them."

Titomic's CEO and CTO, Jeff Lang added:

"As a Company, we look forward to realising the potential of advanced manufacturing at industrial scale, both nationally and globally. The capabilities of Australian ingenuity coupled with Titomic's unique technology is pioneering the pathways for sustainable global manufacturing that is only limited by imagination."

We're proud to be an Australian Company who has successfully co-developed with CSIRO a new way of manufacturing which can utilise the abundant Titanium mineral sand resources of Australia. We will challenge the traditional methods as to how products are designed and made for aviation, space, defence, marine, infrastructure, transportation, consumer goods and as well as other key industries around the world."

Using additive manufacturing technologies such as the proprietary Titomic Kinetic Fusion process allows the new age of manufacturing to be highly scalable, agile and sustainable. Titomic's process targets zero-waste, using only the required amount of metal powder needed to minimise environment impact and costs.



Titomic this week announced it has entered into a Memorandum of Understanding with Fincantieri, one of the world's largest shipbuilding companies to explore the use of the Titomic Kinetic Fusion technology in the marine sector.

Fincantieri adds to Titomic's existing customers at the forefront of transformational advanced manufacturing technology across multiple industry sectors including mining, oil and gas, and high-end sporting goods.

In celebration of the world's largest metal 3D printer, Titomic's capabilities and the imaginations of the future generations come together with Titomic's launch of a competition for Australian schoolkids, called **Cre8 the Future**.

Cre8 the Future invites kids to draw the future of transport and the winner with the most creative design will have his or her drawing printed in large scale by Titomic and turned into play equipment for their school.

For more information on Cre8 the Future, visit cre8thefuture.org.

For more information on Titomic, visit www.titomic.com, [Facebook](#) and [Twitter](#).

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About Titomic:

Titomic (ASX:TTT) is headquartered in Melbourne, Australia. The company overcomes limitations of previous additive manufacturing (3D printing) for metals to manufacture complex parts without shape or size constraints.

With a patented process co-developed with CSIRO and proprietary machines, Titomic offers scalable and volumetric additive manufacturing advantages. The fusion of dissimilar metals and composites creates hybrid materials with revolutionary properties. Multiple robots can be utilised to build larger parts for industries such as aerospace and defence, sporting goods, medical, automotive, industrial equipment, construction and marine.

Titomic's technology integrated into clients' manufacturing supply chain, transforms the way products are designed and made, enabling faster speed-to-market, superior products at lower production costs and using less resources for a more sustainable future. For more information visit: www.titomic.com

Forward-looking statements:

Certain statements made in this release are forward-looking statements and are based on Titomic's current expectations, estimates and projections. Words such as "anticipates," "expects," "intends," "plans," "believes," "seeks," "estimates," "guidance" and similar expressions are intended to identify forward-looking statements. Although Titomic believes the forward-looking statements are based on reasonable assumptions, they are subject to certain risks and uncertainties, some of which are beyond Titomic's control, including those risks or uncertainties inherent in the process of both developing and commercialising technology. As a result, actual results could materially differ from those expressed or forecasted in the forward-looking statements. The forward-looking statements made in this release relate only to events as of the date on which the statements are made. Titomic will not undertake any obligation to release publicly any revisions or updates to these forward-looking statements to reflect events, circumstances or unanticipated events occurring after the date of this release except as required by law or by any appropriate regulatory authority.