



## Granting of Australian Patent Strengthens Titomic Platform

- Australian patent further secures Titomic's intellectual property position
- Patent opens Titomic to better support Australian sovereign industrial capabilities

**Melbourne, Australia, 31 January, 2018:** The Board of Australian metal additive manufacturing company, Titomic Limited (ASX: TTT) ("Titomic" or "Company") today announced the granting of the Australian patent for the application of cold-gas dynamic spraying of titanium or titanium alloy particles onto a scaffold to produce a load-bearing structure, better known as Titomic Kinetic Fusion.

Titomic Kinetic Fusion is the unique cold-spray 3D printing process developed by the Commonwealth Scientific and Industrial Research Organisation (CSIRO). Titomic has the exclusive rights to commercialise the CSIRO's proprietary and patented process.

Applications for the Company's Titomic Kinetic Fusion process include the global and mass market industries of aerospace and defence, consumer & sporting goods, oil & gas, mining, marine, medical, automotive, construction and industrial equipment.

Titomic CEO Mr Jeff Lang commented:

*"The granting of the Australian patent will allow further application of the Titomic Kinetic Fusion technology to enable sovereign industrial capabilities for future opportunities to export Australian design ingenuity."*

Titomic has now secured patents for the Titomic Kinetic Fusion technology in the United States, China, Japan, New Zealand, and has patents pending approval in Hong Kong, South Korea and Europe.

- - - END - - -

### **Contacts:**

**Peter Vaughan**

Company Secretary & CFO  
+61 (0) 403 711 233  
investors@titomic.com

**James Strong**

Citadel Magnus  
+61 (0) 448 881 174  
jstrong@citadelmagnus.com

---

**TITOMIC LIMITED**  
ACN 602 793 644

Level 3, 62 Lygon Street, Carlton South, VIC 3053  
Phone: + 61 (0)3 9824 5254 | Fax : + 61 (0)3 9822 7735 | [info@titomic.com](mailto:info@titomic.com) | [www.titomic.com](http://www.titomic.com)

Page 1 of 2

For personal use only

**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. Titomic offers design and manufacturing methods to enable speed-to-market, superior products at lower production costs and using less resources for a more sustainable future.

Titomic additive manufacturing machines that can customise build size to customer requirements offer additive manufacturing advantages at industrial scale. Multiple robots can be utilised to build larger parts, competing with traditional manufacturing solutions for industries such as aerospace and defence, sporting goods, medical, automotive, industrial equipment, construction and marine.

Other benefits of the Titomic Kinetic Fusion technology include:

- Joining dissimilar metals and composites for engineered properties in a structure
- Stronger structures without welding, folding or bending
- Reduced time to market with industry-leading production speeds

Clients will be offered a licence to manufacture via the Titomic Kinetic Fusion technology. Titomic's revenue model will also provide clients with R&D prototyping services, Titomic equipment sales, powder and consumables supply, equipment service and maintenance. For more information visit: [www.titomic.com](http://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.

For personal use only