



Granting of US Patent Strengthens Titomic Platform

Key Highlights:

- **Granting of US patent secures Titomic's intellectual property position**
- **US patent opens Titomic to one of the world's largest additive manufacturing markets**

Melbourne, Australia, 26 September, 2017: Australian metal additive manufacturing company Titomic Limited (ASX:TTT) is pleased to announce the granting of the US 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.

Entitled 'A process for producing a titanium load-bearing structure', this patent provides Titomic with the foundation to expand the reach of Titomic Kinetic Fusion process into one of the largest manufacturing economies in the world, the US.

Titomic CEO Mr Jeff Lang commented:

"This US application has been pending since March 2013, so to date we've only slowly progressed any discussions with potential major US customers until our intellectual property was protected.

We're excited that this patent has now been granted in the US, enabling us to advance our initial discussions with potential US customers in what is one of the largest additive manufacturing markets in the world."

Titomic has the exclusive rights to commercialise the Commonwealth Scientific and Industrial Research Organisation's (CSIRO) proprietary and patented process for the application of cold-gas dynamic spraying of titanium or titanium alloy particles onto a scaffold to produce a load-bearing structure. This forms part of Titomic Kinetic Fusion, the unique cold-spray 3D printing process.

Titomic has already secured patents for this technology in Japan and New Zealand, with patent pending approval in Australia, China, Europe, Hong Kong and South Korea.

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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. 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; no tooling, 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

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.