



## Global Additive Manufacturing Expert John E. Barnes Joins Titomic's Board

- Former Senior Leader of Lockheed Martin Aeronautics (NYSE: LMT) and Vice President of Advanced Manufacturing & Strategy at Arconic (NYSE: ARNC)
- Acknowledged global expert in metal powders, Titanium & 3D Printing
- Renowned for world firsts in aerospace and medical additive manufacturing

**Melbourne, Australia, 30 January, 2018:** The Board of Australian metal additive manufacturing company, Titomic Limited (ASX: TTT) ("Titomic" or "Company") is pleased to announce the appointment of Mr. John E. Barnes to serve as a Non-Executive Director from 1 February 2018.

With more than 25 years' experience in product development and aerospace with Honeywell (NYSE: HON), Senior Leader at Lockheed Martin Aeronautics, Program Director at Australia's CSIRO, and Vice President of Advanced Manufacturing & Strategy at Arconic (NYSE: ARNC) (formerly Alcoa and RTI International Metals), Mr. Barnes has developed expertise in manufacturing, airframe structures, gas turbines and stealth technology. He is recognised internationally for his contributions towards world firsts in medical, therapeutic, and aerospace additive manufacturing alongside his leadership in engineering and promotion of women in STEM.

His background in additive manufacturing goes back to the late 1990's as Honeywell's elected member of its Cooperative Research and Development Agreement at Sandia National Laboratories. Under Mr. Barnes' leadership, his teams have implemented technology on the F-22, F-35, Airbus A350 as well as provided solutions to patients seeking heel and thoracic replacements. Mr. Barnes is globally respected in the additive manufacturing industry providing inputs to industry reports such as the *Wohlers Report* and *3D Printing The Next 5 Years*. Having founded the leading additive manufacturing engineering firm, The Barnes Group Advisors, his extensive experience in implementation and development around materials, powders, processing, and printing applications is well known in the aerospace & defence industries.

Titomic's Chairman, Philip Vafiadis commented on Mr. Barnes' appointment:

*"John Barnes is one of additive manufacturing's global leaders. His knowledge, expertise and adept strategic planning in the industry ensures he will be an invaluable asset as Titomic embarks on transforming design and manufacturing. The potential opportunities for application of the Titomic technology is extensive. We're delighted that Titomic is attracting the top echelon of talent."*

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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 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.