



Supply Agreement with AP&C for Titanium Ti6Al4V Metal Powder

- *Titomic and AP&C - a GE Additive company - sign supply agreement for global supply of Titanium 6Al4V Metal Powder for Titomic Kinetic Fusion (TKF) systems.*
- *Supply of AP&C aerospace grade Titanium Ti6Al4v Metal Powder for Titomic Kinetic Fusion (TKF) systems.*
- *Titomic and AP&C sign Memorandum of Understanding (MoU) to co-develop fields for future cooperation for Titanium powders for use in TKF manufacturing systems.*



Titomic's Chief of Strategy Mr Vahram Papyan, with GE's AP&C President & CEO Mr Alain Dupont, and Titomic Procurement Manager Mr Beau Lang (left to right) at the Paris 2019 Airshow

Melbourne, Australia 2nd September, 2019: Titomic Limited (ASX: TTT) ("Titomic" or "Company") Australian digital manufacturing solutions company is pleased to announce a Titanium Ti6Al4V powder supply agreement with AP&C - a GE Additive company, for Titomic Kinetic Fusion™ additive manufacturing process. Together with the Supply Agreement, Titomic and AP&C signed a Memorandum of Understanding (MoU) which will see the parties work together to develop Titanium and Titanium alloy powders for use in the Titomic Kinetic Fusion (TKF) additive manufacturing systems for various manufacturing industries globally.

For more than 10 years, experienced users of Additive Manufacturing and Coating technologies have trusted powders from AP&C to build high-quality components for the aerospace, defence, biomedical, and industrial markets. The agreement will provide secure global supply of aerospace grade Titanium Ti6Al4V powders to Titomic for its TKF systems providing the highest quality powder for Titomic's clients in the defence and aerospace Industries.

The **Memorandum of Understanding (MoU)** purpose will be the cooperation in the field of developing Titanium and Titanium alloy powders for use within Titomic TKF AM manufacturing systems in various manufacturing industries globally.

In order to execute the present MoU, the following fields for future mutual cooperation are:

- Titomic and AP&C to co-develop industry standards of best practice for the storage and safe handling of Titanium and Titanium alloy powders;
- Titomic and AP&C to develop custom-made homogenization powder systems for Titanium and Titanium alloy powders for use in TKF AM manufacturing systems;
- Titomic and AP&C to explore the optimization of coarse (50um - 150um) Titanium and Titanium Alloy powders for use in TKF AM manufacturing systems with the aim of significantly reducing the cost of TKF manufactured products.

Titomic Managing Director Mr. Jeff Lang, said:

"AP&C, a GE Additive Company, is a global leader in the production of the aerospace grade Titanium and Titanium alloy powders, using its Plasma Atomisation Manufacturing process, which have the ideal characteristics for Titomic Kinetic Fusion process. These Agreements provide Titomic with not only with a secure metal powders supply from AP&C, a reputable multinational company, but also allows for continuous improvement under a strong collaboration between the parties of their own unique capabilities for future digital manufacturing solutions for industries"

Mr Alain Dupont, President & CEO AP&C - a GE Additive company said:

"This agreement is a significant milestone in the supply of large volumes of Titanium and Titanium Alloy powders, and we're delighted to be working with a recognised leader and manufacturing innovator Titomic, to produce best practice standards for the future to lead the development of industry standards for Titanium powders."

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About Titomic Limited:

Titomic Limited (ASX:TTT) is an Australian public company specialising in digital manufacturing solutions for industrial scale metal additive manufacturing using its patented Titomic Kinetic Fusion® (TKF) technology. The TKF technology provides unique capabilities for producing commercially viable additively manufactured metal products competing directly with traditional manufacturing methods. Titomic provides OEM production and R&D services from their TKF Smart Production Bureaus to the global Aerospace, Defence, Shipbuilding, Oil & Gas, Mining and Automotive industries. Titomic also provides an extensive range of metal powders for 3D Printing especially Titanium and super alloys whilst providing sales and support services for their TKF production systems.

For more information please visit: www.titomic.com



[GE Additive](#) – part of GE (NYSE: GE) is a world leader in additive design and manufacturing, a pioneering process that has the power and potential to transform businesses. Through our integrated offering of additive experts, advanced machines and quality materials, we empower our customers to build innovative new products. Products that solve manufacturing challenges, improve business outcomes and help change the world for the better. GE Additive includes additive machine providers Concept Laser and Arcam EBM; along with additive material provider AP&C.

For more information please visit: www.ge.com/additive

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.