



## ASX ANNOUNCEMENT

### **Titomic receives Airbus Purchase Order & Statement of Work for TKF AM Parts**

- **Titomic to develop TKF AM parts process parameters and material properties for Airbus**
- **TKF Industrial Scale Additive Manufacturing to create 3D near-net<sup>1</sup> demonstrator parts**
- **Demonstrator parts to be built to replicate design environment and key aspects of targeted application to be performance tested in mock qualification**

**Melbourne, Australia 9<sup>th</sup> April 2020:** Australian industrial scale metal additive manufacturing company, Titomic Limited (ASX: TTT) ("Titomic" or "Company"), is excited to announce that it has received a Purchase Order for a Statement of Work with Airbus for Titomic Kinetic Fusion® (TKF) additive manufacture (AM) of 3D near-net demonstrator parts for a targeted application to be performance tested in mock qualification.

Titomic will support, advise, and perform works towards creation and provision of parts and research data for the advancement of multi-material 3D near-net demonstrator parts for Airbus using TKF additive manufacturing. This will be achieved through an initial material and process development phase followed by a representative geometry demonstration.

Titomic's patented TKF additive manufacturing process will be used to create demonstrator parts to determine the end to end process for multi-material additive manufacturing, such that key learnings may be derived and applied to other application specific material combinations.

**Mr. Jeff Lang, Titomic Managing Director, said:**

*We are pleased to partner with Airbus, to demonstrate high performance metal parts produced using the Titomic Kinetic Fusion metal additive manufacturing process with this initial \$50,000 part. The TKF technology, the world's largest and fastest industrial scale metal additive manufacturing process, is perfectly suited to produce near-net shape metal parts for the aerospace industry using our patented process of fusing dissimilar metals that cannot be produced with either traditional fabrication methods, or metal melt-based 3D Printers.*

*The unique capabilities of Titomic's TKF technology surpasses the constraints of other metal 3D Printing methods creating an inflection point for additive manufacturing to exponentially increase productivity delivering faster build rates compared to traditional machined aircraft parts.*

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- 1 Wikipedia - Near-Net Shape  
[https://en.wikipedia.org/wiki/Near\\_net\\_shape](https://en.wikipedia.org/wiki/Near_net_shape)

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**About Titomic Limited:**

Titomic Limited (ASX:TTT) is headquartered in Melbourne, Australia. Titomic is positioned to change the value proposition of Titanium, to unlock new applications and open opportunities that are now technically and economically viable with its proprietary Titomic Kinetic Fusion™ (TKF) technology platform.

TKF overcomes the limitations of additive manufacturing (3D printing) for metals to manufacture complex parts without shape or size constraints. TKF offers production run capability to organisations, which enables speed-to-market, superior products with lower production inputs using fewer resources for a more sustainable future. For more information please 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.

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