

## Titomic signs MoU with Italian shipbuilder Fincantieri Australia

- **Titomic's first MoU for the Marine sector (shipbuilding, repair and offshore)**
- **12-month agreement to evaluate the use of Titomic Kinetic Fusion in Fincantieri's manufacturing activities**
- **Fincantieri S.p.A is the largest shipbuilder in Europe and fourth largest in the world and builds both commercial and naval vessels**

**Melbourne/Adelaide, Australia, 14 May, 2018:** Australian metal additive manufacturing company, Titomic Limited (ASX: TTT) ("*Titomic*" or "*the Company*") today announced it has entered into a Memorandum of Understanding ("*MoU*") with Fincantieri Australia PTY LTD ("*Fincantieri*"), the Australian division of Fincantieri S.p.A. (BIT: FCT).

The MoU, Titomic's first for the Marine sector, begins with immediate effect and will last for 12 months. The MoU will enable Titomic to work with Fincantieri to evaluate the potential for the Company's additive manufacturing process, Titomic Kinetic Fusion, to be used in Fincantieri's manufacturing activities. The shipbuilding sector is a very traditional and cost oriented industry. Titomic's signing with Fincantieri, one of the most diversified and successful shipbuilders in the world, explores the Company's proprietary processes to complement and improve existing manufacturing process, and is the start of a synergistic partnership.

With 20 shipyards across four continents, Fincantieri S.p.A is one of the world's largest shipbuilding groups and number one by diversification and innovation. It is the leader in cruise ship design and construction, and a reference player in all high-tech shipbuilding industry sectors - from naval to offshore vessels, from high-complexity special vessels and ferries - to mega-yachts, ship repairs and conversions, systems and equipment production, and after-sales services. Fincantieri also carries out maintenance and refurbishment of cruise ships – a major and growing international industry. Fincantieri is one of the shortlisted bidders for The Future Frigates SEA 5000 program.

Titomic was awarded Best Maritime Innovation award at Pacific 2017 International Maritime Exposition. This MoU affirms Titomic's entrance into the shipbuilding and offshore industries. The initial R&D phase will take place at Titomic's Melbourne facility.

### **Commenting on the agreement, Dario Deste, Chairman of Fincantieri Australia said:**

*"We are pleased to partner with Titomic, an innovative advanced manufacturing company, to pursue new technological development, continuous improvement and value creation for all our stakeholders. The significance of this partnership examines how we can introduce new manufacturing technologies to make Australia sovereign in advanced naval technology and improve our solutions on the world-wide market."*

**Jeff Lang, CEO & CTO of Titomic commented:**

*“This agreement with Fincantieri marks a significant milestone for future shipbuilding and industrial scale additive manufacturing. Titomic’s signing with Fincantieri to evaluate our Titomic Kinetic Fusion process will not only add value to existing manufacturing and repair activities, it will lead to the creation of next generation high tech vessels.”*

Representatives from Fincantieri Australia will be attending Titomic’s launch of the world’s largest metal 3D printer at Titomic’s Melbourne facility on 16 May, 2018.

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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](http://www.titomic.com)

**About Fincantieri S.p.A:**

Fincantieri is one of the world’s largest shipbuilding groups and number one by diversification and innovation. It is leader in cruise ship design and construction and a reference player in all high-tech shipbuilding industry’s sectors, from naval to offshore vessels, from high-complexity special vessels and ferries to mega-yachts, ship repairs and conversions, systems and components production and after-sales services. Headquartered in Trieste (Italy), the Group has built more than 7,000 vessels in over 230 years of maritime history. With more than 19,500 employees, of whom more than 8,300 in Italy, 20 shipyards in 4 continents, today Fincantieri is the leading Western shipbuilder. It has among its clients the major cruise operators, the Italian and the U.S. Navy, in addition to several foreign navies, and it is partner of some of the main European defense companies within supranational programmes. [www.fincantieri.com](http://www.fincantieri.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.