



## **Titomic partners with Thales in Australia to deliver next-gen soldier systems capability advantage to ADF**

- **TKF AM process to make lighter and stronger Titanium soldier system equipment**
- **Thales to certify TKF manufactured soldier system products for US\$9.8B<sup>1</sup> market**
- **Supporting the Australian Government's \$200 billion investment to build a resilient sovereign industrial capability for Australia and deliver capability advantage to the Australian Defence Force.**

**Melbourne, Australia February 10, 2020:** The Australian digital manufacturing solutions company, Titomic Limited (ASX: TTT) ("Titomic" or "Company"), has signed an agreement with global technology company Thales, to develop advanced additive manufacturing methods in Australia to support Thales's development of next-generation soldier weapons systems for the Australian Defence Force. Under the agreement, Titomic will use its Titomic Kinetic Fusion® (TKF) additive manufacturing process to manufacture lighter, stronger and better performing soldier system components. Delivering a decisive capability advantage for the next generation Australian soldier.

With the Australian Government aiming to be one of the top 10 defence exporters globally, Titomic is fast becoming a leader in advanced manufacturing technologies for Titanium and other super alloys, utilising its TKF process. The extensive R&D previously undertaken by Titomic for soldier systems is now being commercialised with defence primes such as Thales which further validates the unique capabilities of TKF and the potential value chain of titanium from Australian resources.

### **The Hon Melissa Price MP, Minister for Defence Industry, said:**

*"It's great to see Australian businesses like Titomic making the most of opportunities created through our record investment in defence industry."*

*"It proves we are developing world-leading capability right here in Australia – which has tremendous export potential in global markets."*

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

*"We are proud to be partnering with Thales, a global technology leader, in the critical design and manufacture of military products for Australian and UK Defence Forces. This next generation of soldier system products will ensure our armed forces have the latest cutting-edge equipment that is lighter, stronger and higher performing enabling them to deliver mission success in demanding and dangerous environments."*

For personal use only

---

**Mr. Graham Evenden, Director Soldier Weapons Systems, Thales, stated:**

*“Partnering with Titomic, to industrialise research outcomes in the development and manufacture of lighter and stronger soldier systems equipment, continues to demonstrate Thales’s commitment to deliver capability advantage to the Australian soldier. While developing a resilient Australian Sovereign Industrial Capability that will pave the way for future export opportunities.”*

Source:

<sup>1</sup> [https://www.researchandmarkets.com/research/fvpwk/14\\_billion?w=5](https://www.researchandmarkets.com/research/fvpwk/14_billion?w=5)

--- END ---

**Contacts:**

**Peter Vaughan**  
Company Secretary  
+61(0)3 9558 8822  
[investors@titomic.com](mailto:investors@titomic.com)

**Trish Nicklin**  
Media Manager  
[trish.nicklin@shedconnect.com](mailto:trish.nicklin@shedconnect.com)



**About Titomic Limited:**

Titomic (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.



**About Thales:**

Thales is a global technology leader shaping the world of tomorrow today. The Group provides solutions, services and products to customers in the aeronautics, space, transport, digital identity and security, and defence markets. With 80,000 employees in 68 countries, Thales generated sales of €19 billion in 2018 (on a pro forma basis including Gemalto).

Thales is investing in particular in digital innovations — connectivity, Big Data, artificial intelligence and cybersecurity — technologies that support businesses, organisations and governments in their decisive moments.

**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.