

# Titomic Enters into Collaborative Agreement with Callidus Welding Solutions

# **Key Highlights:**

- Agreement for Callidus Welding Solutions to utilise the Titomic Kinetic Fusion process for rapid additive manufacturing of parts use within the mining and oil & gas industries
- The goal of the agreement is for Callidus to acquire a Titomic manufacturing system upon successful completion of the work.

**Melbourne, Australia, 20 December, 2017:** Australian metal additive manufacturing company, Titomic Limited (ASX: TTT) ("Titomic" or "the Company") is pleased to announce it has entered into a collaboration with mining and oil & gas engineering services company, Callidus Welding Solutions Pty Ltd ("Callidus"), part of the Callidus Group, to start in February 2018.

The agreement establishes a strategic alliance with the intention to incorporate Titomic Kinetic Fusion process to provide rapid additive manufacturing of Callidus's product development range which will give Callidus a competitive edge by delivering first in market solutions.

The first project will be to make prototype parts that meet Callidus's target performance requirements for the mining and oil & gas industries. This work will take place at Titomic's new manufacturing facility in Melbourne, which is on schedule for completion in Q1 CY2018.

Commenting on the agreement Jeff Lang, CEO and CTO of Titomic said:

"We are very pleased to announce this collaborative agreement with Callidus, a highly successful engineering services company who share similar innovation values to Titomic.

This project will enable Titomic to illustrate how rapid additive manufacturing via the Titomic Kinetic Fusion process can put companies ahead of their peers and provide significant efficiencies.

We look forward to providing an update on developments as Titomic and Callidus work together on this exciting new project."

## **About Callidus Welding Solutions**

Callidus is part of The Callidus Group, an innovative engineering solutions company delivering a broad range of products and services to the oil & gas and mining industries, with a particular focus on titanium valves, welding and hard surfacing services. Headquartered in Wangara, Western Australia, Callidus has a fully equipped facility focusing on specific corrosion and erosion challenges customers face in the mining & oil & gas sector.

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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: <a href="https://www.titomic.com">www.titomic.com</a>

### 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.