



July 18, 2024

ASX Announcement

Repkon Titomic joint venture kicks-off with A\$2.3m order for a TKF 1000

GENERAL BUSINESS

ADDITIVE MANUFACTURING

► Armaments

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Structures
Tooling
Embedded Sensors

COATING & REPAIR

Metal Restoration
Wear Resistance
Corrosion Protection
Conductive Coating
Inductive Coating
Radiation Shielding

Highlights:

- Expanding on recent advances with major defence players such as Triton Systems, Boeing, and Airbus, and now with Repkon Titomic purchasing a TKF 1000
- TKF Systems will be pivotal in the manufacture of high-performance barrels, enabling Titomic's TKF technology to be used in conjunction with Repkon's flow-forming techniques

Titomic Limited (ASX: TTT) ("Titomic" or "Company"), the world's leading provider of cold spray solutions, is pleased to announce the sale of a TKF 1000 cold spray system, (the System), to the Repkon Titomic Production Technologies and Trade Co. Inc (Repkon Titomic) joint venture for a total of A\$2.3 million.

Repkon Titomic (of which Titomic has a 49% interest) was formed to establish the world's first hybrid cold spray manufacturing facility (the Facility), which will be located in Turkey. The Facility will enable Titomic's TKF technology to be used in conjunction with Repkon's flow-forming techniques to revolutionise barrel manufacturing. It will offer faster production times, access to a wider range of materials with unique properties, lighter components, and enhanced performance.

The Titomic Kinetic Fusion® (TKF) process will be pivotal to the manufacture of high-performance barrels within the Facility. The TKF 1000 is the first of the TKF Systems expected to be installed by the joint venture. The TKF 1000 will enable replication of previously validated processes (in Titomic's Melbourne Bureau) in the Facility as the next step towards commercialisation. Repkon Titomic will also benefit from the use of the TKF1000 to promote to external customers the benefits of the Titomic Kinetic Fusion® process and play a key role in opening up new opportunities within the Repkon portfolio of companies.

With the TKF 1000 already built in anticipation of this order, the System will be delivered to the Facility in the near term. This System is the second high-pressure TKF System sold into the defence sector and is set to further enhance Titomic's growing position within this sector.

Titomic anticipates that a further system will be required by Repkon Titomic joint venture before commercialisation of the barrel manufacturing commences. It is expected that this system will be a bespoke TKF 3250R with pricing to be determined once the machine has been configured. The timing of the sale of this machine, and the subsequent commencement of commercial barrel manufacturing is still to be determined by the joint venture and will be resultant on the successful installation and validation of the TKF 1000 in the near term.

In addition to the further expected sale of a TKF System to the Repkon Titomic joint venture, in the future once commercialisation commences, Titomic will also sell consumables, including metal powders, to support the TKF Systems. Titomic will also receive a share in profits from the sale of barrels produced.

TITOMIC

Titomic Limited Ground floor, 365 Ferntree Gully Road
Mount Waverley, Victoria 3149, Australia

info@titomic.com | titomic.com

ABN 77 602 793 644



Pursuant to the terms of the joint venture, Titomic will contribute 49% from the sale of this System to the joint venture which will form the initial working capital.

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Herbert Koeck, Managing Director of Titomic, commented:

"The sale of this System is a strong and important step for the Repkon Titomic joint venture toward producing high-performance barrels for the defence sector. This represents the first step towards production of barrel blanks and generating ongoing revenues from the joint venture. We anticipate the completed Facility will provide competitive and novel capabilities for the global defence sector and bolster Titomic's position as a globally competitive manufacturing provider, expanding on Titomic's reputation and agreements with major defence players such as Triton, BAE Systems, Boeing, and Airbus."

This announcement has been authorised for release by the Board of Titomic Limited.

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INVESTOR ENQUIRIES

Geoff Hollis

Titomic

Chief Financial Officer

P: +61 438 168 008

E: geoff.hollis@titomic.com

MEDIA ENQUIRIES

Ben Andrews

Titomic

Global Marketing Manager

P: +61 438 759 620

E: ben.andrews@titomic.com

REIGN ADVISORY PTY LTD

P: +61 2 9174 5388

E: TTT@reignadvisory.com

ABOUT TITOMIC LIMITED

Titomic Limited (ASX: TTT) is an Australian public company specialising in large integrated solutions for industrial-scale metal additive manufacturing, using its patented cold spray additive manufacturing (Cold Spray AM) technology. Titomic provides Cold Spray AM solutions, OEM production and R&D services to the global Aerospace, Defence, Shipbuilding, Oil & Gas, Mining and Automotive industries. Titomic also offers global sales and support for all of its Cold Spray AM activities from its Melbourne Head Office, as well as through local presence in the USA and Europe. Titomic delivers competitive advantages in metal additive manufacturing at every stage in the product value chain. For more information, please visit 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

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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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