



GENERAL
BUSINESS

ADDITIVE
MANUFACTURING

Barrels
Tooling
Ballistics
Structures
Embedded Sensors

COATINGS
& REPAIRS

Wear Resistance
Repairs
Corrosion
Energy
Cookware
Radiation Shielding

June 29, 2022

ASX Announcement

Titomic finalises installation of TKF1000 at TWI UK for aerospace applications

Titomic Limited (ASX: TTT) (Titomic or Company), the global cold spray additive manufacturing technology company with primary application in aerospace and defence, has finalised the installation of a Titomic TKF1000 cold spray system at leading technology and research organisation, TWI UK ("TWI").

TWI, one of the world's foremost independent research and technology organisations with expertise in materials joining and engineering processes, ordered the TKF 1000 in August 2021 and now that it is installed, Titomic will recognise revenue from the sale and installation of GBP1.2 million (AUD2.2 million) and this amount will be reflected in Titomic's FY22 figures.

The TKF1000 will play a key role in the Aerospace Technology Institute (ATI) programme, a GBP3.9 billion joint government and industry initiative to offer funding for research and technology development in the UK, to maintain and grow the UK's competitive position in civil aerospace. The purchase of the TKF1000 will help TWI and its industrial members complete a portfolio of projects under the umbrella of the cold spray additive manufacturing project, due to be completed by the end of 2022.

Titomic expects that the sale to TWI may also lead to further machine sales in the future for commercial applications. Titomic will also offer metal powder consumables sales, in addition to ongoing technical support and expertise.

The TKF1000 will use its patented Titomic Kinetic Fusion (TKF) supersonic metal powder cold spray to create industrial-scale parts and complex surface coatings for TWI's aerospace project. This particle build-up rapidly produces near-net-shape parts made from the fusion of metals, which require minimal machining. The TKF1000 can increase productivity, lower costs, and reduce waste by 80 per cent compared to traditional machining.

Herbert Koeck, Managing Director of Titomic, commented:

"The partnership with TWI, one of the world's leading research and technology organisations, furthers our credentials in the aerospace sector. The UK government is awarding grants to technology that helps improve its aerospace manufacturing, so the capabilities of the TKF1000 have been validated through it being a part of the ATI programme.

"The sale of TKF Systems for research and development is part of Titomic's diversified revenue strategy, which also includes joint ventures and sales from consumables, and machine solutions in key sectors such as defence and aerospace.

"TWI will be able to unlock new possibilities with the TKF1000 and to see further advancements of aerospace technology. We look to continue this partnership with TWI's industry base in the years ahead."

TITOMIC

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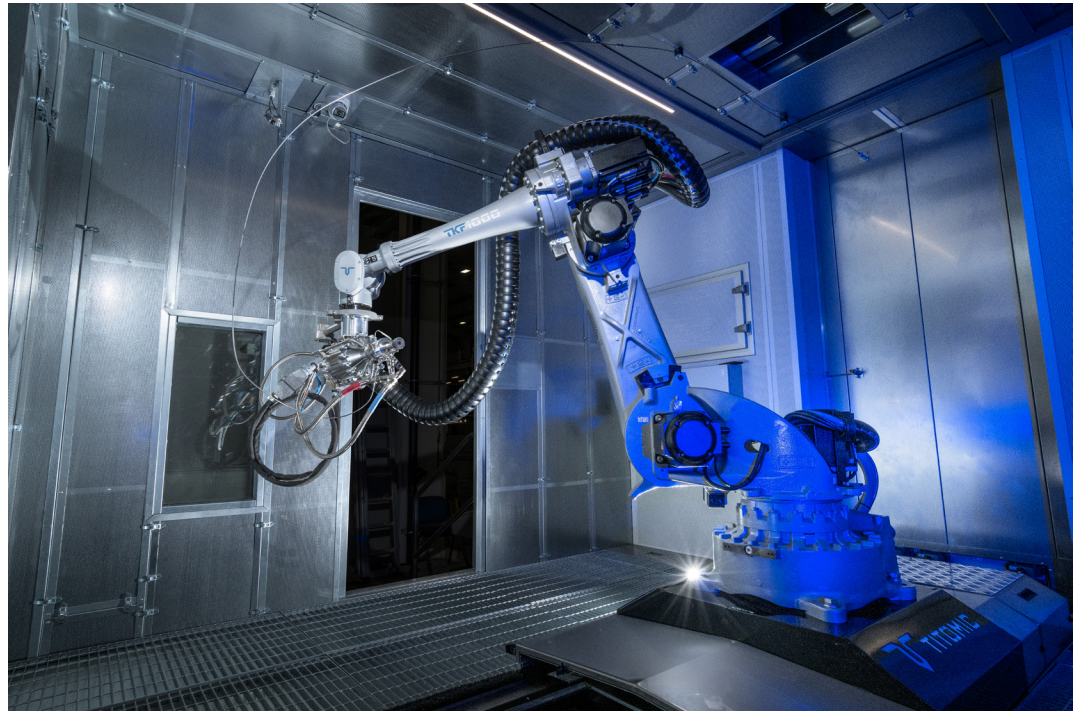
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Dr Henry Begg, Section Manager of TWI, commented:

"TWI are excited to expand our cold spray capability significantly with the acquisition of the TKF1000 system. Having been active in cold spray research for the past 15 years, we will now be able to perform larger and more complex fabrications and, working closely with Titomic and our wide industrial membership base, develop the potentially revolutionary opportunities this technology brings."

"Complementing our existing facilities for laser, arc and electron beam additive manufacture, the TKF1000 offers a fundamentally new approach to fabrication, bypassing some of the challenges associated with solidification and opening up the possibility of multi-material builds."



The TKF1000 at TWI in Cambridge

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

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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 from its Melbourne Bureau 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. 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 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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