



11 December, 2024

ASX Announcement

GENERAL BUSINESS

ADDITIVE MANUFACTURING

Defence
Ballistic Protection
Structures
Tooling
Embedded Sensors

COATING & REPAIR

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

Titomic successfully co-develops and sponsors a new cold spray standard for aerospace with SAE International.

Melbourne, Australia – Titomic Limited (ASX: TTT), the world's leading provider of cold spray solutions, is pleased to announce the successful development and acceptance of SAE International's Cold Spray Additive Manufacturing Specification, AMS 7057 (Specification).

This milestone project, which began in February 2023 with Titomic's sponsorship and technical expertise, represents a transformative moment in the commercialisation of cold spray technology and its standardisation as a globally recognised manufacturing and repair process.

The Specification was co-developed with SAE International - a global standards development association - and based on Titomic Kinetic Fusion®, Titomic's proprietary cold spray technology, including rigorous testing of materials produced. The resulting Specification reflects the exceptional quality, performance, and reliability of components manufactured using Titomic's technology, ensuring industries have a trusted framework for adopting cold spray for manufacture.

With the Specification now in effect, highly regulated industries such as aerospace, defence, and others are more likely to adopt Titomic Kinetic Fusion®. Certification processes, which are critical in these sectors, will be significantly streamlined as the standard provides an established benchmark. This positions Titomic as a preferred provider for industries requiring adherence to stringent regulatory and quality assurance requirements. Airbus announced in October 2023 that Titomic was its chosen supplier for cold spray. Today, Titomic is working with multiple aircraft manufacturers to implement cold spray technology in their operations and are making positive advancements with additional energy aerospace, and defence clients.

Further, the Specification, forming a proven aerospace material process, provides a strong foundation for U.S. Government support, including consideration by the Office of Strategic Capital. Now a more broadly recognised and validated technology, it enhances the attractiveness of Titomic Kinetic Fusion® for investment and government backing, while also greatly strengthening its position for commercial engagements within the aerospace and defence industries.

Jim Simpson, President, Titomic USA, commented:

"SAE AMS7057 compliance validates Titomic's cold spray technology and strategically positions the Company to capitalise on a range of U.S. Government opportunities and initiatives aimed at fostering domestic innovation and manufacturing, such as Department of Defense contracts for military asset repairs, NASA programs for lightweight aerospace components, and Office of Strategic Capital efforts to strengthen domestic supply chains through advanced manufacturing technologies. This unique positioning enables Titomic to provide a proven, scalable solution that addresses critical national security and technological priorities, offering unmatched reliability and innovation to meet the demands of these programs."

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 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 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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