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May 19, 2022

ASX Announcement

Titomic ready to deliver the world's first automated cold spray glass mould coatings system.

Titomic Limited (ASX: TTT) (Titomic or Company) is pleased to announce that it has successfully completed Factory Acceptance Testing prior to shipment and installation of its first commercially ordered turnkey glass mould coating system. Completion of the system's delivery is expected in the coming days.

KEY HIGHLIGHTS:

- Creation of the world's first automated cold spray system for glass mould coatings,
- Titomic's first commercial sale into the International Partners in Glass Research (IPGR) network,
- The IPGR represents numerous partner companies which comprise 12% of the glass packaging market, which is valued at USD 51 billion per annum with a CAGR of 4.4%. (Global Market Insights, 2021),
- AUD 1.7 million revenue expected over a three-year period for every comparable machine sold.



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In a first for automated cold spray applications, Titomic Europe, in collaboration with IPGR – a leading glass research organisation – has developed a system for the coating of glass moulds. The system scans the moulds, and using AI software, produces a robotic program to automatically coat and repair the mould. This is a breakthrough in automated cold spray and will significantly enhance the performance of moulds for the glass industry. Subsequent generations of this system will introduce automated loading, unloading, and polishing of moulds.

Factory Acceptance Testing is a significant milestone; it is the final step before shipment that proves the machine is performing as designed and is accepted by the customer for delivery. The system will now be shipped to Vetropack, Austria – a leading glass packaging manufacturer in Europe – for installation.

Titomic expects the installation of this cold spray system to provide further opportunity for systems sales within the global IPGR network. Each comparable machine sale will have potential to generate a revenue of AUD 1.7 million over a three-year period.

This highly automated system enables:

- Increased lifespan of glass moulds,
- Reduced manual input and increased operator safety,
- Maximised uptime of glass bottle production plants,
- Elimination of dirty grease traditionally used to lubricate moulds.

Herbert Koeck, Managing Director of Titomic, commented:

"This entry into the glass packaging and components market represents a new income stream for Titomic. The industry needs this type of mould enhancement to prolong life of production lines and mould machinery. As such, we will be providing machine sales – the first of which we're about to ship to Vetropack - as well as ongoing consumables and servicing enabled by our expanded global footprint."

Titomic Europe, together with its collaborators, have made a significant step forward in the development of automated systems, improving conditions for operators as well as adding to the bottom line of our customers."

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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