



June 11, 2024

**ASX Announcement**

# Woodside Energy to use Titomic D523 System on Offshore Gas Platform

## Highlights:

- Titomic’s first foray into the oil and gas sector presents a significant market opportunity and validation, particularly working industry leaders Woodside and Monadelphous as first customers;
- Woodside Energy to use Titomic’s D523 Systems at its North Rankin offshore gas platform in the Indian Ocean;
- Marks the first on-site application of cold spray technology in the Australian oil and gas industry of its kind;
- Remote nature of much of the oil and gas industry makes on-site limited disassembly repairs enabled by Titomic’s technology highly compelling

**Titomic Limited (ASX: TTT) (“Titomic” or the “Company”)** the world’s leading provider of cold spray solutions, is pleased to announce that Woodside Energy (ASX:WDS, Woodside), via Monadelphous Group (ASX:MND, Monadelphous), an ASX-listed service provider to the oil and gas industry will use a D523 System – a low-pressure cold spray system (the System) initially on one of its oil and gas projects.

Woodside has engaged Monadelphous to deploy the System to combat corrosion at Woodside’s offshore gas platform in the Indian Ocean, near Karratha, Western Australia. This is the first on-site application of cold spray technology in the Australian oil and gas industry of its kind known to Titomic.

Additionally, it marks Titomic’s first foray into the oil and gas sector, which the Company considers to be a significant future market for its technology, particularly considering the remote nature of much of the oil and gas industry, making on-site repairs and limited disassembly especially compelling from a cost and time efficiency perspective.

Research conducted by the Woodside FutureLab at Monash University has identified innovative applications of Titomic’s cold spray process for effective corrosion remediation and prevention. Progression to real-world implementation marks a successful step in the research and testing of cold spray technology for corrosion resistance and repair in the oil and gas sector.

### Managing Director of Titomic, Herbert Koeck, commented:

“We are thrilled to see our technology being recognised and implemented by industry leaders like Woodside Energy and Monadelphous.

“This partnership not only validates the effectiveness of our cold spray solutions but also opens the door to further opportunities in the oil and gas sector.

“Having two companies of this repute as our first partners in the oil and gas sector places us in a commanding position to capitalise on the opportunities this industry could bring to Titomic. We look forward to a productive collaboration that will showcase the long-term benefits of our innovative technology to the world.”

The System will be used to deposit corrosion-resistant materials like aluminium directly onto steel and other metals without heat and without structure disassembly, making Titomic’s cold spray technology particularly valuable to both Woodside and Monadelphous.



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ADDITIVE  
MANUFACTURING

Armaments

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Tooling

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COATING  
& REPAIR

Metal Restoration

Wear Resistance

Corrosion Protection

Conductive Coating

Inductive Coating

Radiation Shielding



## GENERAL BUSINESS

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## COATING & REPAIR

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Conductive Coating  
Inductive Coating  
Radiation Shielding

This order will be structured as a lease agreement. This Lease will generate at least AUD 50,000 in revenue for Titomic within the next 12 months. Although this is not significant in isolation, the successful implementation of cold spray in a remote oil and gas environment will generate significant positive exposure for Titomic and tangible evidence of the technology's efficacy in such a globally significant sector.

*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](http://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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