

SAVE *the* DATE

Titomic Europe Facility
Grand Opening

September 22, 2025

14:00

Mars 14 | 8448 CP Heerenveen
Netherlands

Join us to celebrate a pivotal moment
for Advanced Manufacturing!





Once upon a Time...

Klaas Rozema, President Titomic EMEA

Titomic Limited (ASX: TTT): The world's sole publicly-listed cold spray company

June 2025





Atomic Proprietary

Privileged & Confidential Information



Dycomet[®]
Europe



Cold Spray Technology

2006

- Dycomet was founded

2015

- HPCS added to product portfolio
- Partner in first EU project (initiated by Michel Jandin)

2016

- First colleague joined Dycomet (Ferdynand Touwen)

2017

- First D523 developed and sold (University of Nantes)

2020

- First D623 developed (URJC Madrid & NMB Bayreuth)

2021

- Dycomet joined Titomic



ONCE UPON A TIME – The modern Western world had to source most of their titanium metal and titanium products from Russia and China.

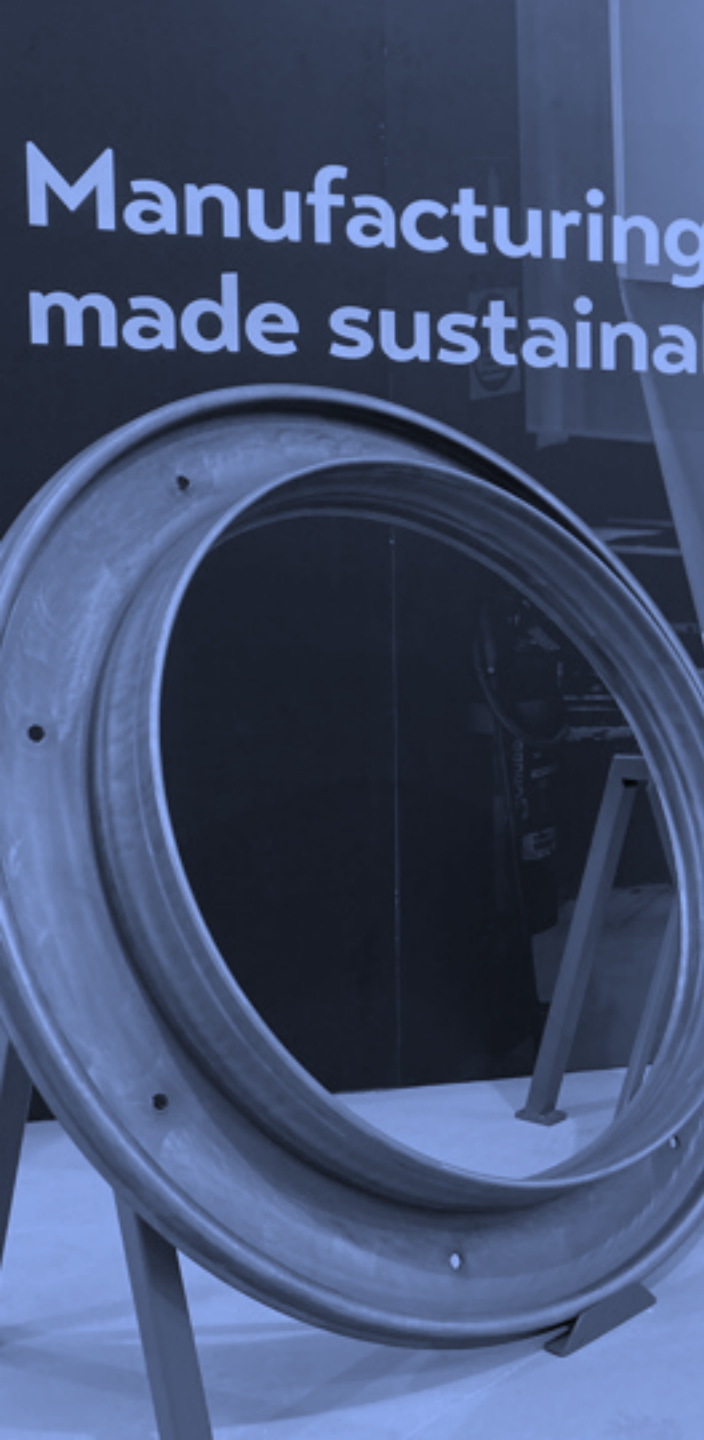
ONCE UPON A TIME – defense companies needed 18-24 months to produce a pressure vessel or similar component in titanium.

ONCE UPON A TIME – producing major components in titanium resulted in over 50% of the material going to waste.

ONCE UPON A TIME – it was very expensive to shield satellites and drones against radiation, laser attacks and kinetic attacks.

ONCE UPON A TIME – the only way to fix major corroded or damaged metal parts on a war machine, oil rig, ship, bridge or other physical infrastructure was to replace the part completely.

THESE FIVE EXAMPLES AND MANY MORE ARE ISSUES OF THE PAST.



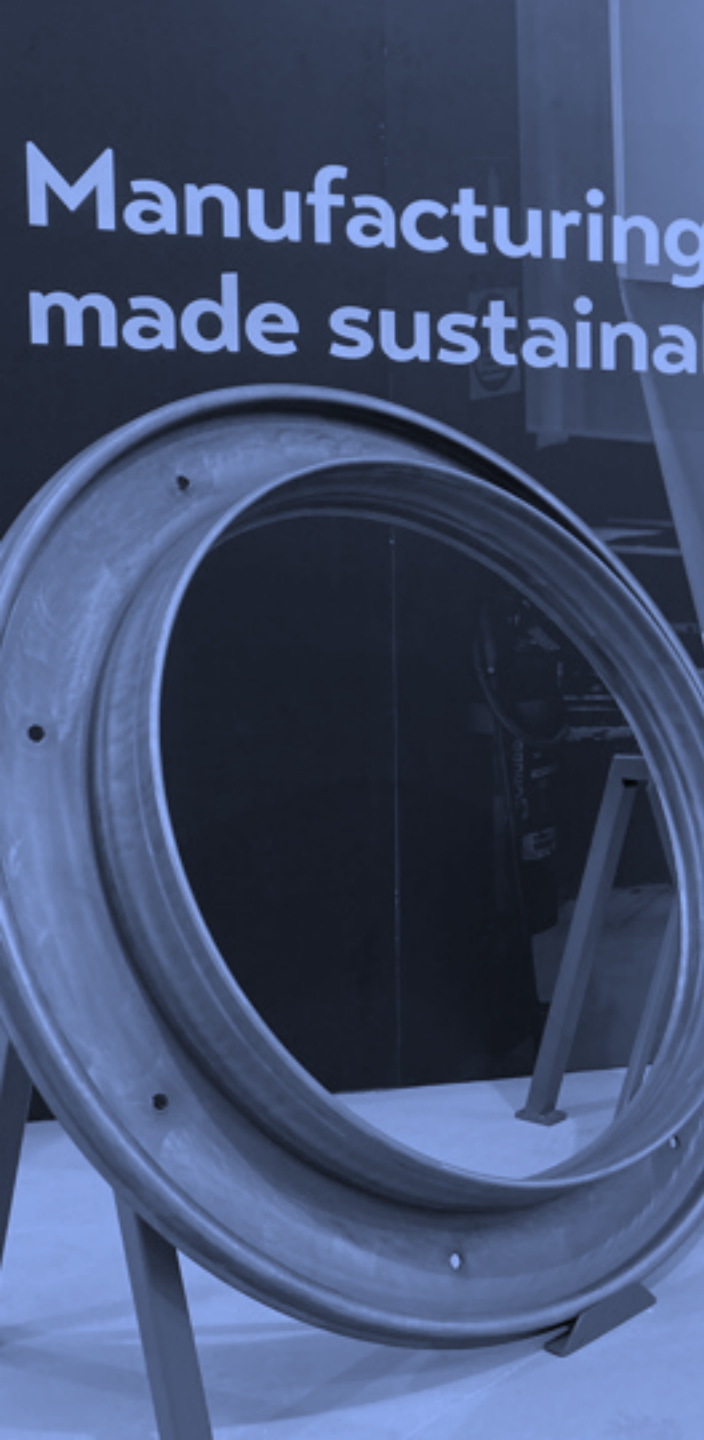
TODAY - our cold spray technology is successfully being used by the Ukrainian war fighters to repair battle damaged war fighting equipment. In fact, we are one of very few manufacturing technologies that the Ukrainians believe can support their “Near Peer fighting” capabilities. Our technology is combat proven and considered “Mission Critical”

TODAY - we have already successfully produced in 72 hours and in one whole piece a 175Kg – that is 385 pounds – critical titanium component for a US warfighting machine.

Let that sink in – it took us 72 hours to produce a 175 kg titanium part in one piece and with minimal waste. It did not take 18-24 months.

TODAY - our satellite shielding technology has for the last 2 years been successfully protecting the Australian SpIRIT satellite. Our coating is allowing the satellite to survive much longer in space than what it normally would have.

The Titomic-built thermal radiator design enables the satellite to host heat-sensitive instruments that could otherwise only fly on larger satellites – giving the satellite much longer time to survive in space.



TODAY - our technology is about to be used by Oil rigs and Navy ships to repair and coat mission critical components and surfaces at a fraction of the cost it normally would cost and at a speed that is far superior to existing repair methods. In addition to the cost and speed benefits, safety is also an advantage as cold spray technology is safe to use on oil rigs, in shipyards and on vessels where ignition/flames can be dangerous.

BUT – to make cold spray work and be successful requires great engineering skills, strong management capabilities and close cooperation with our customers and academia.



old
lub
pray



25 years



Building a Global Future ON AN Australian Foundation

TITOMIC

TITOMIC