

Metal Powder Works Receives Purchase Order to Support UK Ministry of Defence (MOD) for Titanium Parts.

HIGHLIGHTS

- Contract awarded under Project TAMPA – the UK MOD’s flagship programme to accelerate additive manufacturing adoption across the UK defence supply chain
- Project TAMPA directly informed the UK’s first Defence Advanced Manufacturing Strategy, published March 2025, which targets a global “hub and spoke” additive manufacturing supply network
- Collaboration with embedded MOD UK-based Additive Manufacturing Solutions (AMS) utilising Laser Powder Bed Fusion (LPBF) technology
- Positions MPW as a qualified US-based manufacturing node within the UK MOD’s strategic defence additive manufacturing supply network, alongside NATO Allies
- Validates MPW’s DirectPowder™ titanium capability for defence-grade applications

Metal Powder Works Limited (ASX: MPW) (“the Company” or “MPW”), a specialist metal powders business, is pleased to announce that it has received a purchase order under Project TAMPA, the UK Ministry of Defence’s flagship programme to accelerate additive manufacturing adoption across the defence supply chain, for the supply of a titanium component manufactured via the Company’s in-house powder production and additive manufacturing capabilities.

The purchase order, will see MPW collaborate with UK-based parts manufacturer Additive Manufacturing Solutions (AMS) to support part production using Laser Powder Bed Fusion (LPBF) technology.

The Purchase Order is being conducted as a close collaboration between the United Kingdom Ministry of Defence and the US Department of Defence. Due to the confidential nature of the arrangement, further details cannot be disclosed at this stage.

About Project TAMPA

Project TAMPA was commissioned in 2021 by the UK’s Chief of Defence Logistics and Support and has since become the central evidence base for the MOD’s approach to additive manufacturing. The programme’s findings directly informed the UK’s first Defence Advanced Manufacturing Strategy, published by the MOD on 28 March 2025.

The Strategy sets out the MOD’s vision for a global “hub and spoke” network of certified additive manufacturing production capabilities, both within the UK and across allied nations. This distributed supply model is designed to address critical supply chain challenges including parts obsolescence, excessive lead times, and platform availability – issues affecting a defence inventory that currently exceeds 1.3 million items.



The MOD's strategy is explicitly aligned with the US Department of Defense Additive Manufacturing Strategy, the Australian Defence Force AM Strategy, and a NATO critical logistics initiative for additive manufacturing in which the UK is the lead nation.

About Additive Manufacturing Solutions (AMS)

Additive Manufacturing Solutions Ltd (AMS) is a UK-based additive manufacturing specialist. AMS operates across the full additive manufacturing ecosystem and operates Nikon SLM Solutions L-PBF systems with in-house materials analysis laboratory capabilities including microscopy, powder characterisation and chemical analysis.

AMS has established itself as one of the UK's most strategically embedded additive manufacturing companies within the defence and aerospace ecosystem, with notable programme credentials including Tornado 2 Tempest (MOD / Rolls-Royce) and DECSAM (£38M Airbus-led Consortium).

Strategic Significance for MPW

MPW's selection as a supplier under Project TAMPA positions the Company as a US-based production node within the MOD's emerging global defence additive manufacturing supply network. This is consistent with the UK MOD's strategic emphasis on dispersed, certified production capabilities across allied nations and validates MPW's capability to engineer proprietary powder production through its Direct Powder solution.

The contract, while not material in value in the context of the Company's current operations, represents MPW's first engagement with a NATO defence programme and opens a significant new addressable market for the Company's DirectPowder™ titanium and specialty alloy capabilities. The MOD's strategy explicitly encourages industry to invest further in additive manufacturing adoption and signals a sustained, long-term commitment to growing the defence additive manufacturing supply base.

The contract is expected to be completed within the current financial year and is not anticipated to require additional capital expenditure. The terms of the contract are standard in nature and there are no conditions precedent.

MPW will provide further updates to the market as appropriate in accordance with its continuous disclosure obligations.

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

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ABOUT METAL POWDER WORKS

Metal Powder Works Limited's (ASX:MPW) manufacturing base is in Pittsburgh, USA and specialises in the production of high-quality metal powders for additive manufacturing and other advanced applications. MPW has developed a patented, non-thermal powder production process known as *DirectPowder™*. The MPW process represents the first true innovation in powder manufacturing in over 50 years. This innovative method converts premium bar stock into quality powder for a variety of materials and applications, significantly improving yield and affordability. MPW currently has 25+ powders in production including high strength aluminum, copper and copper nickel alloys, and specialty alloys including CP-Ti and Zircaloy. In 2024, Metal Powder Works was named as Material Company of the Year by the 3D Printing Industry Awards

FORWARD LOOKING STATEMENTS

Statements contained in this release, particularly those regarding possible or assumed future performance, revenue, costs, dividends, production levels or rates, prices or potential growth of Metal Powder Works Limited, are, or may be, forward looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors.

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