

## Metal Powder Works Delivers Two Strategic Operational Milestones

**Metal Powder Works Limited (ASX: MPW) ("MPW" or "the Company")**, a leader in high-quality metal powders for additive manufacturing and advanced applications, is pleased to announce the successful completion of two major operational milestones at its Neighborhood 91 facility in Pittsburgh, Pennsylvania.

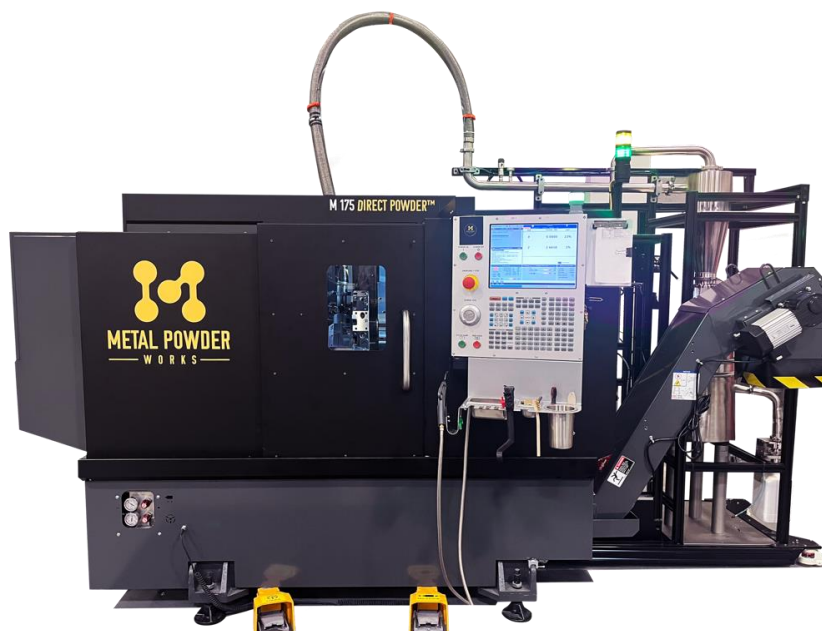
These achievements—both key deliverables from the Company's recent listing —significantly enhance MPW's production capabilities and cost competitiveness, reinforcing its position as a critical supplier to the defense, aerospace, and advanced manufacturing sectors.

### **Production Capacity Doubled with New DirectPowder™ Units**

MPW has commissioned and brought online two additional DirectPowder™ production units, effectively doubling the operational capacity of its flagship Neighborhood 91 facility.

The expansion was delivered both on budget and on schedule, reflecting the Company's disciplined approach to project management and operational execution. This achievement underscores MPW's commitment to scaling its proprietary DirectPowder™ process and strengthening its position as a critical supplier to the additive manufacturing and defense industrial base.

The new units are now fully operational, and the Company expects this increased capacity to support further growth in orders, particularly in high-strength aluminum and copper alloys, as well as in strategic sectors such as defense and advanced manufacturing.



### **DirectPowder™ Automation Enabling 24/7 Continuous Production**

In parallel with the capacity increase, MPW has successfully integrated advanced automation into its patented DirectPowder™ process. This enhancement enables the facility to run continuously with



minimal human intervention, leading the way to true 24/7 “lights out” production.

The milestone integrates automation into the patented DirectPowder™ process enabling it to run 24 hours a day without human intervention. The impact of the automation reduces powder cost and accelerates delivery times to better meet customer demand across sectors such as defense, aerospace, and energy.

“This innovation marks a major step forward in our production strategy and our aggressive push to get cost out everywhere we can,” said Mitchell Wendel, newly appointed Operations & Engineering Manager, who led the development and implementation of the automation system. “Increasing automation across our DirectPowder™ units is essential not just for scalability, but also for maintaining the consistency and efficiency our customers expect.”

The move aligns with MPW’s broader mission to modernize powder production and create a more agile, responsive supply chain for advanced manufacturing. By leveraging its patented DirectPowder™ technology and now combining it with automation, MPW is reducing costs of operation and production.

John Barnes, Managing Director of Metal Powder Works, said: “Delivering these two major milestones—doubling capacity and launching round-the-clock automated production—represents a step-change for our business and for the industries we serve. The combination of throughput, automation, and quality is a differentiator we intend to build on as we produce cost-effective powders across aerospace, defense, and energy sectors.”

For more information, visit [www.metalpowderworks.com](http://www.metalpowderworks.com).

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

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#### ABOUT METAL POWDER WORKS

Metal Powder Works Limited (ASX:MPW) is headquartered in Pittsburgh, USA where it also operates its manufacturing base. MPW 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 16+ 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.

For further information please see [www.metalpowderworks.com](http://www.metalpowderworks.com)

