

# Metal Powder Works Extends Multi-Year Westinghouse Partnership to Next Development Phase for Advanced Nuclear Applications

## Key Highlights

- Contract extended with Westinghouse Electric Company (WEC), a global leader in nuclear energy, with 50% of operating nuclear plants using WEC technology
- Follow-on agreement builds on the results of the previous two phases, building confidence and trust in the process
- Contract focuses on the next gate in the product roadmap
- The nuclear sector is projected to exceed USD 40 billion in 2026
- Additive manufacturing material consumption in the energy sector is expected to exceed USD 800 million by 2034, and nuclear is the fastest-growing segment.

Metal Powder Works (ASX: MPW), (“the Company or “MPW”), a specialty materials company producing high quality metal powders for additive manufacturing and powder metallurgy applications, has moved into the next phase of its product development project with **Westinghouse Electric Company (WEC)**, focused on further product **optimization**. This continuation of work is a direct response to WEC achieving successful results from previous phases of development on the roadmap.

Metal Powder Works Managing Director John Barnes commented, “This follow-on contract with Westinghouse highlights the solid performance of our DirectPowder™ process and the hard work of our combined technical teams. This continued confidence from WEC highlights that our powder works as expected and can meet their exacting requirements, exceeding the capability of legacy atomized powder methods.”

## Contract Details

In the next phase of collaboration, which is expected to take 3 months, MPW will continue to advance and scale the ability to make powder for Westinghouse. The benefit to Westinghouse will be to improve end-product performance and advance the Technology Readiness Level (TRL) of components under development, supporting Westinghouse's broader initiatives in advanced manufacturing and materials innovation for the nuclear energy sector.

This engagement builds on MPW's patented DirectPowder™ process, which converts metal



bar stock directly into high-quality, consistent powder feedstock for additive manufacturing, cold spray, and powder metallurgy applications – without melting or contamination.

Nuclear is the highest-growth AM sub-sector within energy, driven by urgent spare parts demand for ageing fleets and an accelerating SMR pipeline, with industry specialists noting the sector is close to embedding AM into its regular supply chains. (Source: *VoxelMatters*, January 2026).

The contract has been extended for a further three months. The contract extension contains standard clauses for an agreement of this nature. The contract is binding on both parties.

### Financial Impact

The current contract focuses on further development and optimization of powders for Westinghouse and commits both companies to work together to achieve Westinghouse's goals. While the contract is not material from a financial perspective, the MPW Board believes the significance of the contract extension is that the ongoing strategic relationship with one of the world's most respected nuclear energy companies is material.

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 and is a finalist in the 2026 TCT Awards for Material Innovation.

### **About Westinghouse Electric Company**

Westinghouse Electric Company is a global leader in nuclear energy technology, providing fuel, services, technology, plant design, and equipment to utility and industrial customers worldwide. The company has been the world's pioneer in nuclear energy for over 70 years and continues to innovate with advanced reactor designs, including small modular reactors (SMRs) and Generation IV technologies. Westinghouse supplies operating plants worldwide with fuel, components, and professional services, while advancing the commercialization of next-generation nuclear technologies to support the global transition to carbon-free energy.

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