

ASX Release

Powerhouse Ventures Limited ("PVL" or the "Company")
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(ASX Code: "PVL")
ABN: 64 612 076 169

Release Date: 23 December 2024

**ACTIVE INVESTMENT IN METAL POWDER WORKS AND FACILITATION FEE
IN ASX:KTG RELISTING APPLICATION**

- **PVL has made a \$200,000 investment in US-based Metal Powder Works**
- **ASX entity K-TIG has announced that it has entered into a binding agreement to acquire Metal Powder Works**
- **K-TIG is seeking to re-list on the ASX in 2025 with Morgans Corporate appointed as the Lead Manager**
- **PVL anticipates receiving an additional \$110,000 in scrip value in K-TIG for our role in introducing and facilitating the acquisition which enables K-TIG to relist on the ASX**

Powerhouse Ventures Limited (PVL) is pleased to advise shareholders that it has subscribed for \$200,000 of convertible notes in Metal Powder Works Inc (Metal Powder Works).

Metal Powder Works is based in Pittsburgh, Pennsylvania, USA and specialises in the production of high-quality metal powders for additive manufacturing and other advanced applications.¹

ASX entity K-TIG Limited (K-TIG) recently announced it has entered into a binding agreement to acquire Metal Powder Works. K-TIG owns a proprietary and patented welding technology (originally developed by CSIRO) used in the fabrication of defence materials and industrial pipes, tanks and vessels. The acquisition of Metal Powder Works by K-TIG will require shareholder approval at a general meeting and

¹ Metal Powder Works has 16 commercial materials including high strength aluminium, Al-Sc, CuNi 7030, nickel aluminium bronzes, coppers, zirconium, and titanium. MPW has also developed Zirconium powder in conjunction with the US nuclear and defence industry.

other listing rule compliance steps as the combined K-TIG group seeks to relist on the ASX in 2025.

The Metal Powder Works convertible notes will convert into K-TIG shares at completion. The Conversion Price of the Notes will be a 20% discount to the relisting price for the ASX transaction.

PVL introduced and facilitated an acquisition agreement by K-TIG for Metal Powder Works (**MPW**) as announced to the market on 17 December 2024. For this, PVL will receive 550,000 shares in K-TIG at completion (equivalent to \$110,000 notional value of shares). The issuance of shares to PVL is also subject to K-TIG obtaining shareholder approval.

The intellectual property and manufacturing processes of K-TIG and Metal Powder Works each brings key advantages (especially in yield, precision, and consistency) in additive manufacturing and fabrication steps. PVL is excited to have helped bring together each company's capabilities. With AUKUS arrangements developing, PVL expects that the combined enterprise will seek to expand their collaborations with global defence and aerospace primes and qualify their technologies for an expanded set of land, sea, and air platforms.

As notified to the ASX on 17 December 2024, K-TIG intends to raise between \$7 million and \$10 million pursuant to a public offer under a full form prospectus. Completion of the relisting and fundraising transactions is subject to K-TIG shareholder approvals convened for meeting in January 2025. Morgans Corporate has been appointed by K-TIG as Lead Manager.

This active investment in Metal Powder Works is another working example of the PVL 2.0 value flywheel outlined in the strategic update on the 18th September 2024.

James Kruger
Executive Chairman

ENDS

Authorised by the Board of Powerhouse Ventures Limited

**About Powerhouse Ventures Limited:**

Powerhouse is a high conviction, speciality investment house with an expanding range of funds management products, advisory and capital syndication services, and investor relations support. We focus on asset classes that are in short term market dislocation and under-appreciated and / or represent the next frontier of growth opportunity. We have high conviction on listed small caps, Australian carbon projects, Materials Science, Next Generation AI.