

ASX Announcement 31 January 2025

## DECEMBER 2024 QUARTERLY ACTIVITIES REPORT

**K-TIG Limited (ASX: KTG) ("K-TIG" or the "Company")**, a technology company deploying a fully commercialised industry-disruptive high-speed welding technology, provides the following summary of activities during the quarter ended 31 December 2024.

### Operations

During the quarter the Company generated cash receipts of \$390k from the fulfilment of customer orders with a number of fully integrated turnkey welding systems delivered to USA customers during the quarter.

The Company continues to assess its cost base and implemented a number of operational efficiency measures during the quarter.

### Convertible note raise

The Company announced on 30 October 2024 that it has completed a convertible note raise for \$500k. The funds raised from the capital raise are being applied to working capital purposes, including salaries and ongoing professional services costs. Conversion to ordinary shares will be subject to shareholder approval.

### Acquisition of Metal Powder Works

On 17 December 2024 K-TIG announced that it had entered into a binding agreement to acquire 100% of Metal Powder Works Inc.

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

MPW has developed the patented DirectPowder™ process, which converts premium bar stock into high-quality powder for a range of materials and for diverse applications in additive manufacturing and adjacent metal powders markets. The DirectPowder™ process produces highly consistent particles from machine to machine and/or batch to batch. In this process, a round bar of feedstock is rotated at a prescribed speed, and particles of metals can be made to a size and/or shape requirement.

The MPW technology produces powder through a computer-controlled, mechanical process, resulting in very consistent particles from machine to machine or batch to batch. In this process,

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a round bar of feedstock is rotated at a prescribed speed, and particles of metals (or polymers) can be made to a size and/or shape requirement. In this manner, particles can be designed for the subsequent downstream processing condition whether that be based on sintering, deformation, melting, or used in energetics, chemical synthesis or conductive pastes. The numerical control of the process coupled with the tooling design ensures the consistency of particle size and morphology.



The DirectPowder™ Process stands out by enabling precise control over powder size and shape through numerical control, which is crucial for economic efficiency and consistent processing results. This technology achieves a 95% yield from infeed material, a substantial improvement over traditional atomization methods, which typically yield only 20-30% depending on the metal. With this manner of production, particles can be designed for the subsequent downstream processing condition, whether based on sintering, deformation, melting, or used in energetics, chemical synthesis, or conductive pastes.



**Key Efficiencies**

- Generates a yield of between 95%-100%
- Low-energy process with up to 90% reduction in CO<sub>2</sub> emissions compared to atomization
- In-line sieving allows for safe no-touch powder handling
- Reduces inventory costs and hazards by eliminating storage of large amounts of powder
- As this process does not require melting, a wide range of metals can be converted to powder
- Powder by the Hour™ can be used onsite for direct feed of powder
- Expeditionary configuration possible

Completion of the acquisition and re-compliance is subject to receipt of various shareholder approvals that are required to give effect to the transaction, to be held at an extraordinary general meeting on 11 February 2025.

On 24 January 2025 K-TIG lodged a replacement prospectus to raise a minimum of \$7 million up to \$10 million (before costs) at an issue price of \$0.20 per fully paid ordinary share. The prospectus is also available on the Company website.

### Financial Summary

The attached Appendix 4C provides details on the cashflows for the quarter ended 31 December 2024. As at 31 December 2024, the Company had a cash balance of \$344k. The Company's net cash used in operating activities for the quarter amounted to \$339k.

During the December 2024 quarter the Company reported \$390k from receipts from customers, \$0.198m for product manufacturing and operating costs, \$0.176m for staff costs and \$0.355m for administrative and corporate costs (including cost of convertible note raise brokerage).

As disclosed in item 6.1 of the attached Appendix 4C, \$81k was paid in respect of related parties during the December 2024 quarter.

This announcement was authorised for issue by the Board of K-TIG Limited.

For more information, please contact:

### Company enquiries

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K-TIG Limited

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### About K-TIG Limited

K-TIG is a transformative, industry disrupting welding technology that seeks to change the economics of fabrication. K-TIG's high speed precision technology welds up to 100 times faster than traditional TIG welding, achieving full penetration in a single pass in materials up to 16mm in thickness and typically operates at twice the speed of plasma welding. K-TIG works across a wide range of applications and is particularly well suited to corrosion resistant materials such as stainless steel, nickel alloys, titanium alloys and most exotic materials. It easily handles longitudinal and circumferential welds on pipes, spooling, vessels, tanks and other materials in a single pass. Originally developed by the CSIRO, K-TIG owns all rights, title and interest in and to the proprietary and patented technology and has been awarded Australian Industrial Product of the Year and the DTC Defence Industry Award.

### 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 K-TIG 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.

## Appendix 4C

### Quarterly cash flow report for entities subject to Listing Rule 4.7B

**Name of entity**

K-TIG Limited

**ABN**

28 158 307 549

**Quarter ended ("current quarter")**

31 December 2024

<b>Consolidated statement of cash flows</b>	<b>Current quarter \$A'000</b>	<b>Year to date (6 months) \$A'000</b>
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers	390	815
1.2 Payments for		
(a) research and development		
(b) product manufacturing and operating costs	(198)	(268)
(c) advertising and marketing		
(d) leased assets		
(e) staff costs	(176)	(363)
(f) administration and corporate costs	(355)	(640)
1.3 Dividends received (see note 3)		
1.4 Interest received	1	1
1.5 Interest and other costs of finance paid	(1)	(2)
1.6 Income taxes paid		
1.7 Government grants and tax incentives		
1.8 Other (provide details if material)*		
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(339)</b>	<b>(457)</b>
*Other related to Administrator/VA costs		
<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire or for:		
(a) entities		
(b) businesses		
(c) property, plant and equipment		-
(d) investments		
(e) intellectual property		

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Consolidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
(f) other non-current assets		
2.2 Proceeds from disposal of:		
(a) entities		
(b) businesses		
(c) property, plant and equipment		
(d) investments		
(e) intellectual property		
(f) other non-current assets		
2.3 Cash flows from loans to other entities		
2.4 Dividends received (see note 3)		
2.5 Other (provide details if material)		
<b>2.6 Net cash from / (used in) investing activities</b>	-	-

<b>3. Cash flows from financing activities</b>		
3.1 Proceeds from issues of equity securities (excluding convertible debt securities)		
3.2 Proceeds from issue of convertible debt securities	500	500
3.3 Proceeds from exercise of options		
3.4 Transaction costs related to issues of equity securities or convertible debt securities		
3.5 Proceeds from borrowings		
3.6 Repayment of borrowings		
3.7 Transaction costs related to loans and borrowings		
3.8 Dividends paid		
3.9 Other (provide details if material)		
<b>3.10 Net cash from / (used in) financing activities</b>	<b>500</b>	<b>500</b>

<b>4. Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1 Cash and cash equivalents at beginning of period	183	305
4.2 Net cash from / (used in) operating activities (item 1.9 above)	(339)	(457)
4.3 Net cash from / (used in) investing activities (item 2.6 above)		

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Consolidated statement of cash flows		Current quarter \$A'000	Year to date (6 months) \$A'000
4.4	Net cash from / (used in) financing activities (item 3.10 above)	500	500
4.5	Effect of movement in exchange rates on cash held	-	(4)
<b>4.6</b>	<b>Cash and cash equivalents at end of period</b>	<b>344</b>	<b>344</b>

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	339	178
5.2	Call deposits	5	5
5.3	Bank overdrafts		
5.4	Other (provide details)		
<b>5.5</b>	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>344</b>	<b>183</b>

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	81
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-
<i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i>		

<b>7. Financing facilities</b>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
<i>Note: the term "facility" includes all forms of financing arrangements available to the entity.</i>		
<i>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>		
7.1 Loan facilities	-	-
7.2 Credit standby arrangements	-	-
7.3 Other (Convertible Note)	500	500
<b>7.4 Total financing facilities</b>	<b>500</b>	<b>500</b>
<b>7.5 Unused financing facilities available at quarter end</b>		-
7.6 Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		
<p>On 31 October 2024, the Company raised \$500,000 (before costs) from Mr Rick Smith, a sophisticated investor, for working capital purposes. The terms of the convertible notes are:</p> <ul style="list-style-type: none"> <li>(i) face value equal to \$1,000;</li> <li>(ii) (ii) converts automatically into ordinary shares at a 20% discount to the next capital raise;</li> <li>(iii) (iii) non-redeemable;</li> <li>(iv) (iv) the maturity date is 24 months from the issue date; and</li> <li>(v) (v) unsecured.</li> </ul> <p>Conversion to shares is subject to shareholder approval.</p>		

<b>8. Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1 Net cash from / (used in) operating activities (item 1.9)	(118)
8.2 Cash and cash equivalents at quarter end (item 4.6)	344
8.3 Unused finance facilities available at quarter end (item 7.5)	
8.4 Total available funding (item 8.2 + item 8.3)	344
<b>8.5 Estimated quarters of funding available (item 8.4 divided by item 8.1)</b>	<b>2.91</b>
<i>Note: if the entity has reported positive net operating cash flows in item 1.9, answer item 8.5 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.5.</i>	
8.6 If item 8.5 is less than 2 quarters, please provide answers to the following questions:	
8.6.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
Answer: N/A	
8.6.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
Answer: N/A	

8.6.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: N/A

*Note: where item 8.5 is less than 2 quarters, all of questions 8.6.1, 8.6.2 and 8.6.3 above must be answered.*

### Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 31 January 2025

Authorised by: The Board  
(Name of body or officer authorising release – see note 4)

### Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standard applies to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.