

microvast[®]



2024



Disclaimer

Forward-Looking Statements

This communication contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements include, but are not limited to, statements about our future results of operations and financial position, our operational performance, our anticipated growth and business strategy, our future capital expenditures and debt service obligations, the projected costs, prospects and plans and objectives of management for future operations, including regarding expected growth and demand for our batteries and energy storage solutions and introduction of new batteries and energy storage solutions, the adoption of such offerings by customers, our expectations relating to backlog, pipeline and contracted backlog, our ability to implement our remediation plan in connection with the material weakness in our internal control over financial reporting, current expectations relating to legal proceedings and anticipated impacts and benefits from the Inflation Reduction Act of 2022 as well as any other proposed or recently enacted legislation. In some cases, you may also identify forward-looking statements by words such as "anticipate," "believe," "continue," "could," "estimate," "expect," "intend," "may," "might," "objective," "plan," "project," "predict," "outlook" "should," "will," "would," or the negative of these terms, or other comparable terminology intended to identify statements about the future. Such forward-looking statements are based upon the current beliefs and expectations of management and are inherently subject to significant business, economic and competitive uncertainties and contingencies, many of which are difficult to predict and generally beyond our control. Actual results and the timing of events may differ materially from the results anticipated in these forward-looking statements.

Actual results, performance or achievements may differ materially, and potentially adversely, from any forward-looking statements and the assumptions on which those forward-looking statements are based. There can be no assurance that the data contained herein is reflective of future performance to any degree. You are cautioned not to place undue reliance on forward-looking statements as a predictor of future performance as forward-looking statements are based on estimates and assumptions that are inherently subject to various significant risks, uncertainties and other factors, many of which are beyond our control.

All information set forth herein speaks only as of the date hereof, and we disclaim any intention or obligation to update any forward-looking statements as a result of developments occurring after the date hereof except as may be required under applicable securities laws. Forecasts and estimates regarding our industry and end markets are based on sources we believe to be reliable, however, there can be no assurance these forecasts and estimates will prove accurate in whole or in part.

Microvast's annual, quarterly and other filings with the U.S. Securities and Exchange Commission identify, address and discuss these and other factors in the sections entitled "Risk Factors."

Non-GAAP Financial Measures

This presentation contains adjusted EBITDA and adjusted net loss, which are non-GAAP measures. Non-GAAP adjusted EBITDA is defined as net loss excluding depreciation and amortization, non-cash settled share-based compensation ("SBC") expense, interest expense, interest income, and the fair value of our warrant and convertible loan and income tax expense or benefit. Adjusted EBITDA is defined as GAAP net loss as adjusted for non-cash stock-based compensation expense and change in value of warrant liabilities and convertible notes. In addition to Microvast's results determined in accordance with GAAP, Microvast's management uses these non-GAAP financial metrics to evaluate the company's ongoing operations and for internal planning and forecasting purposes. We believe that this financial information, when taken collectively, may be helpful to investors in assessing Microvast's operating performance. We believe that the use of these non-GAAP metrics provides an additional perspective for investors to use in evaluating ongoing operating results and trends because it eliminates the impact of financing, non-recurring items, capital expenditures, and non-cash expenses.

In addition, our presentation of adjusted EBITDA and adjusted net loss should not be construed to imply an inference that our future results will be unaffected by unusual or non-recurring items. Our use of non-GAAP financial metrics may not be comparable to other similarly titled measures used by other companies because not all companies calculate these measures in the same fashion. Due to these limitations, these non-GAAP financial metrics should not be considered in isolation or as a substitute for performance measures calculated in accordance with GAAP. We compensate for these limitations by relying primarily on our GAAP results and using non-GAAP financial metrics on a supplemental basis. Investors should review the reconciliations in this presentation and not rely on any single non-GAAP measure to evaluate our business.

Microvast Snapshot

18 Years of Innovation in Electrification



775+ Patents Granted or Pending



~1,900 Employees Globally



Founded in 2006



Headquartered in Stafford, Texas



NASDAQ: MVST



Electrifying Products Worldwide



Recent Technology Announcements



ME6 - Overhaulable ES

- Optimized TCO with allowing for overhaul
- Increased capacity a Microvast's high-per

Silicon Enhanced Cells

- Improved energy density for high performance applications.

All-Solid-State Batteries

- Next generation development.



We strive to be a trusted global leader in sustainable energy technologies and solutions.



We aspire to be the company with continued groundbreaking battery innovation across the technology stack.



We aim to become a steward of mobility and the shift towards a greener, and more resilient p

Overview

Realizing Results

Q4 Revenue
\$113.4M

Exceeds Guidance

Q4 Gross Margin
36.6%

Exceeds Guidance

Backlog
\$401M

Market Capture

Q4 Adj. EBITDA
\$8.6M

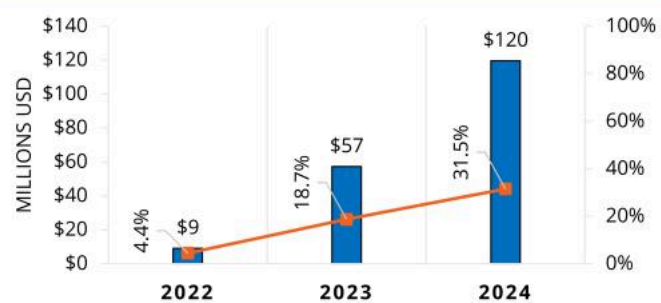
Strategic Execution

Revenue



- Revenue is up 24% Y/Y - Since 2022, we have almost doubled our revenue, which is a strong indicator of market demand for our high-performance products.

Gross Profit



- Gross Profit has increased more than 100% Y/Y, with Gross Margin up 12.8 pp - Since 2022, our gross profit has improved more than 12x as we progress towards maturity within our industry, with a focus on profitability and the ability to leverage operations at scale.

Business Strategy



Innovate: Future Focus

- Remain focused on production innovations and exciting upcoming R&D developments.
- Deepen participation in the constantly developing battery supply chain economy.
- Win entry into new segments with new high-performance products and diversify revenue streams through products and services that support global energy transformation.



Capture: Significant Market Share

- Invest in commercialization of high demand and key future technologies.
- Grow sales and maintain a sustainable gross margin.
- Leverage operating efficiencies and adapt to new markets.



Expand: Supporting Growth

- Add production capacity to meet growing demand.
- Continue optimization of core business to achieve sustained profitability.
- Drive excellence in our sales pipeline and global footprints, growing through geographic expansion.

For 2025 our core focus remains:

- Becoming cashflow positive.
- Maintaining our strong gross margin profile as we expand to meet customer demands.
- Continue our high sales growth as we release new products and enter new market segments.

We strive to achieve this through continued **innovation**, developing and **capturing** new markets, and **expanding** our capacity and global footprint.



Operations & Development

Expanding Capacity, Continuing Innovation

We are expanding our Huzhou facility with Phase 3.2, which will allow us to deliver more products to more customers to meet increasing demand:

- Expansion is well under way, with production anticipated in Q4 2025.
- Expected to provide up to an additional 2GWh of capacity annually.
- Anticipated capability of producing both current and upcoming advanced cells such as HpCO-53.5Ah and HpCO-55Ah.

Progress on recent announcements such as our ME6 system, all-solid-state batteries (ASSB) and silicon enhanced cells:

- Work continues towards bringing the ME6 to customers.
- Exploration of further progression for our ASSB pilot line is ongoing.



Strong 2024 Revenue Growth

Expanding Commercial Vehicle Reach

Successes	Challenges	2024 Key Statistics				
<ul style="list-style-type: none"> Customer nomination for next generation battery products by one of the leading European CV OEMs. Strong EMEA market demand for Microvast battery products grew backlog, covering a steady product supply in the short term. Shift towards CVs in the heavy machinery segment among various OEMs and partners such as LGMG, Propel, Zoomlion. 	<ul style="list-style-type: none"> Meeting the high demand for capacity from customers. The battery market remains price sensitive fueled by aggressive pricing strategies of competitors. The overflow of cheaper LFP batteries from Asian battery manufacturers. 	<table border="1"> <tr> <td data-bbox="1239 569 1533 730"> \$380M Revenue </td> <td data-bbox="1533 569 1624 730"> \$ </td> </tr> <tr> <td data-bbox="1239 730 1533 852"> 24% Y/Y Revenue Growth </td> <td data-bbox="1533 730 1624 852"> 3 G </td> </tr> </table>	\$380M Revenue	\$	24% Y/Y Revenue Growth	3 G
\$380M Revenue	\$					
24% Y/Y Revenue Growth	3 G					

HIGHLIGHTS



Held 100% supply share of hybrid truck batteries to LGMG for 2024.



Established cooperation with Zoomlion for 520T hybrid truck, and now all hybrid mining trucks, signed annual framework contracts.



Deepened cooperation with plans to gradually vehicle models and

Business Developments

High Performance Cells Driving Demand

 OEM			
 Vehicle	Hybrid Mining Trucks	Hybrid Mining Trucks	Commercial Trucks
 Battery Type	HpCO-53.5Ah Gen 4 MV-B & C Pack	HpCO-53.5Ah Gen 4 MV-B & C Pack	MpCO-17.5Ah Gen 3 MV-B & C Pack
 Highlights	<p>Anticipate whole line of hybrid vehicles to be supplied exclusively by Microvast.</p> 	<p>Market leader for mining trucks, a rapidly expanding market segment.</p> 	<p>Range-extender vehicle seen as a significant project in 2023.</p> 







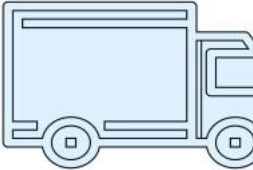
Business Developments

High Performance Cells Driving Demand

 OEM	 BAIC Heavy Duty	 DONGFENG TRUCKS	 LIGONG
 Vehicle	Hybrid Trucks	Commercial Trucks	Agricultural Machinery
 Battery Type	MpCO-48Ah Gen 4 MV-B & C Pack	MpCO-21Ah / MpCO-17.5Ah Gen 3 MV-B & C Pack	MpCO-48Ah Gen 4 MV-B & C Pack
 Highlights	HEV truck battery pack targeting the one million units/yr. truck market. 	Cooperating to bring mass production to market. 	The world's largest extended range duty tractor; future development of agricultural machinery. 

Business Developments

High Performance Cells Driving Demand

 OEM			APAC Leading Truck <i>Confidential</i>
 Vehicle	Commercial Trucks (fast charge battery swapping)	Commercial Trucks	Commercial Trucks
 Battery Type	MpCO-19Ah Gen 3 MV-B & C Pack	MpCO-48Ah Gen 4 MV-B & C Pack	HpCO-53.5Ah Gen 4 MV-B & C Pack
 Highlights	India's leading company in battery swapping projects, large market potential due to low TCO. 	Australian heavy-duty truck. 	Cooperation achieving a breakthrough in the electric truck field. 

Business Developments

High Performance Cells Driving Demand

 <p>OEM</p>	<p>Dongfeng Liuzhou Motor</p>  <p>东风柳汽</p>		<p>European Leading Bus Confidential</p>
 <p>Vehicle</p>	<p>Commercial Trucks</p>	<p>Construction Machinery</p>	<p>18m Articulated e-Bus</p>
 <p>Battery Type</p>	<p>HpCO-53.5Ah Gen 4 MV-B & C Pack</p>	<p>MpCO-21Ah-C Gen 3 MV-B & C Pack</p>	<p>MpCO-48Ah Gen 4 MV-B & C Pack</p>
 <p>Highlights</p>	<p>Preferred battery supplier for hydrogen fuel cell hybrid road vehicles.</p> 	<p>XCMG's first hybrid truck with a crane arm using our batteries.</p> 	<p>Nomination for refurbishment received.</p> 

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2024 FINANCIALS



2024 P&L

(\$ in thousands)

GAAP Income Statement

	Twelve-Months Ended Dec. 31	
	2024	2023
Revenue	379,801	306,617
Cost of revenues	(260,249)	(249,390)
Gross Profit	119,552	57,227
Gross Margin	31.5%	18.7%
General and administrative expenses	(81,486)	(96,787)
Research and development expenses	(41,065)	(45,004)
Selling and marketing expenses	(22,576)	(23,614)
Impairment loss of long-lived assets	(93,173)	(504)
Operating expense	(238,300)	(165,909)
Subsidy Income	2,658	1,953
Profit/(loss) from operations	(116,090)	(106,729)
Change in fair value of warrants and convertible loan	(79,960)	59
Others	593	268
Net profit/(loss) before income tax	(195,457)	(106,402)
Income tax	-	(10)
Net profit/(loss)	(195,457)	(106,412)
Less: net income attributable to noncontrolling interests	-	(76)
Net profit/(loss) attributable shareholders	(195,457)	(106,336)

Revenue vs. Prior Year Period

- Revenue rose 24% year-over-year, with EMEA contributing almost half of twelve-month revenue.
- Gross margin improved by 12.8 pp over the twelve-month period.

Operating Expenses vs. Prior Year Period

- G&A: Decrease primarily due to reduction in non-cash share-based compensation (SBC), consolidations, and operational efficiencies.
- R&D: Decrease primarily due to a reduction in SBC expense.
- S&M: Decrease primarily due to a reduction in SBC expense.
- Impairment: Stemming from business consolidation taken in Q2, non-cash expense that impacts GAAP operating expense and profit from operations.

Performance

- After accounting for changes in fair value of warrants and convertible loan and SBC, adjusted net loss in Q2 was \$2.6 million.
- Adjusted EBITDA for the quarter was \$8.6 million compared to negative \$2.6 million in the prior year period.
- Going concern: Based on current performance, available resources, and expectations for the next 12 months, management has concluded that there is not substantial doubt about our ability to continue as a going concern.

2024 Revenue by Region

(\$ in thousands)



Revenue Breakout

- More than doubled EMEA revenue Y/Y, with EMEA for 2024 making up nearly half of our revenue split. We expect another strong year of revenue growth in 2025 for the region.
- We continue to gain ground in the US market; while the region served as a small portion of total revenue for 2024, we expect this growth to continue and to make meaningful contributions in 2025.
- In APAC we focused on smaller volume and higher margin products and markets vs. the prior year, with lower volume products competing in certain segments.

Cash Flow Statement

(\$ in thousands)

Condensed & Consolidated Cashflow	Twelve-Months Ended Dec. 31
	2024
Net income/(loss)	(195,457)
Operating activities:	
Impairment, disposal, write downs	97,303
Changes in fair value of warrant liability and convertible loan	79,960
Other operating activities	9,349
DD&A	30,832
Non-cash settled share-based compensation	30,840
Net Receivables	15,279
Inventory	(546)
Net Liabilities & expenses	(64,746)
Net cash from operating activities	2,814
Investing activities:	
Net PP&E	(17,716)
Short-term investments	5,564
Net cash from investing activities	(12,152)
Financing activities:	
Proceeds	126,517
Repayments	(88,928)
Net cash from financing activities	37,589
Exchange rate changes	(6,839)
Increase (decrease) in cash, cash equivalents and restricted cash	21,412
Cash, cash equivalents and restricted cash at beginning of the period	88,189
Cash, cash equivalents and restricted cash at end of the period	109,601

Net Loss

- \$195.5M partially offset by non-cash adjustments, including \$30.8M in SBC, \$30.8M in DD&A, \$97.3M from impairment write downs, and disposals, and \$80M in changes in the value of warrant liability and convertible loan.

Operating Cash Flow

- Net inflow of \$2.8M, supported by positive adjustments to net receivables of \$15.3M, offset by net changes in liabilities and expenses of \$64.7M.

Investing Activities

- Net outflow of \$12.2M, primarily due to \$17.7M in net PP&E, partially offset by \$5.6M from short-term investments.

Financing Activities

- \$37.6M net inflow, enhancing cash reserves and providing liquidity.

Foreign Exchange Impact

- \$6.8M negative impact from exchange rate changes, reflecting global business and international exposure.

Cash Position

- Ended the period with \$109.6M in cash (including restricted cash), a \$21.4M increase, showing improved financial stability despite ongoing investments.

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OUTLOOK



2025 Outlook

18-25%
Target Revenue Growth

»» **\$450-475M**
Revenue Guidance

»» **30%**
Target Gross Margin

APAC

- 🎯 **Targeting** Phase 3.2 production in Q4 2025.
- 🎯 **Progress** towards R&D new product pipeline.

EMEA

- 🎯 **Expected** >20% Y/Y revenue growth for 2025.
- 🎯 **Emphasis** on securing new strategic partners and next generation product sales.

Americas

- 🎯 **Anticipate** 50% Y/Y revenue growth for 2025.
- 🎯 **Continue** assessing financial needs and options available.

Global

- »» **Profitability focus** driving regional efficiency and growth.
- 🎯 **Targeting** positive quarterly EBITDA and operating profits.

Maintain revenue growth and margin profile as catalysts to improved liquidity and profitability.

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A P P E N D I X



Non-GAAP Reconciliations

(\$ in thousands)

	Twelve-Months Ended Dec. 31	
	2024	2023
Revenues	379,801	306,617
Cost of revenues	(260,249)	(249,390)
Gross profit (GAAP)	119,552	57,227
Gross margin	31.5%	18.7%

Non-cash settled share-based compensation (included in cost of revenues)	3,479	6,091
Adjusted gross profit (non-GAAP)	123,031	63,318
Adjusted gross margin (non-GAAP)	32.4%	20.7%

	Twelve-Months Ended Dec. 31	
	2024	2023
Net loss (GAAP)	(195,457)	(106,412)
Changes in fair value of warrant and convertible loan*	79,960	(59)
Non-cash settled share-based compensation*	30,849	64,920
Adjusted Net Loss (non-GAAP)	(84,648)	(41,551)

*The tax effect of the adjustments was nil.

	Twelve-Months Ended Dec. 31	
	2024	2023
Net loss (GAAP)	(195,457)	(106,412)
Interest expense, net	8,969	(981)
Income tax expense	-	10
Depreciation and amortization	30,832	22,928
EBITDA (non-GAAP)	(155,656)	(84,455)
Changes in fair value of warrant and convertible loan	79,960	(59)
Non-cash settled share-based compensation	30,849	64,920
Adjusted EBITDA (non-GAAP)	(44,847)	(19,594)

