

Laying the foundation for future growth

What's New

- Intel set to build multi-generations of custom data center and client CPUs in partnership with NVIDIA
- Collaboration improves Intel's competitiveness and turnaround, reinforcing AEM's outlook
- Implications for AEM while net positive in the medium term and will be subject to volume growth and ramp-up timing
- Maintain BUY with TP SGD2.10

Investment Overview

Retains technological superiority in system level test. AEM is a pioneer in providing SLT (system level test) solutions and is currently around one generation ahead of its competitors. Given its technological superiority, we believe AEM is well positioned to ride on the growing SLT market that has benefitted from increased complexity of chips and increased test coverage requirements, alongside the need for advanced heterogeneous packaging.

New technology drives growth in test spend, leading to higher demand for AEM's offerings in the long term. Notwithstanding near-term volatility, the semiconductor industry is well poised for growth, owing to the push towards digitalisation. McKinsey projects that the semiconductor industry will become a trillion-dollar industry by 2030. Industry megatrends such as artificial intelligence (AI), 5G, and Internet of Things (IoT) will pave the way for growth in test spend, owing to higher test volumes and test times. Longer test times would also require more of AEM's consumables due to wear and tear

At the cusp of a multi-year rollout for new customers. In the past few years, AEM announced several customer wins. Notably, the AMPS-BI product won an additional project to test next-generation data centre devices in 4Q24. The PiXL thermal management solution is also deployed for the company's AI customer while AEM also expanded its installed base for its memory customer to test the GDDR6 device. We believe that AEM is near an inflection point and foresee its customer diversification strategy yielding more significant returns in the years ahead.

Maintain BUY with higher TP of SGD2.10 (vs. SGD1.50 previously). Our target price is based on 25x blended FY26F earnings vs previous peg of 20x on FY25/26 earnings to reflect a rerating in Singapore small-mid caps supported by the equity market development programme (EQDP) and AEM's turnaround story in FY26.

Risks

Key Risks: Single-customer concentration risk, geopolitical events, prolonged slowdown in the macroeconomy.

Company Overview

AEM Holdings (AEM SP) is a solutions provider for the back-end testing of the semiconductor manufacturing process. The company's key customer develops its own testers and AEM works with this customer by providing customised test handlers for burn-in tests, functional tests, and system-level tests.

Analyst

Amanda Tan | amandatankh@db.com

Key Financial Data (FY Dec)

| | |
|---------------------------|--|
| Bloomberg Ticker | AEM SP |
| Sector | Semiconductors & Semiconductor Equipment |
| Share Price(SGD) | 1.57 |
| DBS Rating | BUY |
| 12-mth Target Price (SGD) | 2.10 |
| Market Cap (USDbn) | 0.39 |
| 3m Avg. Daily Val (USDmn) | 4.51 |
| Dividend yield (%) | na |
| Fwd. P/E (x) | 20.75 |
| P/Book (x) | 1.01 |
| ROE (%) | 2.44 |

Closing Price as of 18/09/2025

Source: Twelve Data, DBS

AEM Holdings Ltd Share Price



Source: Twelve Data

Tailwind for AEM as Nvidia Intel tie up accelerates Intel's comeback

- Intel set to build multi-generations of custom data center and client CPUs in partnership with NVIDIA
- Collaboration improves Intel's competitiveness and turnaround, reinforcing AEM's outlook
- Implications for AEM while net positive in the medium term and will be subject to volume growth and ramp-up timing
- Maintain BUY with TP SGD2.10

Intel-NVIDIA collaboration improves Intel's competitiveness and reinforces AEM's outlook. For data centers, Intel will build custom x86 CPUs that Nvidia will integrate into its AI infrastructure platforms. For personal computing, Intel will build x86 system on chips that integrate Nvidia RTX GPU chiplets. In addition, the substantial USD5bn equity investment by Nvidia in Intel, is a strong vote of confidence in Intel's long term outlook and provides capital to accelerate execution of its roadmap, in our view. Together, these developments should strengthen Intel's positioning in the x86 market, supporting its turnaround story and creating downstream demand for testing, where AEM is the plan of record provider for Intel's testing and stands to benefit from higher test requirements.

Implications for AEM are positive, though we note the benefit will be volume dependent and subject to ramp-up timing. The extent of the uplift will hinge on production scale and the speed of execution, but we believe the outlook for the group brightens. If Intel successfully scales up on these new architectures with Nvidia, AEM could see higher demand for test equipment and consumables. While no product release timelines have been disclosed, there could be a time lag as new designs are qualified and production ramps, suggesting the impact on AEM will be more visible in the medium term. Nonetheless, given NVIDIA's scale in the data center market, the collaboration is likely to be meaningful, and particularly relevant for AEM once the current non-cancellable purchase orders with Intel are fully drawn down through FY27. There could also be additional upside if the partnership were to extend to NVIDIA outsourcing chip manufacturing to Intel Foundry, which would drive further demand for AEM's solutions, though there is currently no indication that Foundry involvement will materialise. Maintain BUY, TP SGD 2.10.

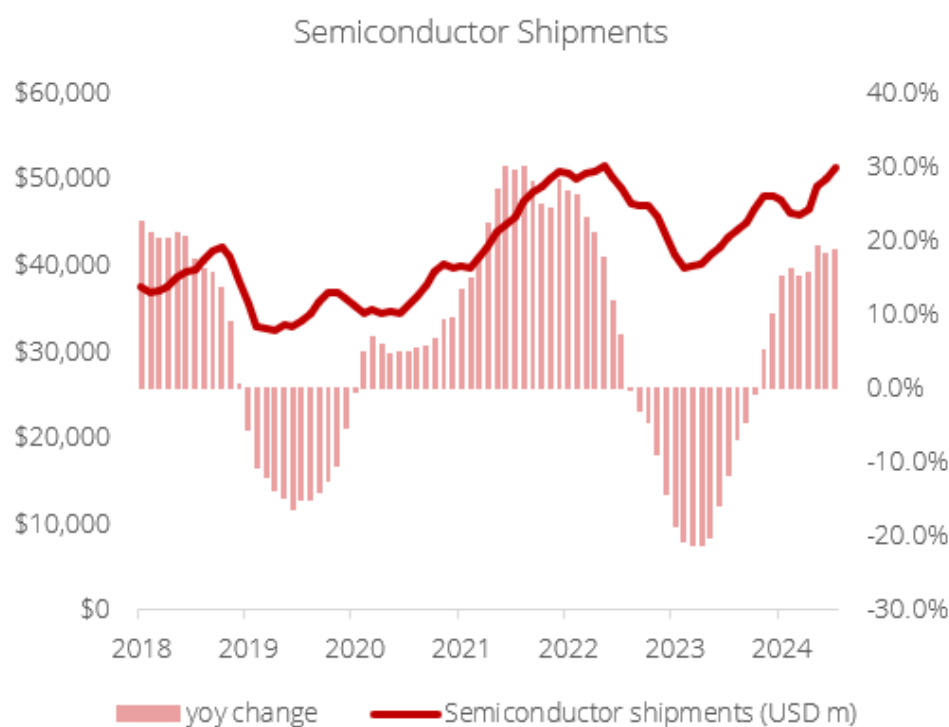
Principal Share Price Drivers

Semiconductor Shipments

Semiconductor shipments appears to be picking up and has recorded a fourth consecutive m-o-m growth in June

Global semiconductor shipments emerged from its trough in February 2023. As of July 2024, we saw further improvement in shipment data, marking the ninth month of yoy increases, forming the right side of the U-shaped recovery since May 2023. We remain positive that shipment data will trend higher in 2024 which will be positive for its key customer, translating to a brighter outlook for AEM.

Semiconductor shipments



Source: SIA

Intel's (Key Customer) Operating Metrics

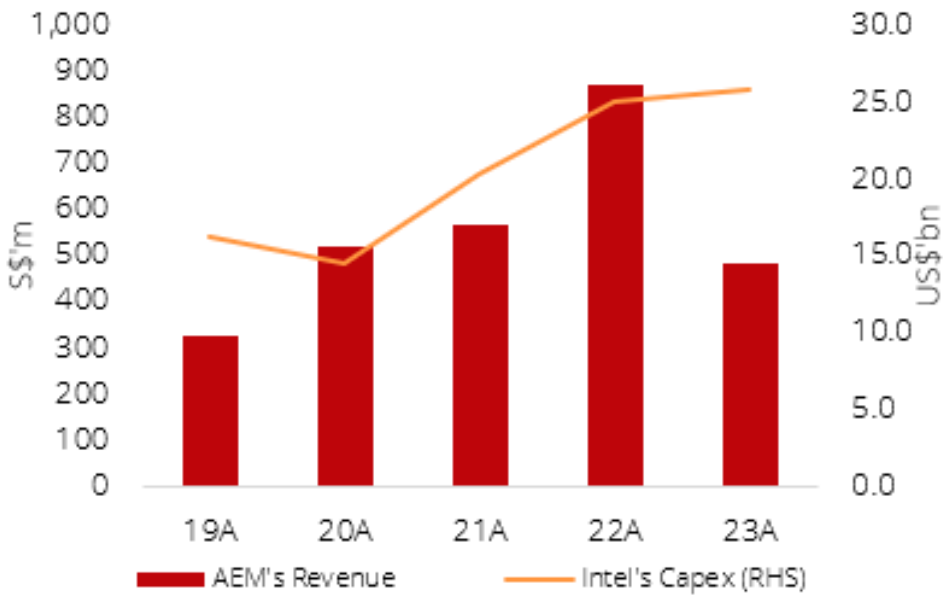
We believe that AEM is positioned in the right space within Intel to benefit from its goals. AEM has been working closely with Intel to develop the HDMT which allows for system-level tests, a method that is required to test chips used in new technology.

According to our estimates, Intel, AEM's key customer contributes c.60-70% to group revenue. We believe Intel's spending on AEM's semiconductor test handlers and services are parked under Intel's capex budgets, which has historically shown a positive correlation with AEM's revenue and share price.

Consensus estimates Intel's capex – a key driver of AEM's revenue – at US\$22.4bn for FY24, c.13% below US\$25.8bn in FY23. Overall, we believe uncertainties persist into 2024, especially with regard to the timing of new customer product ramps and the pace of industry recover.

Disclaimer: The information contained in this document is intended only for use by the person to whom it has been delivered and should not be disseminated or distributed to third parties without our prior written consent. DBS accepts no liability whatsoever with respect to the use of this document or its contents. Please refer to Disclaimer found at the end of this document

AEM's Revenue vs Intel's Capex (Years)



Semiconductor Chip Test Times

New technology and smaller nodes to drive a structural increase in test times.

Disclaimer: The information contained in this document is intended only for use by the person to whom it has been delivered and should not be disseminated or distributed to third parties without our prior written consent. DBS accepts no liability whatsoever with respect to the use of this document or its contents. Please refer to Disclaimer found at the end of this document

Company profile

AEM Holdings (AEM SP) is a solutions provider for the back-end testing of the semiconductor manufacturing process. The company's key customer develops its own testers and AEM works with this customer by providing customised test handlers for burn-in tests, functional tests, and system-level tests.

Business Segments

- Revenue Drivers
 - More than 60% of AEM's revenue is derived from its key customer, Intel, and we believe this is largely captured in Intel's capex. As such, a key revenue driver for AEM is Intel's capex plans.
 - The state of the semiconductor industry, which we approximate through the US 3-month semiconductor equipment billings, the sales and inventory levels of top US chip makers, is a good gauge of the momentum in the industry.
- Cost Structure
 - Raw material cost accounts for c.60-65% of its revenue
 - Other operating costs (largely administrative expenses) account for c.20% of its revenue
- Competitive Positioning.
 - AEM is a key partner to Intel, who is one of the leading chipmakers
 - Intel is growing its total addressable market (TAM) and is moving in the direction that supports and utilizes AEM's system-level tests

Operating Assets

AEM has five manufacturing plants which are located in Singapore, Malaysia (Penang), China (Suzhou), Finland (Lieto), and France. Its network of sales and field service offices, associates and distributors allow it to have a global market presence.

Valuation summaries

Maintain BUY with higher TP of SGD2.10 (vs. SGD1.50 previously). Our target price is based on 25x blended FY26F earnings vs previous peg of 20x on FY25/26 earnings to reflect a rerating in Singapore small-mid caps supported by the equity market development programme (EQDP) and AEM's turnaround story in FY26.

Forecasts and Valuation (SGD, mn)

| FY Dec | FY2022(A) | FY2023(A) | FY2024(A) | FY2025(F) | FY2026(F) |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| Revenue | 870.5 | 481.3 | 380.4 | 382.1 | 427.0 |
| EBITDA | 183.5 | 65.5 | 42.1 | 48.7 | 62.6 |
| Pre-tax Profit | 158.7 | 7.59 | 14.1 | 18.9 | 32.4 |
| Net Profit | 127.3 | (1.16) | 11.6 | 15.7 | 26.9 |
| Net Pft (Pre Ex.) | 127.3 | 25.5 | 11.6 | 15.7 | 26.9 |
| Net Pft Gth (Pre-ex) (%) | 38.2 | (79.9) | (54.6) | 35.0 | 71.5 |
| EPS (S cts) | 41.2 | (0.37) | 3.71 | 5.01 | 8.59 |
| EPS Pre Ex. (S cts) | 41.2 | 8.21 | 3.71 | 5.01 | 8.59 |
| EPS Gth Pre Ex (%) | 29.5 | (80.1) | (54.8) | 35.0 | 71.5 |
| Diluted EPS (S cts) | 41.2 | (0.37) | 3.71 | 5.01 | 8.59 |
| Net DPS (S cts) | 10.3 | 0.00 | 0.00 | 0.00 | 0.86 |
| BV Per Share (S cts) | 157.1 | 150.3 | 155.2 | 160.2 | 167.9 |
| PE (x) | 8.3 | (924.2) | 38.8 | 33.8 | 19.7 |
| PE Pre Ex. (x) | 8.3 | 42.1 | 38.8 | 33.8 | 19.7 |
| P/Cash Flow (x) | (15.6) | 72.1 | (11.3) | 2.9 | 5.3 |
| EV/EBITDA (x) | 5.9 | 16.9 | 12.1 | 8.3 | 4.9 |
| Net Div Yield (%) | 3.0 | 0.00 | 0.00 | 0.00 | 0.5 |
| P/Book Value (x) | 2.2 | 2.3 | 0.9 | 1.1 | 1.0 |
| Net Debt/Equity (x) | 0.0 | 0.1 | 0.1 | cash | cash |
| ROAE (%) | 28.7 | (0.2) | 2.4 | 3.2 | 5.2 |

Source: DBS

Income Statement (SGD, mn)

| FY Dec | FY2022(A) | FY2023(A) | FY2024(A) | FY2025(F) | FY2026(F) |
|-----------------------------|--------------|---------------|-------------|-------------|--------------|
| Revenue | 870.5 | 481.3 | 380.4 | 382.1 | 427.0 |
| Cost of Goods Sold | (596.8) | (352.0) | (282.8) | (282.7) | (313.8) |
| Gross Profit | 273.7 | 129.3 | 97.6 | 99.3 | 113.2 |
| Other Opng (Exp)/Inc | (113.4) | (88.8) | (79.6) | (77.6) | (79.4) |
| Operating Profit | 160.3 | 40.5 | 18.0 | 21.7 | 33.7 |
| Other Non Opg (Exp)/Inc | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Associates & JV Inc | (0.28) | (0.64) | (0.33) | 0.00 | 0.00 |
| Net Interest (Exp)/Inc | (1.31) | (5.53) | (3.58) | (2.85) | (1.37) |
| Exceptional Gain/(Loss) | 0.00 | (26.7) | 0.00 | 0.00 | 0.00 |
| Pre-tax Profit | 158.7 | 7.59 | 14.1 | 18.9 | 32.4 |
| Tax | (31.4) | (8.75) | (2.46) | (3.21) | (5.50) |
| Minority Interest | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Preference Dividend | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Net Profit | 127.3 | (1.16) | 11.6 | 15.7 | 26.9 |
| Net Profit before Except. | 127.3 | 25.5 | 11.6 | 15.7 | 26.9 |
| EBITDA | 183.5 | 65.5 | 42.1 | 48.7 | 62.6 |
| Revenue Gth (%) | 53.9 | (44.7) | (21.0) | 0.4 | 11.8 |
| EBITDA Gth (%) | 46.4 | (64.3) | (35.7) | 15.7 | 28.4 |
| Opg Profit Gth (%) | 43.3 | (74.8) | (55.6) | 20.9 | 55.3 |
| Net Profit Gth (Pre-ex) (%) | 38.2 | (79.9) | (54.6) | 35.0 | 71.5 |
| Gross Margins (%) | 31.4 | 26.9 | 25.7 | 26.0 | 26.5 |
| Opg Profit Margin (%) | 18.4 | 8.4 | 4.7 | 5.7 | 7.9 |
| Net Profit Margin (%) | 14.6 | (0.2) | 3.1 | 4.1 | 6.3 |
| ROAE (%) | 28.7 | (0.2) | 2.4 | 3.2 | 5.2 |
| ROA (%) | 16.8 | (0.2) | 1.7 | 2.3 | 3.9 |
| ROCE (%) | 22.0 | 3.2 | 1.3 | 2.1 | 4.2 |
| Div Payout Ratio (%) | 25.0 | 0.00 | 0.00 | 0.00 | 10.0 |
| Net Interest Cover (x) | 122.2 | 7.3 | 5.0 | 7.6 | 24.7 |

Source: DBS

Disclaimer: The information contained in this document is intended only for use by the person to whom it has been delivered and should not be disseminated or distributed to third parties without our prior written consent. DBS accepts no liability whatsoever with respect to the use of this document or its contents. Please refer to Disclaimer found at the end of this document

Balance Sheet (SGD, mn)

| FY Dec | FY2022(A) | FY2023(A) | FY2024(A) | FY2025(F) | FY2026(F) |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|
| Net Fixed Assets | 40.0 | 40.3 | 35.8 | 26.2 | 18.3 |
| Invt in Associates & JVs | 15.2 | 8.82 | 0.00 | 0.00 | 0.00 |
| Other LT Assets | 159.8 | 167.6 | 153.4 | 151.0 | 148.1 |
| Cash & ST Invt | 127.8 | 101.8 | 43.8 | 208.7 | 306.6 |
| Inventory | 367.7 | 328.6 | 296.8 | 213.0 | 150.5 |
| Debtors | 92.9 | 60.1 | 142.7 | 68.0 | 76.0 |
| Other Current Assets | 2.15 | 1.58 | 0.78 | 0.78 | 0.78 |
| Total Assets | 805.6 | 708.9 | 673.2 | 667.7 | 700.2 |
| ST Debt | 13.7 | 83.9 | 78.5 | 60.0 | 60.0 |
| Creditor | 118.9 | 74.8 | 53.7 | 54.2 | 60.2 |
| Other Current Liab | 35.6 | 18.8 | 16.2 | 13.1 | 15.4 |
| LT Debt | 129.7 | 42.5 | 15.9 | 15.9 | 15.9 |
| Other LT Liabilities | 14.3 | 14.5 | 16.6 | 16.6 | 16.6 |
| Shareholder's Equity | 485.0 | 467.5 | 485.7 | 501.4 | 525.6 |
| Minority Interests | 8.40 | 6.93 | 6.62 | 6.62 | 6.62 |
| Total Cap. & Liab. | 805.6 | 708.9 | 673.2 | 667.7 | 700.2 |
| Non-Cash Wkg. Capital | 308.2 | 296.7 | 370.3 | 214.6 | 151.7 |
| Net Cash/(Debt) | (15.5) | (24.5) | (50.6) | 132.8 | 230.7 |
| Debtors Turn (avg days) | 46.3 | 58.0 | 97.3 | 100.6 | 61.6 |
| Creditors Turn (avg days) | 95.5 | 108.4 | 90.8 | 77.0 | 73.3 |
| Inventory Turn (avg days) | 182.3 | 389.5 | 441.8 | 363.8 | 232.8 |
| Asset Turnover (x) | 1.1 | 0.6 | 0.6 | 0.6 | 0.6 |
| Current Ratio (x) | 3.5 | 2.8 | 3.3 | 3.9 | 3.9 |
| Quick Ratio (x) | 1.3 | 0.9 | 1.3 | 2.2 | 2.8 |
| Net Debt/Equity (x) | 0.0 | 0.1 | 0.1 | cash | cash |

Source: DBS

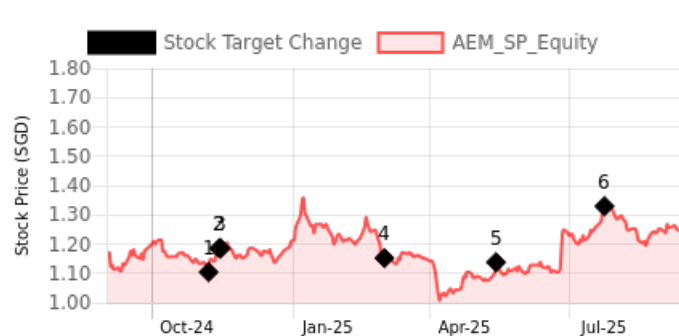
Cash Flow Statement (SGD, mn)

| FY Dec | FY2022(A) | FY2023(A) | FY2024(A) | FY2025(F) | FY2026(F) |
|-------------------------|---------------|---------------|---------------|---------------|---------------|
| Pre-Tax Profit | 158.7 | 7.59 | 14.1 | 18.9 | 32.4 |
| Dep. & Amort. | 23.5 | 25.7 | 24.5 | 27.0 | 28.8 |
| Tax Paid | (21.6) | (28.9) | (2.08) | (6.33) | (3.21) |
| Assoc. & JV Inc/(loss) | 0.28 | 0.64 | 0.33 | 0.00 | 0.00 |
| Chg in Wkg.Cap. | (198.3) | 31.9 | (73.6) | 158.9 | 60.5 |
| Other Operating CF | 5.30 | 3.85 | 19.3 | 0.00 | 0.00 |
| Net Operating CF | (32.1) | 40.8 | (17.5) | 198.4 | 118.5 |
| Capital Exp.(net) | (35.6) | (25.9) | (22.3) | (15.0) | (18.0) |
| Other Invt.(net) | (1.59) | 0.00 | 0.00 | 0.00 | 0.00 |
| Invt in Assoc. & JV | 0.00 | 5.12 | 6.63 | 0.00 | 0.00 |
| Div from Assoc & JV | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Investing CF | (1.23) | 0.55 | 6.91 | 0.00 | 0.00 |
| Net Investing CF | (38.4) | (20.2) | (8.79) | (15.0) | (18.0) |
| Div Paid | (36.2) | (11.1) | 0.00 | 0.00 | (2.69) |
| Chg in Gross Debt | 34.6 | (15.9) | (19.6) | (18.5) | 0.00 |
| Capital Issues | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other Financing CF | (17.1) | (20.4) | (12.2) | 0.00 | 0.00 |
| Net Financing CF | (17.9) | (46.5) | (31.8) | (18.5) | (2.69) |
| Currency Adjustments | 0.74 | 0.91 | 0.01 | 0.00 | 0.00 |
| Chg in Cash | (88.4) | (25.9) | (58.1) | 164.9 | 97.8 |
| Opg CFPS (S cts) | 53.8 | 2.88 | 17.9 | 12.6 | 18.5 |
| Free CFPS (S cts) | (21.9) | 4.80 | (12.7) | 58.6 | 32.1 |

Source: DBS

Disclaimer: The information contained in this document is intended only for use by the person to whom it has been delivered and should not be disseminated or distributed to third parties without our prior written consent. DBS accepts no liability whatsoever with respect to the use of this document or its contents. Please refer to Disclaimer found at the end of this document

Target Price & Ratings History - AEM Holdings Ltd (AEM_SP_Equity)



| # | Date of Report | Closing Price | 12-m Target Price | Rating |
|---|----------------|---------------|-------------------|--------|
| 1 | 07 Nov'24 | 1.27 | 1.67 | Buy |
| 2 | 14 Nov'24 | 1.42 | 1.67 | Buy |
| 3 | 15 Nov'24 | 1.39 | 1.72 | Buy |
| 4 | 02 Mar'25 | 1.33 | 1.69 | BUY |
| 5 | 14 May'25 | 1.21 | 1.50 | BUY |
| 6 | 24 Jul'25 | 1.70 | 2.10 | BUY |

Source: DBS

Analyst: Amanda Tan

RECOMMENDATION DEFINITION

DBS Group Research recommendations are based on an Absolute Total Return* Rating system, defined as follows:

STRONG BUY (>20% total return over the next 3 months, with identifiable share price catalysts within this time frame)

BUY (>15% total return over the next 12 months for small caps, >10% for large caps)

HOLD (-10% to +15% total return over the next 12 months for small caps, -10% to +10% for large caps)

FULLY VALUED (negative total return, i.e., > -10% over the next 12 months)

SELL (negative total return of > -20% over the next 3 months, with identifiable share price catalysts within this time frame)

*Share price appreciation + dividends

Sources for all charts and tables are DBS unless otherwise specified.

GENERAL DISCLOSURE/DISCLAIMER

This report is prepared by DBS Bank Ltd. This report is solely intended for the clients of DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBS Bank Ltd.

The research set out in this report is based on information obtained from sources believed to be reliable, but we (which collectively refers to DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd, its respective connected and associated corporations, affiliates and their respective directors, officers, employees and agents (collectively, the "DBS Group") have not conducted due diligence on any of the companies, verified any information or sources or taken into account any other factors which we may consider to be relevant or appropriate in preparing the research. Accordingly, we do not make any representation or warranty as to the accuracy, completeness or correctness of the research set out in this report. Opinions expressed are subject to change without notice. This research is prepared for general circulation. Any recommendation contained in this document does not have regard to the specific investment objectives, financial situation and the particular needs of any specific addressee. This document is for the information of addressees only and is not to be taken in substitution for the exercise of judgement by addressees, who should obtain separate independent legal or financial advice. The DBS Group accepts no liability whatsoever for any direct, indirect and/or consequential loss (including any claims for loss of profit) arising from any use of and/or reliance upon this document and/or further communication given in relation to this document. This document is not to be construed as an offer or a solicitation of an offer to buy or sell any securities. The DBS Group, along with its affiliates and/or persons associated with any of them may from time to time have interests in the securities mentioned in this document. The DBS Group, may have positions in, and may effect transactions in securities mentioned herein and may also perform or seek to perform broking, investment banking and other banking services for these companies.

Any valuations, opinions, estimates, forecasts, ratings or risk assessments herein constitutes a judgment as of the date of this report, and there can be no assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments. The information in this document is subject to change without notice, its accuracy is not guaranteed, it may be incomplete or condensed, it may not contain all material information concerning the company (or companies) referred to in this report and the DBS Group is under no obligation to update the information in this report.

This publication has not been reviewed or authorized by any regulatory authority in Singapore, Hong Kong or elsewhere. There is no planned schedule or frequency for updating research publication relating to any issuer.

The valuations, opinions, estimates, forecasts, ratings or risk assessments described in this report were based upon a number of estimates and assumptions and are inherently subject to significant uncertainties and contingencies. It can be expected that one or more of the estimates on which the valuations, opinions, estimates, forecasts, ratings or risk assessments were based will not materialize or will vary significantly from actual results. Therefore, the inclusion of the valuations, opinions, estimates, forecasts, ratings or risk assessments described herein IS NOT TO BE RELIED UPON as a representation and/or warranty by the DBS Group (and/or any persons associated with the aforesaid entities), that:

Disclaimer: The information contained in this document is intended only for use by the person to whom it has been delivered and should not be disseminated or distributed to third parties without our prior written consent. DBS accepts no liability whatsoever with respect to the use of this document or its contents. Please refer to Disclaimer found at the end of this document

- (a) such valuations, opinions, estimates, forecasts, ratings or risk assessments or their underlying assumptions will be achieved, and
- (b) there is any assurance that future results or events will be consistent with any such valuations, opinions, estimates, forecasts, ratings or risk assessments stated therein.

Please contact the primary analyst for valuation methodologies and assumptions associated with the covered companies or price targets.

Any assumptions made in this report that refers to commodities, are for the purposes of making forecasts for the company (or companies) mentioned herein. They are not to be construed as recommendations to trade in the physical commodity or in the futures contract relating to the commodity referred to in this report.

DBSVUSA, a US-registered broker-dealer, does not have its own investment banking or research department, has not participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months and does not engage in market-making.

ANALYST CERTIFICATION

The research analyst(s) primarily responsible for the content of this research report, in part or in whole, certifies that the views about the companies and their securities expressed in this report accurately reflect his/her personal views. The analyst(s) also certifies that no part of his/her compensation was, is, or will be, directly or indirectly, related to specific recommendations or views expressed in the report. The research analyst (s) primarily responsible for the content of this research report, in part or in whole, certifies that he or his associate¹ does not serve as an officer of the issuer or the new listing applicant (which includes in the case of a real estate investment trust, an officer of the management company of the real estate investment trust; and in the case of any other entity, an officer or its equivalent counterparty of the entity who is responsible for the management of the issuer or the new listing applicant) and the research analyst(s) primarily responsible for the content of this research report or his associate does not have financial interests² in relation to an issuer or a new listing applicant that the analyst reviews. DBS Group has procedures in place to eliminate, avoid and manage any potential conflicts of interests that may arise in connection with the production of research reports. The research analyst(s) responsible for this report operates as part of a separate and independent team to the investment banking function of the DBS Group and procedures are in place to ensure that confidential information held by either the research or investment banking function is handled appropriately. There is no direct link of DBS Group's compensation to any specific investment banking function of the DBS Group.

COMPANY-SPECIFIC / REGULATORY DISCLOSURES

1. DBS Bank Ltd, DBS HK, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), DBSVUSA, or their subsidiaries and/or other affiliates do not have a proprietary position in the securities recommended in this report as of 31 Aug 2025.

Compensation for investment banking services:

2. DBSVUSA does not have its own investment banking or research department, nor has it participated in any public offering of securities as a manager or co-manager or in any other investment banking transaction in the past twelve months. Any US persons wishing to obtain further information, including any clarification on disclosures in this disclaimer, or to effect a transaction in any security discussed in this document should contact DBSVUSA exclusively.


Disclosure of previous investment recommendation produced:

3. DBS Bank Ltd, DBS HK, DBSVS, DBSVUSA, their subsidiaries and/or other affiliates may have published other investment recommendations in respect of the same securities / instruments recommended in this research report during the preceding 12 months. Please contact the primary analyst listed on page 1 of this report to view previous investment recommendations published by DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS"), their subsidiaries and/or other affiliates in the preceding 12 months.

¹ An associate is defined as (i) the spouse, or any minor child (natural or adopted) or minor step-child, of the analyst; (ii) the trustee of a trust of which the analyst, his spouse, minor child (natural or adopted) or minor step-child, is a beneficiary or discretionary object; or (iii) another person accustomed or obliged to act in accordance with the directions or instructions of the analyst.

² Financial interest is defined as interests that are commonly known financial interest, such as investment in the securities in respect of an issuer or a new listing applicant, or financial accommodation arrangement between the issuer or the new listing applicant and the firm or analysis. This term does not include commercial lending conducted at arm's length, or investments in any collective investment scheme other than an issuer or new listing applicant notwithstanding the fact that the scheme has investments in securities in respect of an issuer or a new listing applicant.

RESTRICTIONS ON DISTRIBUTION

| | |
|-----------------------|---|
| General | This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation. |
| Australia | <p>This report is being distributed in Australia by DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS") or DBSV HK. DBS Bank Ltd holds Australian Financial Services Licence no. 475946.</p> <p>DBS Bank Ltd, DBSVS and DBSV HK are exempted from the requirement to hold an Australian Financial Services Licence under the Corporation Act 2001 ("CA") in respect of financial services provided to the recipients. Both DBS and DBSVS are regulated by the Monetary Authority of Singapore under the laws of Singapore, and DBSV HK is regulated by the Hong Kong Securities and Futures Commission under the laws of Hong Kong, which differ from Australian laws.</p> <p>Distribution of this report is intended only for "wholesale investors" within the meaning of the CA.</p> |
| Hong Kong | <p>This report has been prepared by a personnel of DBS Bank Ltd, who is not licensed by the Hong Kong Securities and Futures Commission to carry on the regulated activity of advising on securities in Hong Kong pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong). This report is being distributed in Hong Kong and is attributable to DBS Bank (Hong Kong) Limited ("DBS HK"), a registered institution registered with the Hong Kong Securities and Futures Commission to carry on the regulated activity of advising on securities pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong). DBS Bank Ltd., Hong Kong Branch is a limited liability company incorporated in Singapore.</p> <p>For any query regarding the materials herein, please contact Dennis Lam (Reg No. AH8290) at dbsvhk@dbs.com</p> |
| Indonesia | This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia. |
| Malaysia | <p>This report is distributed in Malaysia by AllianceDBS Research Sdn Bhd ("ADBSR"). Recipients of this report, received from ADBSR are to contact the undersigned at 603-2604 3333 in respect of any matters arising from or in connection with this report. In addition to the General Disclosure/Disclaimer found at the preceding page, recipients of this report are advised that ADBSR (the preparer of this report), its holding company Alliance Investment Bank Berhad, their respective connected and associated corporations, affiliates, their directors, officers, employees, agents and parties related or associated with any of them may have positions in, and may effect transactions in the securities mentioned herein and may also perform or seek to perform broking, investment banking/corporate advisory and other services for the subject companies. They may also have received compensation and/or seek to obtain compensation for broking, investment banking/corporate advisory and other services from the subject companies.</p> |
| |  <p>Wong Ming Tek, Executive Director, ADBSR</p> |
| Singapore | <p>This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 196800306E) or DBSVS (Company Regn No. 198600294G), both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, DBS Bank Ltd accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact DBS Bank Ltd at 6878 8888 for matters arising from, or in connection with the report.</p> |
| Thailand | <p>This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd.</p> <p>For any query regarding the materials herein, please contact Chanpen Sirithanarattanakul at DBSVTresearch@dbs.com</p> |
| United Kingdom | <p>This report is produced by DBS Bank Ltd which is regulated by the Monetary Authority of Singapore.</p> <p>This report is disseminated in the United Kingdom by DBS Bank Ltd, London Branch ("DBS UK"). DBS UK is authorised by the Prudential Regulation Authority and is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request.</p> <p>In respect of the United Kingdom, this report is solely intended for the clients of DBS UK, its respective connected and associated corporations and affiliates only and no part of this document may be (i) copied, photocopied or duplicated in any form or by any means or (ii) redistributed without the prior written consent of DBS UK. This communication is directed at persons having professional experience in matters relating to investments. Any investment activity following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.</p> |

Disclaimer: The information contained in this document is intended only for use by the person to whom it has been delivered and should not be disseminated or distributed to third parties without our prior written consent. DBS accepts no liability whatsoever with respect to the use of this document or its contents. Please refer to Disclaimer found at the end of this document

**Dubai
International
Financial
Centre**

This communication is provided to you as a Professional Client or Market Counterparty as defined in the DFSA Rulebook Conduct of Business Module (the "COB Module"), and should not be relied upon or acted on by any person which does not meet the criteria to be classified as a Professional Client or Market Counterparty under the DFSA rules.

This communication is from the branch of DBS Bank Ltd operating in the Dubai International Financial Centre (the "DIFC") under the trading name "DBS Bank Ltd. (DIFC Branch)" ("DBS DIFC"), registered with the DIFC Registrar of Companies under number 156 and having its registered office at units 608 - 610, 6th Floor, Gate Precinct Building 5, PO Box 506538, DIFC, Dubai, United Arab Emirates.

DBS DIFC is regulated by the Dubai Financial Services Authority (the "DFSA") with a DFSA reference number F000164. For more information on DBS DIFC and its affiliates, please see <http://www.dbs.com/ae/our--network/default.page>.

Where this communication contains a research report, this research report is prepared by the entity referred to therein, which may be DBS Bank Ltd or a third party, and is provided to you by DBS DIFC. The research report has not been reviewed or authorised by the DFSA. Such research report is distributed on the express understanding that, whilst the information contained within is believed to be reliable, the information has not been independently verified by DBS DIFC.

Unless otherwise indicated, this communication does not constitute an "Offer of Securities to the Public" as defined under Article 12 of the Markets Law (DIFC Law No.1 of 2012) or an "Offer of a Unit of a Fund" as defined under Article 19(2) of the Collective Investment Law (DIFC Law No.2 of 2010).

The DFSA has no responsibility for reviewing or verifying this communication or any associated documents in connection with this investment and it is not subject to any form of regulation or approval by the DFSA. Accordingly, the DFSA has not approved this communication or any other associated documents in connection with this investment nor taken any steps to verify the information set out in this communication or any associated documents, and has no responsibility for them. The DFSA has not assessed the suitability of any investments to which the communication relates and, in respect of any Islamic investments (or other investments identified to be Shari'a compliant), neither we nor the DFSA has determined whether they are Shari'a compliant in any way.

Any investments which this communication relates to may be illiquid and/or subject to restrictions on their resale. Prospective purchasers should conduct their own due diligence on any investments. If you do not understand the contents of this document you should consult an authorised financial adviser.

United States

This report was prepared by DBS Bank Ltd. DBSVUSA did not participate in its preparation. The research analyst(s) named on this report are not registered as research analysts with FINRA and are not associated persons of DBSVUSA. The research analyst(s) are not subject to FINRA Rule 2241 restrictions on analyst compensation, communications with a subject company, public appearances and trading securities held by a research analyst. This report is being distributed in the United States by DBSVUSA, which accepts responsibility for its contents. This report may only be distributed to Major U.S. Institutional Investors (as defined in SEC Rule 15a-6) and to such other institutional investors and qualified persons as DBSVUSA may authorize. Any U.S. person receiving this report who wishes to effect transactions in any securities referred to herein should contact DBSVUSA directly and not its affiliate.

**Other
jurisdictions**

In any other jurisdictions, except if otherwise restricted by laws or regulations, this report is intended only for qualified, professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions.

DBS Regional Research Offices

HONG KONG**DBS Bank (Hong Kong) Ltd**

Contact: Dennis Lam
13th Floor One Island East,
18 Westlands Road,
Quarry Bay, Hong Kong
Tel: 852 3668 4181
Fax: 852 2521 1812
e-mail: dbsvhk@dbs.com

INDONESIA**PT DBS Vickers Sekuritas (Indonesia)**

Contact: William Simadiputra
DBS Bank Tower
Ciputra World 1, 32/F
Jl. Prof. Dr. Satrio Kav. 3-5
Jakarta 12940, Indonesia
Tel: 62 21 3003 4900
Fax: 6221 3003 4943
e-mail: indonesiaresearch@dbs.com

SINGAPORE**DBS Bank Ltd**

Contact: Andy Lee Khoon SIM
12 Marina Boulevard,
Marina Bay Financial Centre Tower 3
Singapore 018982
Tel: 65 6878 8888
e-mail: groupresearch@dbs.com
Company Regn. No. 196800306E

THAILAND**DBS Vickers Securities (Thailand) Co Ltd**

Contact: Chanpen Sirithanarattanakul
989 Siam Piwat Tower Building,
9th, 14th-15th Floor
Rama 1 Road, Pathumwan,
Bangkok Thailand 10330
Tel. 66 2 857 7831
Fax: 66 2 658 1269
e-mail: DBSVTresearch@dbs.com
Company Regn. No 0105539127012
Securities and Exchange Commission, Thailand