

Aztech Global (AZTECH SP)

Not Rated

Enhancing Production Capabilities To Drive Growth

- Riding on the rapid growth of the IoT trend.** Aztech Global offers exposure to the growing IoT segment, which includes machine-based intelligence, in-built monitoring and connectivity to consumer and commercial devices – areas that are growing rapidly due to the increasing number of active connected endpoints. AZTECH is trading at an attractive a 7.6x FY23 P/E, and offers a c.8% yield.
- Re-visit to the Pasir Gudang plant.** Since our last visit to AZTECH's Pasir Gudang plant in Johor last year, most of its production lines located in China's Dongguan plant and Gelang Patah in Johor, Malaysia, have now shifted to its Pasir Gudang plant. The group is now experiencing higher utilisation rates – c.50% at the Pasir Gudang plant. The plant now boasts of 12 surface mount technology (SMT) lines, 30 assembly and test lines, one new product introduction (NPI) line, five manual insertion lines, 16 plastic injection lines and five packaging lines. Utilisation is healthy, with 12 of 16 SMT lines currently in use during our recent visit. More automation and productivity enhancement have also gotten underway with digital production planning and monitoring systems now installed at the Pasir Gudang plant, eliminating manual tracking of production plans. Currently, as many as nine lines are dedicated to producing monitoring products for its key customer. Production yield is high, at over 97%. It is also automating some of its manpower processes in the production line for some future headcount savings.
- Positive growth outlook for IoT.** According to market insight and strategic business intelligence firm IoT Analytics, there will likely be more than 40bn IoT connections by 2030. The number of connected IoT devices in 2023 was 16.6bn (+15% YoY), and is expected to surge 13% YoY to 18.8bn by the end of this year.
- Strengthening capabilities to drive growth.** 1H24 earnings were SGD46.7m (+8.7% YoY) on the back of SGD373m (-4% YoY) revenue, dragged by lower sales to Europe and lower 1Q24 production in China led by snowstorms. Its orderbook is robust, at SGD304m as of 30 Jul with the majority to be realised as revenue by the end of FY24. It declared an interim DPS of 5 SG cents, amounting to an 83% payout ratio. Growth for AZTECH will be driven by better competencies in R&D, higher capabilities in manufacturing such as setting up of plastic injection machines, and new product activities from new and existing customers. These include new health care technology products which are under preparation for commercial production.
- Valuation and key risks.** AZTECH currently trades at 7.6x FY23 P/E, and has a net cash of SGD0.36/share. Key risks include high customer concentration from its key customer (>80% of 1H24 sales).

Target Price (Return):	N/A
Price:	SGD1.03
Market Cap:	USD610m
Avg Daily Turnover (SGD/USD)	0.93m/0.71m

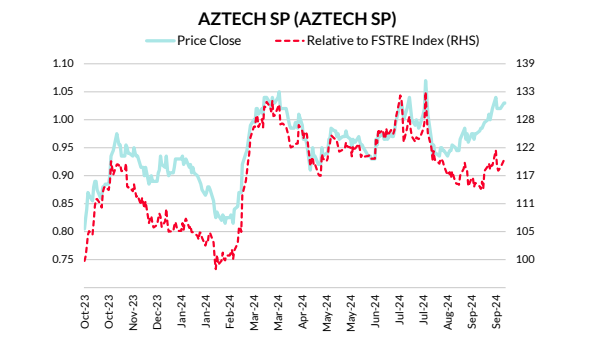
Analyst

Alfie Yeo
 +65 6320 0810
alfie.yeo@rhbgroup.com



Share Performance (%)

	YTD	1m	3m	6m	12m
Absolute	10.8	7.3	1.0	4.6	25.6
Relative	12.5	4.1	(12.5)	(3.9)	18.2
52-wk Price low/high (SGD)	0.82 – 1.07				



Source: Bloomberg

Forecasts and Valuation	Dec-19	Dec-20	Dec-21	Dec-22	Dec-23
Total turnover (SGDm)	429	484	624	820	896
Recurring net profit (SGDm)	47	60	71	113	105
Recurring net profit growth (%)	164.5	26.3	18.3	59.8	(6.6)
Recurring P/E (x)	13.49	10.68	9.95	6.93	7.55
P/B (x)	28.1	15.3	2.6	2.8	2.3
P/CF (x)	15.28	21.79	16.50	7.20	8.74
Dividend Yield (%)	4.1	8.8	3.0	6.3	7.8
EV/EBITDA (x)	9.85	8.20	5.84	4.15	4.38
Return on average equity (%)	119.7	173.3	44.5	23.3	31.8
Net debt to equity (%)	net cash	51.8	net cash	net cash	net cash

Source: Company data, RHB

Financial Exhibits

Asia	Financial summary (SGD)	Dec-19	Dec-20	Dec-21	Dec-22	Dec-23
Singapore	Recurring EPS	0.08	0.10	0.10	0.15	0.14
Industrials	DPS	0.04	0.09	0.03	0.06	0.08
Aztech Global	BVPS	0.04	0.07	0.39	0.37	0.45
AZTECH SP	Return on average equity (%)	119.7	173.3	44.5	23.3	31.8
Not Rated						
Valuation basis	Valuation metrics	Dec-19	Dec-20	Dec-21	Dec-22	Dec-23
N/A	Recurring P/E (x)	13.49	10.68	9.95	6.93	7.55
	P/B (x)	28.1	15.3	2.6	2.8	2.3
	FCF Yield (%)	5.5	2.9	5.4	13.6	10.9
	Dividend Yield (%)	4.1	8.8	3.0	6.3	7.8
	EV/EBITDA (x)	9.85	8.20	5.84	4.15	4.38
	EV/EBIT (x)	11.37	9.19	6.58	4.42	4.69
Key drivers	Income statement (SGDm)	Dec-19	Dec-20	Dec-21	Dec-22	Dec-23
Global demand growth for IoT devices, data communication products, and smart lighting solutions.	Total turnover	429	484	624	820	896
	Gross profit	122	138	155	205	212
	EBITDA	64	80	91	143	133
	Depreciation and amortisation	(9)	(9)	(10)	(9)	(9)
	Operating profit	56	72	81	134	124
	Net interest	(1)	(0)	(0)	1	6
	Pre-tax profit	55	67	85	81	124
	Taxation	(8)	(11)	(11)	(14)	(24)
	Reported net profit	47	56	74	67	100
	Recurring net profit	47	60	71	113	105
Key risks	Cash flow (SGDm)	Dec-19	Dec-20	Dec-21	Dec-22	Dec-23
High customer concentration risks.	Change in working capital	(26.6)	(46.1)	6.7	(4.5)	(37.1)
	Cash flow from operations	41.7	29.2	42.5	108.4	91.0
	Capex	(6.4)	(11.0)	(4.7)	(2.2)	(4.3)
	Cash flow from investing activities	(7.8)	(10.7)	(4.1)	(34.4)	(6.2)
	Dividends paid	(26.3)	(41.0)	(15.3)	(61.8)	(34.7)
	Cash flow from financing activities	(33.0)	2.0	133.6	(84.8)	(31.5)
	Cash at beginning of period	11.3	14.3	11.5	201.5	196.0
	Net change in cash	1.0	20.5	172.0	(10.8)	53.3
	Ending balance cash	12.5	34.8	183.8	188.5	250.9
Company Profile	Balance sheet (SGDm)	Dec-19	Dec-20	Dec-21	Dec-22	Dec-23
Aztech Global is a provider of one-stop design and manufacturing services for IoT devices, data-communication products and LED lighting that enable technological connectivity, with core strengths in R&D, design, engineering, and manufacturing.	Total cash and equivalents	14	11	202	196	231
	Tangible fixed assets	22	29	27	26	45
	Total assets	161	300	518	541	597
	Short-term debt	10	29	12	1	4
	Total long-term debt	0	4	3	4	14
	Total liabilities	138	259	225	257	252
	Total equity	23	42	293	284	345
	Total liabilities & equity	161	300	518	541	597
	Key metrics	Dec-19	Dec-20	Dec-21	Dec-22	Dec-23
	Revenue growth (%)	23.6	12.9	28.9	31.4	9.3
	Recurrent EPS growth (%)	164.5	26.3	7.4	43.6	(8.3)
	Gross margin (%)	28.4	28.5	24.9	25.0	23.6
	Operating EBITDA margin (%)	15.0	16.6	14.5	17.4	14.8
	Net profit margin (%)	11.0	11.5	11.9	8.2	11.2
	Dividend payout ratio (%)	55.7	101.1	31.1	74.7	61.7
	Capex/sales (%)	1.5	2.3	0.8	0.3	0.5
	Interest cover (x)	61.0	61.8	119.1	144.3	114.9

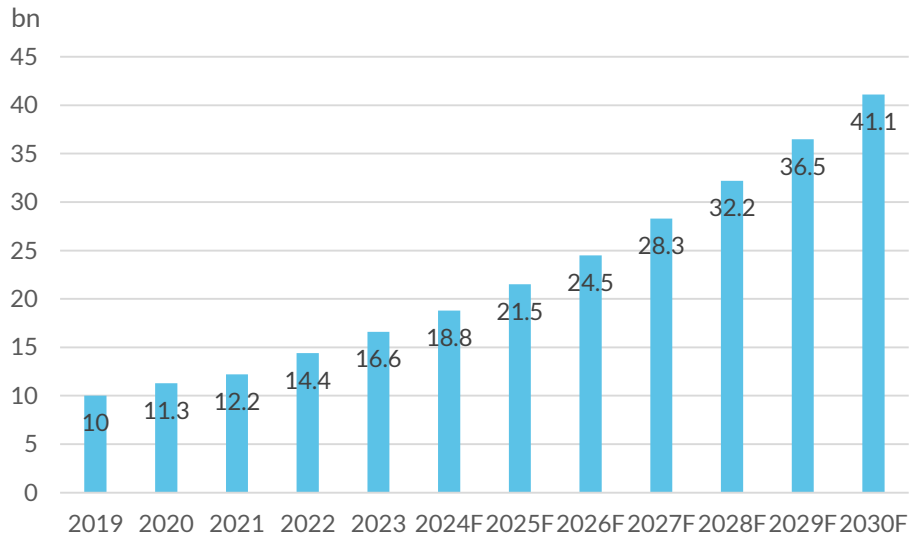
Source: Company data, RHB

Investment Merits

Positive growth outlook for IoT connections and video surveillance market

Expect more IoT device connections going forward. According to market insight and strategic business intelligence firm IoT Analytics, there will likely be more than 40bn IoT connections by 2030. The number of connected IoT devices in 2023 was 16.6bn, (+15% YoY), and is expected to surge +13% YoY to 18.8bn by the end of this year. Growth going forward is forecasted at a 14% CAGR to 41.1bn from 2023 to 2030. We expect AZTECH, as a manufacturer of IoT devices, especially surveillance cameras, to benefit from the expected increase in global demand going forward.

Figure 1: Number of global active IoT connections (installed base) in billions



Source: IoT Analytics

Robust demand for surveillance cameras going forward. According to consultancy firm Research Nester, the global video surveillance market size in 2023 was over USD49bn and this is expected to grow by a 13.5% CAGR to over USD255bn in 2036. It estimates that the current market size in 2024 to be USD63bn. Growth is expected to be driven by an increasing crime rate and monitoring, especially in the US. It estimates that the hardware segment's market share will be c.60% in 2024-2036, with North America's share of the market at 39%. This bodes well for AZTECH, as it largely manufactures video surveillance cameras to North America customers.

Stronger customer orders and capabilities to drive growth

Strong orderbook and new customers to drive growth. AZTECH had SGD304m worth of orders as at 30 Jul 2024. It continues to ramp up new customer acquisitions, to drive growth. New customers secured include US-based companies providing smart baby monitoring, healthtech wearable & kitchen scrap management solutions, and a Singapore-based healthtech company dealing with respiratory monitoring devices. Its new Internet Protocol or IP cameras under the Vision Technology line of products are also expected to gain traction, as preschools are mandated to have surveillance cameras installed at their premises.

Expect higher capacity and production going forward. We expect higher utilisation rates ahead, from AZTECH's Malaysian plants. More customers are requesting for production to be outside of China, due to de-risking and overreliance on that country. Consequently, its Malaysia factories are likely to see increased demand and higher production levels. Capacity at the Pasir Gudang plant is also expected to expand in line with this trend, with plans already in place to ramp up its eight SMT lines in the near future. As such, we expect AZTECH's Malaysian plants to be well utilised going forward.

Strengthening capabilities to serve more customers. AZTECH is growing in its capabilities including R&D, manufacturing and technology. It has already increased its R&D headcount by 11% in 1H24 and has implemented the manufacturing execution system (MES) at its factory for better operational efficiency, production yield and product quality. It has set up plastic

9 October 2024

Industrials | Manufactured Goods

injection machines at its Pasir Gudang plant which will expand its services to more customers. Mass production is expected to start in 3Q24. This will help it to provide higher integrated manufacturing solutions to more customers.

New products supplementing growth. AZTECH has already started commercial production for three health tech and consumer segment products. In the pipeline are five new products in the communication, consumer and health tech segments scheduled to achieve commercial production by year end. These will help to supplement growth going forward.

Valuation

Trading at <1x PEG based on current growth momentum. AZTECH is expected to deliver a stronger 2H24 according to Bloomberg consensus EPS data. 1H24's EPS was 6 SG cents and Bloomberg consensus expects FY24F's EPS to be 13.8 SG cents, anticipating a slightly stronger 2H24. Based on Bloomberg data, the stock currently trades at c.6x FY24F P/E while EPS growth CAGR from FY23-26F is at 29% from 7.6 SG cents in FY23 to 16.3 SG cents in FY26F. This translates into an attractive PEG of <1x. We include Singapore listed technology players as peers, and AZTECH currently trades at a discount to its peer average of 22.2x based on FY24F P/E.

Figure 2: Peer comparison

Company	Market Cap (USDm)	Px Last	P/E (Act)	P/E (Yr1)	P/E (Yr2)	ROE (%)	Operating Margin (%)	Net Margin (%)	Dividend Yield (%)	Net Gearing (x)
Aztech Global	610	1.03	6.5x	6.0x	6.1x	31%	16%	13.8%	4.4%	Cash
Venture Corp	3,051	13.73	14.8x	14.1x	13.1x	10%	10%	8.9%	5.5%	Cash
AEM Holdings	329	1.37	n/a	45.7x	12.7x	(4%)	3%	(0.3%)	n/a	5.2%
UMS Holdings	578	1.06	14.4x	18.0x	15.1x	13%	23%	20.0%	5.3%	Cash
Nanofilm Technologies Int'l	428	0.86	79.2x	50.3x	21.4x	2%	2%	1.8%	0.8%	Cash
Frencken Group	429	1.31	17.2x	12.8x	11.2x	10%	8%	5.7%	1.7%	Cash
CSE Global	234	0.44	10.5x	12.2x	9.4x	11%	5%	3.1%	6.2%	48.5%
Valuetronics Holdings	201	0.64	9.9x	9.3x	8.7x	12%	7%	9.6%	3.5%	Cash
Grand Venture Tech	143	0.55	28.9x	19.6x	13.8x	5%	8%	5.0%	0.2%	30.9%
ISDN Holdings	107	0.31	33.3x	17.2x	12.4x	2%	8%	1.4%	0.9%	9.2%
Average			26.0x	22.2x	13.1x	7%	8%	6%	3%	23%

Note: All forward data/forecasts are from Bloomberg consensus except for FRKN and VMS.

Note 2: Data for companies not under RHB coverage is based on Bloomberg consensus.

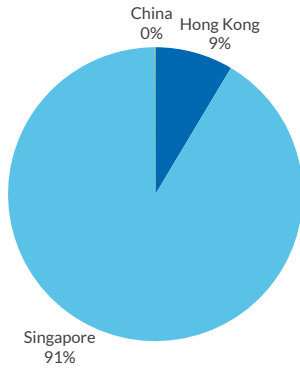
Source: Bloomberg, RHB

Dividends. AZTECH has paid out a minimum of 50% in earnings as dividends since its listing. In FY23, it declared a DPS of 8 SG cents, amounting to c.60% of earnings and 1H24's interim DPS was 5 SG cents at an 83% payout ratio. We expect it to maintain the dividend payout ratio at more than 50% of net profit, going forward.

Company Description

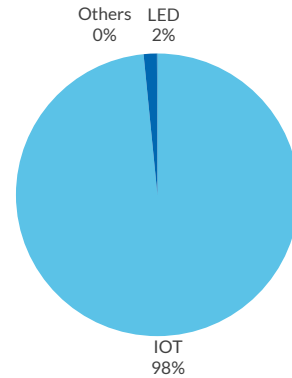
About AZTECH. AZTECH provides one-stop design and manufacturing services for IoT devices, data communication products, and LED lighting that enable technological connectivity. The company's core strengths are in R&D, design, engineering and manufacturing.

Figure 3: Revenue by geography (FY23)



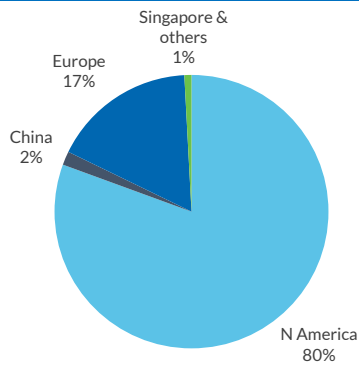
Source: Company data

Figure 4: Revenue by product segment (FY23)



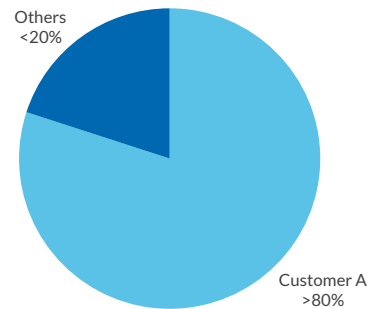
Source: Company data

Figure 5: Revenue by customer location (FY23)



Source: Company data

Figure 6: Estimated revenue by customer



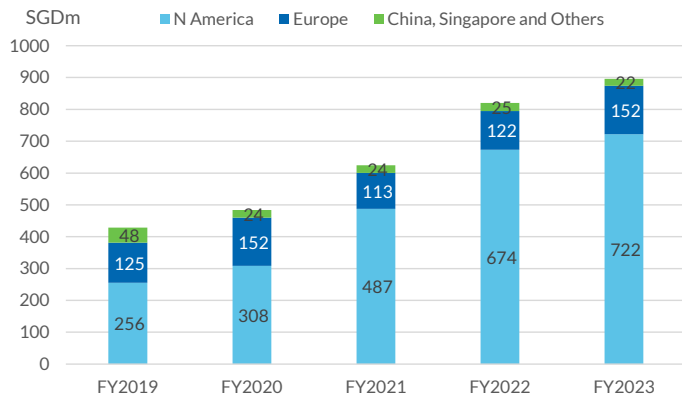
Source: Company data

Key business segments. AZTECH's two reportable segments are manufacturing, as well as distribution and trading.

The manufacturing segment manufactures electronic products to customers which includes related companies. Like most manufacturing companies, production is driven by customer orders and demand. New customer wins and new product launches will also help to improve utilisation of its production lines. Increasing manufacturing capabilities and scope of work into new industry segments and manufacturing processes can also drive new customer wins and increased orders.

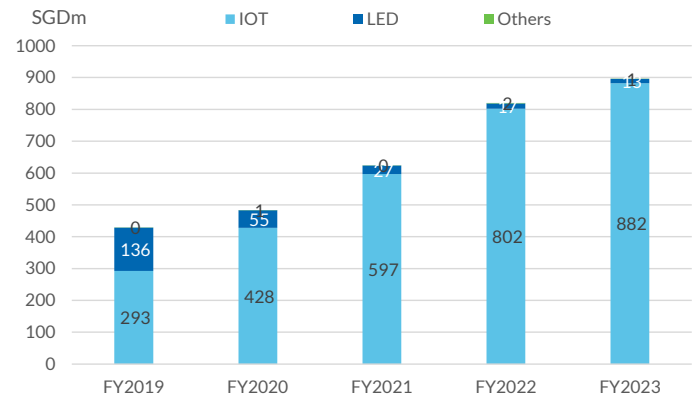
The distribution and trading segment sells the electronic products to third party wholesalers, distributors and retailers. In 1H24, AZTECH's key customer contributed more than 80% of group sales.

Figure 7: Revenue by geography (FY19-23)



Source: Company data

Figure 8: Revenue by segment (FY19-23)



Source: Company data

RHB Guide to Investment Ratings

Buy:	Share price may exceed 10% over the next 12 months
Trading Buy:	Share price may exceed 15% over the next 3 months, however longer-term outlook remains uncertain
Neutral:	Share price may fall within the range of +/- 10% over the next 12 months
Take Profit:	Target price has been attained. Look to accumulate at lower levels
Sell:	Share price may fall by more than 10% over the next 12 months
Not Rated:	Stock is not within regular research coverage

Investment Research Disclaimers

RHB has issued this report for information purposes only. This report is intended for circulation amongst RHB and its affiliates' clients generally or such persons as may be deemed eligible by RHB to receive this report and does not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive this report. This report is not intended, and should not under any circumstances be construed as, an offer or a solicitation of an offer to buy or sell the securities referred to herein or any related financial instruments.

This report may further consist of, whether in whole or in part, summaries, research, compilations, extracts or analysis that has been prepared by RHB's strategic, joint venture and/or business partners. No representation or warranty (express or implied) is given as to the accuracy or completeness of such information and accordingly investors should make their own informed decisions before relying on the same.

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 the applicable laws or regulations. By accepting this report, the recipient hereof (i) represents and warrants that it is lawfully able to receive this document under the laws and regulations of the jurisdiction in which it is located or other applicable laws and (ii) acknowledges and agrees to be bound by the limitations contained herein. Any failure to comply with these limitations may constitute a violation of applicable laws.

All the information contained herein is based upon publicly available information and has been obtained from sources that RHB believes to be reliable and correct at the time of issue of this report. However, such sources have not been independently verified by RHB and/or its affiliates and this report does not purport to contain all information that a prospective investor may require. The opinions expressed herein are RHB's present opinions only and are subject to change without prior notice. RHB is not under any obligation to update or keep current the information and opinions expressed herein or to provide the recipient with access to any additional information. Consequently, RHB does not guarantee, represent or warrant, expressly or impliedly, as to the adequacy, accuracy, reliability, fairness or completeness of the information and opinion contained in this report. Neither RHB (including its officers, directors, associates, connected parties, and/or employees) nor does any of its agents accept any liability for any direct, indirect or consequential losses, loss of profits and/or damages that may arise from the use or reliance of this research report and/or further communications given in relation to this report. Any such responsibility or liability is hereby expressly disclaimed.

Whilst every effort is made to ensure that statement of facts made in this report are accurate, all estimates, projections, forecasts, expressions of opinion and other subjective judgments contained in this report are based on assumptions considered to be reasonable and must not be construed as a representation that the matters referred to therein will occur. Different assumptions by RHB or any other source may yield substantially different results and recommendations contained on one type of research product may differ from recommendations contained in other types of research. The performance of currencies may affect the value of, or income from, the securities or any other financial instruments referenced in this report. Holders of depositary receipts backed by the securities discussed in this report assume currency risk. Past performance is not a guide to future performance. Income from investments may fluctuate. The price or value of the investments to which this report relates, either directly or indirectly, may fall or rise against the interest of investors.

This report may contain comments, estimates, projections, forecasts and expressions of opinion relating to macroeconomic research published by RHB economists of which should not be considered as investment ratings/advice and/or a recommendation by such economists on any securities discussed in this report.

This report does not purport to be comprehensive or to contain all the information that a prospective investor may need in order to make an investment decision. The recipient of this report is making its own independent assessment and decisions regarding any securities or financial instruments referenced herein. Any investment discussed or recommended in this report may be unsuitable for an investor depending on the investor's specific investment objectives and financial position. The material in this report is general information intended for recipients who understand the risks of investing in financial instruments. This report does not take into account whether an investment or course of action and any associated risks are suitable for the recipient. Any recommendations contained in this report must therefore not be relied upon as investment advice based on the recipient's personal circumstances. Investors should make their own independent evaluation of the information contained herein, consider their own investment objective, financial situation and particular needs and seek their own financial, business, legal, tax and other advice regarding the appropriateness of investing in any securities or the investment strategies discussed or recommended in this report.

This report may contain forward-looking statements which are often but not always identified by the use of words such as "believe", "estimate", "intend" and "expect" and statements that an event or result "may", "will" or "might" occur or be achieved and other

similar expressions. Such forward-looking statements are based on assumptions made and information currently available to RHB and are subject to known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement to be materially different from any future results, performance or achievement, expressed or implied by such forward-looking statements. Caution should be taken with respect to such statements and recipients of this report should not place undue reliance on any such forward-looking statements. RHB expressly disclaims any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

The use of any website to access this report electronically is done at the recipient's own risk, and it is the recipient's sole responsibility to take precautions to ensure that it is free from viruses or other items of a destructive nature. This report may also provide the addresses of, or contain hyperlinks to, websites. RHB takes no responsibility for the content contained therein. Such addresses or hyperlinks (including addresses or hyperlinks to RHB own website material) are provided solely for the recipient's convenience. The information and the content of the linked site do not in any way form part of this report. Accessing such website or following such link through the report or RHB website shall be at the recipient's own risk.

This report may contain information obtained from third parties. Third party content providers do not guarantee the accuracy, completeness, timeliness or availability of any information and are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, or for the results obtained from the use of such content. Third party content providers give no express or implied warranties, including, but not limited to, any warranties of merchantability or fitness for a particular purpose or use. Third party content providers shall not be liable for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including lost income or profits and opportunity costs) in connection with any use of their content.

The research analysts responsible for the production of this report hereby certifies that the views expressed herein accurately and exclusively reflect his or her personal views and opinions about any and all of the issuers or securities analysed in this report and were prepared independently and autonomously. The research analysts that authored this report are precluded by RHB in all circumstances from trading in the securities or other financial instruments referenced in the report, or from having an interest in the company(ies) that they cover.

The contents of this report is strictly confidential and may not be copied, reproduced, published, distributed, transmitted or passed, in whole or in part, to any other person without the prior express written consent of RHB and/or its affiliates. This report has been delivered to RHB and its affiliates' clients for information purposes only and upon the express understanding that such parties will use it only for the purposes set forth above. By electing to view or accepting a copy of this report, the recipients have agreed that they will not print, copy, videotape, record, hyperlink, download, or otherwise attempt to reproduce or re-transmit (in any form including hard copy or electronic distribution format) the contents of this report. RHB and/or its affiliates accepts no liability whatsoever for the actions of third parties in this respect.

The contents of this report are subject to copyright. Please refer to Restrictions on Distribution below for information regarding the distributors of this report. Recipients must not reproduce or disseminate any content or findings of this report without the express permission of RHB and the distributors.

The securities mentioned in this publication may not be eligible for sale in some states or countries or certain categories of investors. The recipient of this report should have regard to the laws of the recipient's place of domicile when contemplating transactions in the securities or other financial instruments referred to herein. The securities discussed in this report may not have been registered in such jurisdiction. Without prejudice to the foregoing, the recipient is to note that additional disclaimers, warnings or qualifications may apply based on geographical location of the person or entity receiving this report.

The term "RHB" shall denote, where appropriate, the relevant entity distributing or disseminating the report in the particular jurisdiction referenced below, or, in every other case, RHB Investment Bank Berhad and its affiliates, subsidiaries and related companies.

RESTRICTIONS ON DISTRIBUTION

Malaysia

This report is issued and distributed in Malaysia by RHB Investment Bank Berhad ("RHBIB"). The views and opinions in this report are our own as of the date hereof and is subject to change. If the Financial Services and Markets Act of the United Kingdom or the rules of the Financial Conduct Authority apply to a recipient, our obligations owed to such recipient therein are unaffected. RHBIB has no obligation to update its opinion or the information in this report.

Thailand

This report is issued and distributed in the Kingdom of Thailand by RHB Securities (Thailand) PCL, a licensed securities company that is authorised by the Ministry of Finance, regulated by the Securities and Exchange Commission of Thailand and is a member of the Stock Exchange of Thailand. The Thai Institute of Directors Association has disclosed the Corporate Governance Report of Thai Listed Companies made pursuant to the policy of the Securities and Exchange Commission of Thailand. RHB Securities (Thailand) PCL does not endorse, confirm nor certify the result of the Corporate Governance Report of Thai Listed Companies.

Indonesia

This report is issued and distributed in Indonesia by PT RHB Sekuritas Indonesia. This research does not constitute an offering document and it should not be construed as an offer of securities in Indonesia. Any securities offered or sold, directly or indirectly, in Indonesia or to any Indonesian citizen or corporation (wherever located) or to any Indonesian resident in a manner which constitutes a public offering under Indonesian laws and regulations must comply with the prevailing Indonesian laws and regulations.

Singapore

This report is issued and distributed in Singapore by RHB Bank Berhad (through its Singapore branch) which is an exempt capital markets services entity and an exempt financial adviser regulated by the Monetary Authority of Singapore. RHB Bank Berhad (through its Singapore branch) 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, RHB Bank Berhad (through its Singapore branch) accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact RHB Bank Berhad (through its Singapore branch) in respect of any matter arising from or in connection with the report.

United States

This report was prepared by RHB is meant for distribution solely and directly to "major" U.S. institutional investors as defined under, and pursuant to, the requirements of Rule 15a-6 under the U.S. Securities and Exchange Act of 1934, as amended (the "Exchange Act") via a registered U.S. broker-dealer as appointed by RHB from time to time. Accordingly, any access to this report via Bursa Marketplace or any other Electronic Services Provider is not intended for any party other than "major" US institutional investors (via a registered U.S broker-dealer), nor shall be deemed as solicitation by RHB in any manner. RHB is not registered as a broker-dealer in the United States and currently has not appointed a U.S. broker-dealer. Additionally, RHB does not offer brokerage services to U.S. persons. Any order for the purchase or sale of all securities discussed herein must be placed with and through a registered U.S. broker-dealer as appointed by RHB from time to time as required by the Exchange Act Rule 15a-6. For avoidance of doubt, RHB reiterates that it has not appointed any U.S. broker-dealer during the issuance of this report. This report is confidential and not intended for distribution to, or use by, persons other than the recipient and its employees, agents and advisors, as applicable. Additionally, where research is distributed via Electronic Service Provider, the analysts whose names appear in this report are not registered or qualified as research analysts in the United States and are not associated persons of any registered U.S. broker-dealer as appointed by RHB from time to time and therefore may not be subject to any applicable restrictions under Financial Industry Regulatory Authority ("FINRA") rules on communications with a subject company, public appearances and personal trading. Investing in any non-U.S. securities or related financial instruments discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in the United States. The financial instruments discussed in this report may not be suitable for all investors. Transactions in foreign markets may be subject to regulations that differ from or offer less protection than those in the United States.

DISCLOSURE OF CONFLICTS OF INTEREST

RHB Investment Bank Berhad, its subsidiaries (including its regional offices) and associated companies, ("RHBIB Group") form a diversified financial group, undertaking various investment banking activities which include, amongst others, underwriting, securities trading, market making and corporate finance advisory.

As a result of the same, in the ordinary course of its business, any member of the RHBIB Group, may, from time to time, have business relationships with, hold any positions in the securities and/or capital market products (including but not limited to shares, warrants, and/or derivatives), trade or otherwise effect transactions for its own account or the account of its customers or perform and/or solicit investment, advisory or other services from any of the subject company(ies) covered in this research report.

While the RHBIB Group will ensure that there are sufficient information barriers and internal controls in place where necessary, to prevent/manage any conflicts of interest to ensure the independence of this report, investors should also be aware that such conflict of interest may exist in view of the investment banking activities undertaken by the RHBIB Group as mentioned above and should exercise their own judgement before making any investment decisions.

In Singapore, investment research activities are conducted under RHB Bank Berhad (through its Singapore branch), and the disclaimers above similarly apply.

Malaysia

Save as disclosed in the following link [RHB Research Conflict Disclosures - Oct 2024](#) and to the best of our knowledge, RHBIB hereby declares that:

1. RHBIB does not have a financial interest in the securities or other capital market products of the subject company(ies) covered in this report.
2. RHBIB is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
3. None of RHBIB's staff or associated person serve as a director or board member* of the subject company(ies) covered in this report

**For the avoidance of doubt, the confirmation is only limited to the staff of research department*

4. RHBIB did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
5. RHBIB did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report.

Thailand

Save as disclosed in the following link [RHB Research Conflict Disclosures - Oct 2024](#) and to the best of our knowledge, RHB Securities (Thailand) PCL hereby declares that:

1. RHB Securities (Thailand) PCL does not have a financial interest in the securities or other capital market products of the subject company(ies) covered in this report.
2. RHB Securities (Thailand) PCL is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
3. None of RHB Securities (Thailand) PCL's staff or associated person serve as a director or board member* of the subject company(ies) covered in this report
4. RHB Securities (Thailand) PCL did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
5. RHB Securities (Thailand) PCL did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report.

Indonesia

Save as disclosed in the following link [RHB Research Conflict Disclosures - Oct 2024](#) and to the best of our knowledge, PT RHB Sekuritas Indonesia hereby declares that:

1. PT RHB Sekuritas Indonesia and its investment analysts, does not have any interest in the securities of the subject company(ies) covered in this report.
For the avoidance of doubt, interest in securities include the following:
 - a) Holding directly or indirectly, individually or jointly own/hold securities or entitled for dividends, interest or proceeds from the sale or exercise of the subject company's securities covered in this report*;
 - b) Being bound by an agreement to purchase securities or has the right to transfer the securities or has the right to pre subscribe the securities*.
 - c) Being bound or required to buy the remaining securities that are not subscribed/placed out pursuant to an Initial Public Offering*.
 - d) Managing or jointly with other parties managing such parties as referred to in (a), (b) or (c) above.
2. PT RHB Sekuritas Indonesia is not a market maker in the securities or capital market products of the subject company(ies) covered in this report.
3. None of PT RHB Sekuritas Indonesia's staff** or associated person serve as a director or board member* of the subject company(ies) covered in this report.
4. PT RHB Sekuritas Indonesia did not receive compensation for investment banking or corporate finance services from the subject company in the past 12 months.
5. PT RHB Sekuritas Indonesia** did not receive compensation or benefit (including gift and special cost arrangement e.g. company/issuer-sponsored and paid trip) in relation to the production of this report:

Notes:

**The overall disclosure is limited to information pertaining to PT RHB Sekuritas Indonesia only.
**The disclosure is limited to Research staff of PT RHB Sekuritas Indonesia only.*

Singapore

Save as disclosed in the following link [RHB Research Conflict Disclosures - Oct 2024](#) and to the best of our knowledge, the Singapore Research department of RHB Bank Berhad (through its Singapore branch) hereby declares that:

1. RHB Bank Berhad, its subsidiaries and/or associated companies do not make a market in any issuer covered by the Singapore research analysts in this report.
2. RHB Bank Berhad, its subsidiaries and/or its associated companies and its analysts do not have a financial interest (including a shareholding of 1% or more) in the issuer covered by the Singapore research analysts in this report.
3. RHB Bank Berhad's Singapore research staff or connected persons do not serve on the board or trustee positions of the issuer covered by the Singapore research analysts in this report.
4. RHB Bank Berhad, its subsidiaries and/or its associated companies do not have and have not within the last 12 months had any corporate finance advisory relationship with the issuer covered by the Singapore research analysts in this report or any other relationship that may create a potential conflict of interest.
5. RHB Bank Berhad's Singapore research analysts, or person associated or connected to it do not have any interest in the acquisition or disposal of, the securities, specified securities based derivatives contracts or units in a collective investment scheme covered by the Singapore research analysts in this report.
6. RHB Bank Berhad's Singapore research analysts do not receive any compensation or benefit in connection with the production of this research report or recommendation on the issuer covered by the Singapore research analysts.

Analyst Certification

The analyst(s) who prepared this report, and their associates hereby, certify that:

(1) they do not have any financial interest in the securities or other capital market products of the subject companies mentioned in this report, except for:

Analyst	Company
-	-

(2) no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendations or views expressed in this report.



KUALA LUMPUR

RHB Investment Bank Bhd
Level 3A, Tower One, RHB Centre
Jalan Tun Razak
Kuala Lumpur 50400
Malaysia
Tel : +603 2302 8100
Fax : +603 2302 8134

JAKARTA

PT RHB Sekuritas Indonesia
Revenue Tower, 11th Floor, District 8 - SCBD
Jl. Jendral Sudirman Kav 52-53
Jakarta 12190
Indonesia
Tel : +6221 509 39 888
Fax : +6221 509 39 777

BANGKOK

RHB Securities (Thailand) PCL
10th Floor, Sathorn Square Office Tower
98, North Sathorn Road, Silom
Bangrak, Bangkok 10500
Thailand
Tel: +66 2088 9999
Fax :+66 2088 9799

SINGAPORE

RHB Bank Berhad (Singapore branch)
90 Cecil Street
#04-00 RHB Bank Building
Singapore 069531
Fax: +65 6509 0470