

Singapore Sector Update

22 June 2018

Consumer Cyclical

Overweight (Maintained)

Stocks Covered: 8 Ratings (Buy/Neutral/Sell): 7/1/0 Last 12m Earnings Revision Trend: Positive

Top Picks Target Price

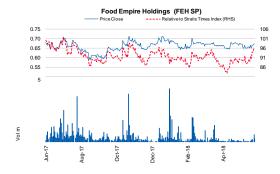
Sheng Siong (SSG SP) - BUY SGD1.18 Food Empire (FEH SP) - BUY SGD1.07

Sheng Siong's price chart



Source: Bloomberg

Food Empire's price chart



Source: Bloomberg

Consumer

Set For The Year

Maintain OVERWEIGHT. Top Picks are Sheng Siong and Food Empire. We remain optimistic about Singapore's consumer sector, as economic growth continues to bolster domestic spending, while tourism activities remain strong. Our channel checks show that retailers are revamping themselves to attract consumers to spend. Beyond Singapore, sentiment in the region is also improving. This is positive for the sector since most stocks under our coverage have exposure in regional markets.

Retail sales to stay buoyant. Excluding motor vehicles, retail sales were up by 0.7% in April and +2% YTD. Retail sales are largely a function of consumers' ability and willingness to spend. We believe robust growth in consumer durables category shows that consumers are more confident about the future. Over the next two quarters, we believe the sector's outlook remains bright with positive drivers from demand and supply.

Consumer sentiment should remain on solid footing, from strong economic growth (1Q18 GDP growth: 4.4% YoY) and an improved job market outlook. This month, key events like International Federation of Association Football (FIFA) World Cup and Great Singapore Sale (GSS) would also help drive consumer spending.

Retailers are revamping themselves to attract consumers. On the supply side, the past three challenging years of intensifying competition from ecommerce and muted consumer spending have forced retailers to redefine themselves. Many retailers have embraced omni-channels to improve overall brand experience. Online players are setting up physical stores, thereby offering more variety in the offline space.

On the other hand, offline players are refreshing their store image, building flagship stores, creating new concepts to offer better in-store experience. We believe such efforts would help rejuvenate the retail scene and motivate consumers to get out of the house and spend.

Regional markets doing well. Most stocks under our coverage have exposure beyond Singapore. We note that North Asia is still seeing strong demand. China is chalking up close to 10% YoY growth in retail sales, while Hong Kong's retail sales are also backed by upbeat consumer sentiment and increased tourism. We are positive on Dairy Farm, which derives c.60% of sales from North Asia.

Consumer companies with exposure in Malaysia could expect a rosier outlook with the recent zero-rated GST. In Thailand, recent GDP data show the fastest growth in five years. A recovery in agricultural prices would be positive in raising overall purchasing power and benefit Thailand-concentrated companies like Thai Beverage. In Indonesia, strong consumer confidence and expectation of tapered inflation should keep domestic spending intact.

Maintain OVERWEIGHT, with preference for Sheng Siong and Food Empire. Sheng Siong is largely a Singapore play and expected to benefit from the uplift in domestic spending, new store openings and potential margin expansion. We like Food Empire as new snack line could bring higher sales and profitability to food ingredients business.

				% Upside	P/E (x)	P/B (x)	Yield (%)
Company Name	Rating	Price	Target	(Downside)	Dec-18F	Dec-18F	Dec-18F
Dairy Farm	BUY	USD8.83	USD9.66	9.4	22.5	6.2	2.8
Delfi	BUY	SGD1.28	SGD1.47	15.0	26.0	2.6	2.3
Food Empire	BUY	SGD0.65	SGD1.07	63.9	11.0	1.3	1.6
Japan Foods Holding	BUY	SGD0.50	SGD0.63	25.0	13.9	2.4	4.2
Kimly	BUY	SGD0.35	SGD0.43	24.6	18.0	4.6	2.8
Sheng Siong	BUY	SGD1.00	SGD1.18	17.6	20.0	5.2	3.7
Thai Beverage	BUY	SGD0.77	SGD1.06	37.7	16.7	3.3	3.0
BreadTalk	NEUTRAL	SGD1.00	SGD0.93	(7.2)	29.2	4.1	2.1

Analyst Juliana Cai CFA +65 6232 3871 juliana.cai@rhbgroup.com



Source: Company data, RHB

Singapore

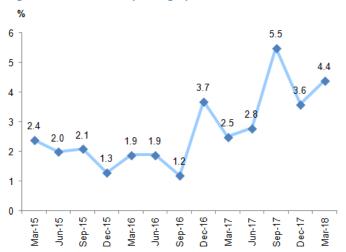
Stronger consumer confidence, stronger domestic spending

Healthy economic indicators prop up domestic spending. Consumer spending is largely influenced by economic situation and purchasing power. Last year, the economy expanded at 3.6%, leading to retail sales picking up. This year, consensus is forecasting healthy growth in GDP, averaging about 3.2%, while Singapore's Ministry of Trade and Industry is expecting GDP growth of 2.5-3.5%.

Job prospects are also looking brighter with the number of job vacancies exceeding the number of unemployed people. Unemployment rate moderated to 2% in 1Q18 (1Q17: 2.2%). As a result, we expect domestic spending to remain strong over the next two quarters in tandem with the stronger economy and improved job market outlook.

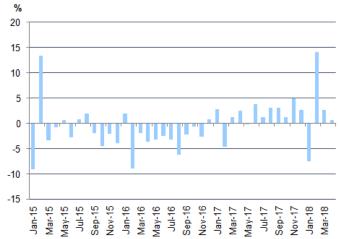
 Domestic spending to grow in tandem with economic growth

Figure 1: GDP started picking up in 2017



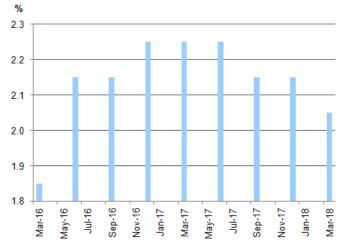
Source: Ministry of Trade and Industry Singapore, CEIC

Figure 2: Retail sales picked up in tandem with GDP growth



Source: Department of Statistics Singapore, CEIC

Figure 3: Lower unemployment rate also positive for consumer sentiment



Source: Ministry of Manpower Singapore, RHB

Pent-up demand to give extra boost. We note that economic growth was lacklustre in 2015-2016, leading to muted consumer spending and a challenging retail environment, before picking up strongly in 2H17. We believe the pent-up demand will be unleashed this year, giving extra boost to retail sales.

 Willingness to spend remains high due to pent-up demand in 2015-2016



Positive signs on consumer confidence. YTD, Singapore's retail sales index has been fairly positive. In particular, consumer durables have shown robust growth. Higher expenditures in this category suggest consumers are more confident in their outlook and more willing to spend for the future. We believe this would translate to overall positive growth in domestic spending over the near term.

Figure 4: Robust growth in consumer durables and consumer discretionary

Mon-Apr YoY growth	
+2%	
+10%	
+6%	
+4%	

+3%

Source: Department of Statistics Singapore

Significant categories
Food & Beverage
Furniture & Household
Wearing Apparels & Footwear

Department Stores

Retail Sales Index excluding Motor Vehicles

Department stores and consumer discretionary items like footwear and apparel have had higher-than-average growth YTD. This suggests higher spending power and willingness to spend. This could also be partially attributed to higher tourist arrivals in Singapore, which tie in with our observation of more tourists in retail malls including Bugis Junction, Wisma Atria and Marina Bay Sands. We believe increased tourism certainly helped boost foot traffic in department stores and lend support to sales growth.

Figure 5: Strong foot traffic at BHG department store on a weekend, backed by both locals and tourists



Source: RHB

Figure 6: High crowd traffic even on a weekday at Wisma Atria



Source: RHB

Figure 7: Marina Bay Sands crowded with tourists on a weekend



Source: RHB

Figure 8: Tourists were not just window-shopping as we noticed purchases were made for luxury brands



Source: RHB



Key events to prompt consumers to spend

World Cup. June marks the start of the FIFA World Cup, with games being played around the evenings and late nights in Singapore. Viewers are likely to watch in the games in the comfort of their homes, or in restaurants or pubs.

We expect sales of snacks, takeaway foods, as well as alcoholic and non-alcoholic beverages to rise, thereby giving a slight sales kick to supermarkets and convenience store operators like Sheng Siong and Dairy Farm. Do note however, that these are not high margin items for the grocery retailers.

Restaurants and fast food outlets that air football matches at their premises are likely to see a one-off surge in volumes. Takeaway foods and food delivery services could benefit as well. foodpanda Singapore for instance, advertises during the 15-minute half-time break. On the other hand, full-service restaurants that do not air matches could lose out during these two months.

In Thailand, we are optimistic on Thaibev, which could potentially see some recovery in alcohol consumption with the aid of World Cup.

GSS. Apparel, footwear and department stores are the main categories that will benefit from the GSS. We expect retail sales to pick up amid the improved consumer sentiment. Coupled with increased tourism activities and pent-up demand domestically, we expect sales at both specialty stores and department stores to do well during these two months.

 Expect June-July to show stronger sales growth for food & beverage products/retailers with the help of World Cup





Figure 10: Victoria's Secret sales drew crowds



Source: RHB

Source: RHB

Resurrection of retailers

On the supply side, retailers are putting in more effort. The past three years of intensifying competition from e-commerce and muted consumer spending have compelled retailers to be less complacent, and they are now revamping themselves to reel in consumers to spend.

Many retailers have not only embraced online platforms but also reinvested in physical stores to improve the overall brand experience. From our observation, the following are some of the new retail trends put in place to woo consumers:

i. Refreshing store image to attract millennial consumers. Millennials are image-conscious and do not like to be seen stepping into an "uncool" shop. As such, brands must constantly refresh their image to attract the younger crowd. Sheng Siong's outlets in new housing estates for instance, feature cleaner and more organised displays as opposed to older stores, which used to cater to lower-income consumers.

Dairy Farm now incorporates a wine and dine section within some of its *Cold Storage* supermarkets, giving consumers more time to spend within the store and hopefully, purchase more.

See <u>Sheng Siong: Still Thriving</u> (11 Apr 2018) and <u>Retail - Staples: Shopaholic Hits The Grocery Stores</u> (21 May 2018).

- New retail trends in place to woo consumers
- Revamping of store images to keep brands fresh



In the health & beauty industry, Watsons Singapore and Sephora Singapore are leading the game by incorporating interactive digital screens that allow consumers to try on make-up virtually. Such features are fuss-free, more hygienic and attract digital-savvy millennials to enter the stores to try on new products and have fun. This encourages customers to try more products, have fun, and hopefully buy more.

Integrating digital apps to enhance in-store experience

Figure 11: Watsons' digital app available in-store allows customers to try on

cosmetics without really putting them on



Source: RHB

- ii. Flagships store on the rise. Following the steps of major retail players like Uniqlo (Singapore), Victoria's Secret, and Apple (AAPL US, NR) to reinvest in physical stores to improve overall brand experience, more companies are opening flagship stores. Last year, we saw lifestyle brand, Muji opening its flagship store in Plaza Singapura, while technology and electronics retailer, Challenger opened a flagship store in Bugis Junction.
- More flagship stores to feature more products and concepts





Figure 13: Muji's flagship store houses new merchandise lines and even has a cafe



Source: RHB

Source: RHB

- iii. Concatenation of concepts. Like Muji's flagship store, we are increasingly seeing mixed retail concepts in Singapore where food, play and shopping are combined. Bars like Hopheads and Level Up for instance, combine a "playing element" into the food and beverage (F&B) bar concept. These bars not only offer a great place to lounge in, with food and alcoholic options, they also have arcade machines, card games, foosball tables, and beer pong tables for patrons to enjoy.
 - In this digitalised era where food delivery apps are sprouting, we think that the "playing element" at these bars gives consumers a more compelling reason to visit the physical outlets. It also encourages spending on F&B items, as customers receive tokens to play the arcade machines upon ordering alcoholic beverages.
- Combining more concepts into one store to give more reasons for consumers to visit



On the other hand, new arcades in Singapore like *Cow Play Cow Moo* and *Fat Cat* are combining retail and bringing it to a whole new level. These arcades feature over 200 machines and bring back the fun of winning tickets. They have a large redemption station with a wide selection of prizes. The prize selections include over 1,000 toys, collectibles and board games. The winning tickets can be regarded as "currency" to purchase prizes.

Figure 14: Level Up Bar offers entertainment on top of food and drinks



Source: Level Up

Figure 15: Cow Play Cow Moo Arcade features over 200 machines and 1,000 different prizes to choose from



Source: RHB

Beyond Singapore

Strong demand from North Asia. China's retail sales remain robust, chalking up 9.7% YoY growth during the first four months. Growth from retail sales of meals, cosmetics and commodities were higher than the overall average.

Retail sales in Hong Kong were even stronger (January-April: +13.9% YoY), backed by upbeat consumer sentiment and increased tourism. Sales of jewellery & watches, electronics and medicines & cosmetics skewed the high growth. We think this could be partly attributed to higher mainland Chinese tourist arrivals.

On this front, we are positive on Dairy Farm, which derives c.60% of its sales from North Asia. Its health & beauty segment is likely a key beneficiary of improved medicine & cosmetics sales in Hong Kong and China.

Malaysia. Consumer companies with exposure in Malaysia could expect a rosier outlook. The recent zero-rated GST is likely to improve sentiment and boost consumer spending over the next 12 months.

In Thailand, recent GDP data shows that growth is at its fastest in five years. Although private consumption has yet to see broad-based expansion, we note that the contraction in farm income has begun to slow. A recovery in agricultural prices would be positive in raising overall purchasing power and would benefit Thailand-concentrated company like Thaibev.

In Indonesia, consumer confidence has shown monthly consecutive improvement in May. This should benefit Delfi and Japfa, which have large exposure to the Indonesian market. Currently, we are expecting inflation to subside post-*Lebaran*, which should help boost demand. However, continuous IDR depreciation is a key risk, as consumers' purchasing power would be negatively affected by cost pressures.

 Retail sales in China and Hong Kong still going strong on upbeat consumer sentiment

 Rosier outlook in Malaysia with zero-rated of GST



Conclusion

Positive on near term outlook. We are optimistic about the consumer sector in Singapore this year, as we expect to see higher consumer spending. Strong economic growth and an improved job outlook would continue to back consumer sentiment.

In addition, efforts put in by retailers would help rejuvenate the retail scene and motivate consumers to head outside of the house to spend. This would also have a positive spillover effect on other brick-and-mortar players when shopping malls and districts see stronger foot traffic.

Amongst our coverage, our Top Pick is grocery retailer, Sheng Siong. As a largely pure Singapore play, it is likely to benefit from the uplift in domestic spending and new store openings. The refreshed image at its outlets in new housing estates would also help attract new target consumers – the millennials. It would also enjoy margin expansion, as consumers purchase higher quality and higher value products such as fresh produce, which generate higher gross margins.

We also like Food Empire, an instant coffee mix player. We see Food Empire's efforts in diversifying outside of core Commonwealth of Independent States' (CIS) markets blossoming over the years. Growth should be driven by improved sales and profitability at the food ingredients business, as it ramps up utilisation at the second snack line. In Russia, declining income has led to increased opportunities in the mass-market product segment. With an approximately 50% market share in Russia's instant coffee mix industry, we believe Food Empire will remain resilient in spite of the depreciating RUB. Restructuring of its distribution in Ukraine will likely see positive impact on this year's earnings.



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 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.

RHB and/or its affiliates and/or their directors, officers, associates, connected parties and/or employees, may have, or have had, interests in the securities or qualified holdings, in subject company(ies) mentioned in this report or any securities related thereto and may from time to time add to or dispose of, or may be materially interested in, any such securities. Further, RHB and/or its affiliates may have, or have had, business relationships with the subject company(ies) mentioned in this report and may from time to time seek to provide investment banking or other services to the subject company(ies) referred to in this research report. As a result, investors should be aware that a conflict of interest may exist.

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 Research Institute Sdn Bhd. 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. RHB Research Institute Sdn Bhd 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 Research Institute Singapore Pte Ltd and it may only be distributed in Singapore to accredited investors, expert investors and institutional investors as defined in the Financial Advisers Regulations and the Securities and Futures Act (Chapter 289), as amended from time to time. By virtue of distribution to these categories of investors, RHB Research Institute Singapore Pte Ltd and its representatives are not required to comply with Section 36 of the Financial Advisers Act (Chapter 110) (Section 36 relates to disclosure of RHB Research Institute Singapore Pte Ltd 's interest and/or its representative's interest in securities). Recipients of this report in Singapore may contact RHB Research Institute Singapore Pte Ltd in respect of any matter arising from or in connection with the report.



Hong Kong

This report is issued and distributed in Hong Kong by RHB Securities Hong Kong Limited (興業僑豐證券有限公司) (CE No.: ADU220) ("RHBSHK") which is licensed in Hong Kong by the Securities and Futures Commission for Type 1 (dealing in securities) and Type 4 (advising on securities) regulated activities. Any investors wishing to purchase or otherwise deal in the securities covered in this report should contact RHBSHK. RHBSHK is a wholly owned subsidiary of RHB Hong Kong Limited; for the purposes of disclosure under the Hong Kong jurisdiction herein, please note that RHB Hong Kong Limited with its affiliates (including but not limited to RHBSHK) will collectively be referred to as "RHBHK." RHBHK conducts a full-service, integrated investment banking, asset management, and brokerage business. RHBHK does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this research report. Investors should consider this report as only a single factor in making their investment decision. Importantly, please see the company-specific regulatory disclosures below for compliance with specific rules and regulations under the Hong Kong jurisdiction. Other than company-specific disclosures relating to RHBHK, this research report is based on current public information that we consider reliable, but we do not represent it is accurate or complete, and it should not be relied on as such.

United States

This report was prepared by RHB and is being distributed 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"). Accordingly, 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, nor shall be deemed as solicitation by RHB in any manner. RHB is not registered as a broker-dealer in the United States and does not offer brokerage services to U.S. persons. Any order for the purchase or sale of the securities discussed herein that are listed on Bursa Malaysia Securities Berhad must be placed with and through Auerbach Grayson ("AG"). Any order for the purchase or sale of all other securities discussed herein must be placed with and through such other registered U.S. broker-dealer as appointed by RHB from time to time as required by the Exchange Act Rule 15a-6. 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 Auerbach Grayson AG or such other 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.

OWNERSHIP AND MATERIAL CONFLICTS OF INTEREST

Malaysia

RHB does not have qualified shareholding (1% or more) in the subject company (ies) covered in this report except for:

a) -

RHB and/or its subsidiaries are not liquidity providers or market makers for the subject company (ies) covered in this report except for:

a) -

RHB and/or its subsidiaries have not participated as a syndicate member in share offerings and/or bond issues in securities covered in this report in the last 12 months except for:

a) -

RHB has not provided investment banking services to the company/companies covered in this report in the last 12 months except for:

a) -

Thailand

RHB Securities (Thailand) PCL and/or its directors, officers, associates, connected parties and/or employees, may have, or have had, interests and/or commitments in the securities in subject company(ies) mentioned in this report or any securities related thereto. Further, RHB Securities (Thailand) PCL may have, or have had, business relationships with the subject company(ies) mentioned in this report. As a result, investors should exercise their own judgment carefully before making any investment decisions.

Indonesia

PT RHB Sekuritas Indonesia is not affiliated with the subject company(ies) covered in this report both directly or indirectly as per the definitions of affiliation above. Pursuant to the Capital Market Law (Law Number 8 Year 1995) and the supporting regulations thereof, what constitutes as affiliated parties are as follows:

- 1. Familial relationship due to marriage or blood up to the second degree, both horizontally or vertically;
- 2. Affiliation between parties to the employees, Directors or Commissioners of the parties concerned;
- 3. Affiliation between 2 companies whereby one or more member of the Board of Directors or the Commissioners are the same;
- 4. Affiliation between the Company and the parties, both directly or indirectly, controlling or being controlled by the Company;
- 5. Affiliation between 2 companies which are controlled, directly or indirectly, by the same party; or



6. Affiliation between the Company and the main Shareholders.

PT RHB Sekuritas Indonesia is not an insider as defined in the Capital Market Law and the information contained in this report is not considered as insider information prohibited by law. Insider means:

- a. a commissioner, director or employee of an Issuer or Public Company;
- b. a substantial shareholder of an Issuer or Public Company;
- c. an individual, who because of his position or profession, or because of a business relationship with an Issuer or Public Company, has access to inside information; and
- d. an individual who within the last six months was a Person defined in letters a, b or c, above.

Singapore

RHB Research Institute Singapore Pte Ltd and/or its subsidiaries and/or associated companies do not make a market in any securities covered in this report, except for:

(a) -

The staff of RHB Research Institute Singapore Pte Ltd and its subsidiaries and/or its associated companies do not serve on any board or trustee positions of any issuer whose securities are covered in this report, except for:

(a) -

RHB Research Institute Singapore Pte Ltd and/or 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 of the securities covered in this report or any other relationship (including a shareholding of 1% or more in the securities covered in this report) that may create a potential conflict of interest, except for:

(a) -

Hong Kong

The following disclosures relate to relationships between RHBHK and companies covered by Research Department of RHBSHK and referred to in this research report:

RHBSHK hereby certifies that no part of RHBSHK analyst compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in this research report.

RHBHK had an investment banking services client relationships during the past 12 months with: -.

RHBHK has received compensation for investment banking services, during the past 12 months from: -.

RHBHK managed/co-managed public offerings, in the past 12 months for: -.

On a principal basis. RHBHK has a position of over 1% market capitalization of: -.

Additionally, please note the following:

Ownership and material conflicts of interest: RHBSHK policy prohibits its analysts and associates reporting to analysts from owning securities of any company covered by the analyst.

Analyst as officer or director: RHBSHK policy prohibits its analysts, and associates reporting to analysts from serving as an officer, director, advisory board member or employee of any company covered by the analyst.

RHBHK salespeople, traders, and other non-research professionals may provide oral or written market commentary or trading strategies to RHB clients that reflect opinions that are contrary to the opinions expressed in this research report.

This research report is not an offer to sell or the solicitation of an offer to buy any security in any jurisdiction where such an offer or solicitation would be illegal. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Clients should consider whether any advice or recommendation in this research report is suitable for their particular circumstances and, if appropriate, seek professional advice, including tax advice.

Kuala Lumpur Hong Kong Singapore RHB Research Institute Sdn Bhd RHB Securities Hong Kong Ltd. **RHB Research Institute Singapore** Level 3A, Tower One, RHB Centre Pte Ltd. Jalan Tun Razak World-Wide House 10 Collyer Quay #09-08 Ocean Financial Centre Kuala Lumpur 50400 19 Des Voeux Road Central, Hong Kong Malaysia Singapore 049315 Tel: +(60) 3 9280 8888 Tel: +(852) 2525 1118 Tel: +(65) 6533 1818 Fax: +(60) 3 9200 2216 Fax: +(852) 2810 0908 Fax: +(65) 6532 6211 Jakarta Shanghai Bangkok

PT RHB Sekuritas Indonesia

Wisma Mulia, 20th Floor Jl. Jenderal Gatot Subroto No. 42 Jakarta 12710, Indonesia Tel: +(6221) 2783 0888 Fax: +(6221) 2783 0777

RHB (China) Investment Advisory Co. Ltd.

Suite 4005, CITIC Square 1168 Nanjing West Road Shanghai 20041 China

Tel: +(8621) 6288 9611 Fax: +(8621) 6288 9633

RHB Securities (Thailand) PCL

10th Floor, Sathorn Square Office Tower 98, North Sathorn Road, Silom Bangrak, Bangkok 10500 Thailand

Tel: +(66) 2 088 9999 Fax: +(66) 2 088 9799

