China / Hong Kong Company Update PICC Property & Casualty

Bloomberg: 2328 HK EQUITY | Reuters: 2328.HK

Refer to important disclosures at the end of this report

DBS Group Research . Equity

BUY

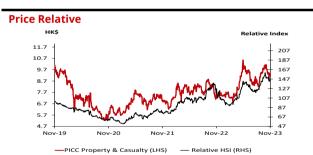
Last Traded Price (10 Nov 2023): HK\$9.27 (HSI: 17,203) Price Target 12-mth: HK\$11.00 (19% upside) (Prev HK\$9.50)

Analysts

Ken Shih +852 36684184 kenshih@dbs.com Iris GAO +852 36684196 irisgao@dbs.com

What's New

- PICC'S risk mitigation system, unveiled on its Investor Day, has been effective in reducing potential claims and improve the insurer's COR
- Higher natural catastrophic (nat cat) losses pushed up COR by c.2.6ppt in 3Q23, while management guided FY23F COR to be maintained at 97% for auto and 100% for non-auto
- Underwriting profit on a recovery trend, benefiting from lower auto expense competition and high-quality growth in non-auto
- We revise down COR by 0.4ppt to 98% in FY23F. With underwriting profit to further improve in FY24F, we lift TP to HK\$11 on higher multiple. Maintain BUY



Forecasts and Valuation

FUIECasis and valuation				
FY Dec (RMB m)	2022A	2023F	2024F	2025F
Ins. service result	N/A	16,296	18,068	19,772
Net investment result	N/A	7,578	9,662	11,452
Net Profit	26,708	24,633	28,111	31,276
EPS (RMB)	1.20	1.11	1.26	1.41
EPS (HK\$)	1.29	1.19	1.35	1.51
EPS Gth (%)	19.4	(7.8)	14.1	11.3
PE (X)	7.2	7.8	6.8	6.1
DPS (HK\$)	0.51	0.52	0.54	0.59
Net Div Yield (%)	5.5	5.6	5.8	6.3
BV Per Share (HK\$)	10.54	11.07	11.96	12.83
P/Book Value (X)	0.9	0.8	0.8	0.7
P/EV (X)	N/A	N/A	N/A	N/A
ROAE (%)	12.7	11.0	11.8	12.2
Farnings Rev (%):		(13)	New	New
Consensus EPS (RMB)		1.24	1.48	1.62
Other Broker Recs:		B:34	S:0	H:4
o the broker needs		815 1	5.0	

Source of all data on this page: Company, DBS Bank (Hong Kong) Limited ("DBS HK"), Thomson Reuters

13 Nov 2023

Underwriting profit on recovery trend

Investment Thesis

FY24F underwriting profit on recovery trend with stable COR. After benefitting from the improving auto insurance segment and refocusing on quality growth in the non-auto segment, while also being impacted by higher-than-expected nat cat losses in 3Q23, the combined ratio (COR) is expected to reach 98% in FY23F, slightly better than our previous forecast. With less competition in the auto segment due to stricter regulations on commissions paid to distribution channels and high-quality growth in the non-auto segment, we expect underwriting profit to further improve by teenlevel growth in FY24F.

Refocus on profit, and agriculture insurance pricing subsidy to drive quality growth in non-auto segment. Expect the non-auto segment to reach 44% of the total premium by FY24F, with the company's refocus on profit and benefits from the agriculture insurance pricing subsidy helping drive quality growth.

Positive duration gap position to benefit from lower-for-longer CN rates. P&C insurers' positive duration gap position should benefit from the declining bond yield. The continuous lengthening of the duration via investment in government bonds helps improve the adjusted investment yield, given its tax-exempt nature.

Lift TP to HK\$11, maintain BUY (vs. HK\$9.50 previously). We revise down our FY23F COR assumption by 0.4ppt to 98% and expect FY24F/25F COR to remain largely stable. Based on the improvement in underwriting profit for FY24F and rolling it over to FY24F, we lift TP to HK\$11 based on 0.85x FY24F P/B ratio (previously: 0.76x), maintain BUY.

Key Risks

Increasing market competition, unfavourable policy developments, natural catastrophes, and slower-than-expected economic growth in China.

At A Glance

Issued Capital (m shrs)	22,243
Mkt Cap (HKm/US\$m)	206,193 / 26,401
Major Shareholders (%)	
NIL	
Free Float (%)	100.0
3m Avg. Daily Val. (US\$m)	32.2
GICS Industry: Financials / Insurance	





WHAT'S NEW

Underwriting profit on recovery trend

PICC P&C held its Investor Day event on 10 Nov 2023 and provided a comprehensive presentation of its risk prevention and mitigation framework. Below are our takeaways from the company's Investor Day presentation.

Risk prevention and mitigation framework

• Details on framework

PICC P&C has established a risk prevention and mitigation framework based on the data-driven comprehensive risk analysis system "万象云" to accurately recognise risk, reasonably price

premiums, effectively reduce insurance claims by real-time risk monitoring, promptly warn once a risk is detected and closely control that risk, and issue risk mitigation recommendations after events. PICC P&C has designed specific risk prevention and mitigation plans for different business lines, including auto insurance, agriculture insurance, corporate insurance, health insurance, etc. Please find more details on PICC P&C's risk prevention and mitigation framework in Figures 1 and 2, and specific plans for the main business lines in Figure 3.

Fig 1. PICC P&C's Management Structure on Risk Prevention and Mitigation system



Source: Company data, DBS HK

Our view

We believe PICC P&C's risk prevention and mitigation framework will effectively assist policyholders in reducing the probability and severity of accidents through its data-driven analysis and effectively managed risk control process, and, in turn, PICC P&C will hence benefit from the framework and maintain its combined ratio (COR) at a low ground. For example, before Typhoon Doksuri hit the Fujian province, PICC P&C detected the potential risks that would arise from the auto damages caused due to flooding and sent advance warnings to auto owners to move the cars to a safer place, thus successfully reducing claims that would've amounted to Rmb1bn, an improvement of Rmb500m compared to when Typhoon Meranti hit in 2016. By protecting people's property, wealth, and health through its proactive service to society in the aforementioned manner, PICC P&C achieves a triple-win outcome for the insurer, policyholder, and society.

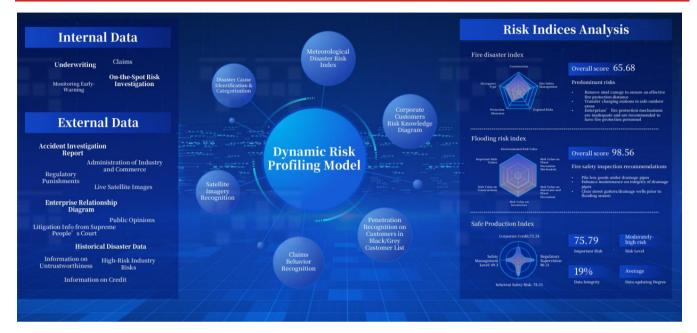
Our first forecast under IFRS9/17

We are publishing our forecasts for the first time based on the IFRS9/17 standard. We expect a net profit of Rmb24.7bn for FY23F, with y-o-y growth of 17%/11% for FY24F/25F, respectively, mainly driven by the steady growth in the insurance service result and investment result.

We fine-tune our COR forecast for FY23F to 98% to factor in higherthan-expected nat cat losses in 3Q23 and expect COR to remain largely stable in FY24F/25F. Based on less competition in the auto segment due to stricter rules on commission fees paid to distribution channels, and high-quality growth in the non-auto segment, and rolling it over to FY24F, we maintain BUY and revise up our TP from HK\$9.5 to HK\$11, based on 0.85x FY24F P/B ratio (previously: 0.76x).



Fig 2. PICC P&C's risk prevention and mitigation framework - Dynamic risk profiling



Source: Company data, DBS HK

Fig. Risk prevention and mitigation application by main business lines

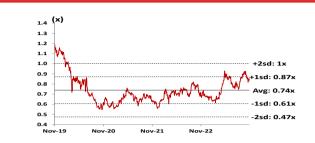
No.	Area	Measures	Examples and effects
1	Auto insurance	 To Identify high-risk driving behaviors, hazardous intersections, adverse weather conditions, and similar situations Highest risk levels will trigger manual telephone interventions by customer service personnel, effectively reducing the accident occurence rate 	-The system has covered 334k heavy-loaded vehicles - Issued 23.45m warnings for dangerous driving behaviors - Successfully corrected hazardous driving behaviors 19.79m times
2	Liability insurance	 Before underwriting corporate property business, a comprehensive risk survey is conducted to identify potential risks such as fire incidents and operational hazards. Recommendations for risk mitigation are then provided in an improvement proposal After underwriting, risk reduction services are implemented, including meteorological warnings, hazard inspections, monitoring alerts, and online training to actively mitigate identifed risks 	
3	Natural Catastrophe	 Before the natural catastrophe, risk maps are created for fire, flooding, wind risks, along with real-time monitoring data. Prior to major disasters, warning messages are sent to vehicle owners and business owners, facilitating the evacuation of vehicles and valuable assets. During the natural catastrophe, dispatch of rescue and survey vehicles to ensure timely and accurate arrival in the affected areas for rescue operations. After the natural catastrophe, provide risk feedback recommendation reports are sent to customers and the governments 	 In Typhoon Doksuri, advanced warnings were issued to vehicle owners, resulting in the evacuation of asset at over Rmb1b. Dispatched nearly 5k rescue vehicles, undertook over 40 rescue cases, and achieved 100% rescue for vehicles that meet the rescue criteria
4	Health insurance	 To establish a health promotion matrix through online platforms To set up clinics within companies and enhance professional health management services to reduce medical expenses and the incidence of critical illness 	- Taking the clinics within a bank as example, over the past six years, the average medical expenses per person have decreased by 45% to Rmb2k per person and the incidence of critical illness has decreased by 1.5ppts to 1.6%
5	Agriculture insurance	 To design specific service standards for agricultural crop cultivation, fisheries, and animal hhusbandry. Utilizing a cloud platform supported by big data and technologies such as drones to accurately identify risks and mitigate in these sectors 	 Using the example of the rice disaster prevention and mitigation project in Guangdong, 15 service centers were established, achieving loss reduction and efficiency improvement, benefiting farmers by more than Rmb110m
ource:	Company, DBS HK		



Company Background

PICC P&C is the largest property and casualty insurer in China and was established in July 2003. It was listed on the HKEX in November 2003. Its insurance products include motor vehicle, commercial property, cargo, liability, accidental injury, and shortterm health policies. In FY22, its total assets and equity reached Rmb752bn and Rmb213bn, respectively.

Historical PB band (x)



Source: Bloomberg Finance L.P. DBS HK



Key Assumptions (%)

2021A	2022A	2023F	2024F	2025F	
3.8	5.1	6.6	6.6	6.7	
25.9	25.4	25.6	24.9	24.2	
73.7	72.0	72.5	73.0	73.5	
99.6	97.4	98.0	97.8	97.7	
3.9	4.1	3.7	3.7	3.7	
5.0	3.7	3.7	3.9	4.0	
283.8	229.3	233.1	236.4	238.0	
	3.8 25.9 73.7 99.6 3.9 5.0	3.8 5.1 25.9 25.4 73.7 72.0 99.6 97.4 3.9 4.1 5.0 3.7	3.8 5.1 6.6 25.9 25.4 25.6 73.7 72.0 72.5 99.6 97.4 98.0 3.9 4.1 3.7 5.0 3.7 3.7	3.8 5.1 6.6 6.6 25.9 25.4 25.6 24.9 73.7 72.0 72.5 73.0 99.6 97.4 98.0 97.8 3.9 4.1 3.7 3.7 5.0 3.7 3.7 3.9	

Source: Company, DBS HK

Income Statement (RMB m)

FY Dec	2021A	2022A	2023F	2024F	2025F
Insurance revenue	N/A	N/A	404,223	428,856	455,390
Insurance service expenses	N/A	N/A	(377,216)	(399,557)	(423,485)
Net expenses from reins. contract held	N/A	N/A	(10,711)	(11,232)	(12,133)
Insurance service result	N/A	N/A	16,296	18,068	19,772
Investment return	N/A	N/A	16,206	18,771	21,083
Net finance expenses	N/A	N/A	(8,298)	(8,803)	(9,352)
Other movements	N/A	N/A	(329)	(306)	(279)
Net investment result	N/A	N/A	7,578	9,662	11,452
Other revenues	N/A	N/A	552	580	609
Other expenses	N/A	N/A	(2,064)	(2,088)	(2,114)
Share of profit of associated and JVs	4,524	4,130	5,954	6,093	6,236
Profit before tax	26,028	30,919	28,317	32,314	35,953
Income tax expense	(3,663)	(4,266)	(3,681)	(4,201)	(4,674)
Minority interest	(5)	55	(2)	(3)	(3)
Net income attributable to shareholders	22,360	26,708	24,633	28,111	31,276

Source: Company, DBS HK

Balance Sheet(RMB m)

FY Dec	2021A	2022A	2023F	2024F	2025F
Total Investment	529,077	565,433	609,230	655,989	705,923
Property, plant and equipment	23,743	24,774	24,774	24,774	24,774
Other assets	129,802	82,255	70,892	65,707	59,156
Total assets	682,622	672,462	704,896	746,470	789,853
Net life reserves - traditional	338,781	351,254	372,621	395,869	421,102
Other Liabilities	138,192	97,862	97,862	97,862	97,862
Total liabilities	476,973	450,857	472,224	495,472	520,705
Shareholder's equity	202,887	218,713	229,783	248,112	266,266
Minority interest	2,762	2,892	2,889	2,886	2,883
Total equity	205,649	221,605	232,672	250,998	269,149

Source: Company, DBS HK

Key Financials & Ratios

FY Dec	2021A	2022A	2023F	2024F	2025F
Du Dant analysis (0()					
Du Pont analysis (%)					
Net profit / insurance revenue	N/A	N/A	6.1	6.6	6.9
Insurance revenue / total asset	N/A	N/A	57.3	57.5	57.7
Total asset / total equity	3.3	3.0	3.0	3.0	2.9
Return on equity	11.5	12.7	11.0	11.8	12.2
Per share analysis(RMB)					
EPS	1.01	1.20	1.11	1.26	1.41
BPS	9.12	9.83	10.33	11.15	11.97
DPS	0.41	0.48	0.49	0.51	0.55
Capital Strength (%)					
Leverage ratio	3	3	3	3	3
Solvency ratio	283.8	229.3	233.1	236.4	238.0

Source: Company, DBS HK



Target Price & Ratings 12-mth History



Source: DBS HK Analyst: Ken Shih Iris GAO



DBS HK 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

Completed Date: 13 Nov 2023 08:00:38 (HKT) Dissemination Date: 13 Nov 2023 12:03:33 (HKT)

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

GENERAL DISCLOSURE/DISCLAIMER

This report is prepared by DBS Bank (Hong Kong) Limited ("DBS HK"). This report is solely intended for the clients of DBS Bank Ltd., DBS HK, DBS Vickers (Hong Kong) Limited ("DBSV HK"), and DBS Vickers Securities (Singapore) Pte Ltd. ("DBSVS"), 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 HK.

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 HK, DBSV HK, DBSVS, 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:

- (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.

DBS Vickers Securities (USA) Inc ("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 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 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 research analyst reviews approxed 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 of the DBS Group.

COMPANY-SPECIFIC / REGULATORY DISCLOSURES

1. DBS Bank Ltd, DBS HK, DBSVS or their subsidiaries and/or other affiliates have a proprietary position in PICC Property & Casualty Co Ltd (2328 HK) recommended in this report as of 06 Nov 2023.

2. Compensation for investment banking services:

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.

3. Disclosure of previous investment recommendation produced:

DBS Bank Ltd, DBSVS, DBS HK, their subsidiaries and/or other affiliates of DBSVUSA 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 HK, DBSVS, their subsidiaries and/or other affiliates of DBSVUSA 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

STRICTIONS ON	
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	This report is being distributed in Australia by DBS Bank Ltd, DBSVS or DBSV HK. DBS Bank Ltd holds Australian Financial Services Licence no. 475946.
	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 Bank Ltd 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.
	Distribution of this report is intended only for "wholesale investors" within the meaning of the CA.
Hong Kong	This report is being distributed in Hong Kong by DBS Bank Ltd, DBS Bank (Hong Kong) Limited and DBS Vickers (Hong Kong) Limited, all of which are registered with or licensed by the Hong Kong Securities and Futures Commission to carry out the regulated activity of advising on securities. DBS Bank Ltd., Hong Kong Branch is a limited liability company incorporated in Singapore.
Indonesia	This report is being distributed in Indonesia by PT DBS Vickers Sekuritas Indonesia.
Malaysia	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.
	Gr#-
Singapore	Wong Ming Tek, Executive Director, ADBSRThis report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 196800306E) or DBSVS (Company RegnNo. 198600294G), both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulatedby the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by itsrespective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not anAccredited Investor, Expert Investor or an Institutional Investor, DBS Bank Ltd accepts legal responsibility for thecontents of the report to such persons only to the extent required by law. Singapore recipients should contact DBSBank Ltd at 6878 8888 for matters arising from, or in connection with the report.
Thailand	This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd.
United	For any query regarding the materials herein, please contact [Chanpen Sirithanarattanakul] at [research@th.dbs.com] This report is produced by DBS HK which is regulated by the Hong Kong Monetary Authority
Kingdom	This report is produced by DBS HK which is regulated by the Hong Kong Monetary Authority This report is disseminated in the United Kingdom by DBS Bank Ltd, London Branch ("DBS UK"). DBS Bank Ltd is regulated by the Monetary Authority of Singapore. 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. 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



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 <u>http://www.dbs.com/ae/our-network/default.page</u> . 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 to w
United States	This report was prepared by DBS HK. 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 Bank (Hong Kong) Limited

13th Floor One Island East, 18 Westlands Road, Quarry Bay, Hong Kong

Tel: (852) 3668-4181, Fax: (852) 2521-1812



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

SINGAPORE

DBS Bank Ltd Contact: Paul Yong 12 Marina Boulevard, Marina Bay Financial Centre Tower 3 Singapore 018982 Tel: 65 6878 8888 e-mail: groupresearch@dbs.com Company Regn. No. 196800306E

INDONESIA

PT DBS Vickers Sekuritas (Indonesia) Contact: Maynard Priajaya Arif DBS Bank Tower Ciputra World 1, 32/F JI. Prof. Dr. Satrio Kav. 3-5 Jakarta 12940, Indonesia Tel: 62 21 3003 4900 Fax: 6221 3003 4943 e-mail: indonesiaresearch@dbs.com

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: research@th.dbs.com Company Regn. No 0105539127012 Securities and Exchange Commission, Thailand