China / Hong Kong Company Update

Yonghui Superstores

Bloomberg: 601933 CH Equity | Reuters: 601933.SS

Refer to important disclosures at the end of this report

DBS Group Research . Equity

15 Sep 2022

BUY (Upgrade from HOLD)

Last Traded Price (14 Sep 2022): RMB3.46 **(CSI300 Index :** 4.065)

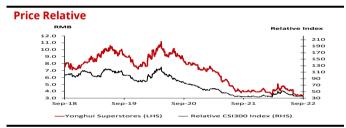
Price Target 12-mth: RMB4.25 (23% upside) (Prev RMB4.55)

Analyst

Mavis Hui +852 36684188 mavis_hui@dbs.com Clement Xu +852 36684185 clementxu@dbs.com

What's New

- Sales and margins continue to recover with easing competition from CGB platforms
- Online sales to see double digit growth, with long-term target to contribute 30% of group revenue
- Upgrade to BUY with revised TP of RMB4.25, given a more attractive valuation (trading at c.30x FY23 P/E vs. historical average of c.40x) and ongoing sales and margin recovery



Forecasts and Valuation	on			
Forecasts and Valuation FY Dec (RMBm) Turnover EBITDA Pre-tax Profit Net Profit Net Profit (Pre Ex) (core profit) Net Profit Gth (Pre-ex) (%) EPS (RMB) Core EPS (RMB) EPS Gth (%) Core EPS Gth (%) Diluted EPS (RMB) BV Per Share (RMB) PE (X) CorePE (X) P/Cash Flow (X) P/Free CF (X) EV/EBITDA (X) Net Div Yield (%) P/Book Value (X) ROAE(%)	2020A 93,199 2,281 2,174 1,794 580 (45.4) 0.19 0.06 17.3 (44.2) 0.19 2.08 18.0 55.5 5.2 7.9 15.3 5.3 1.7 0.1 9.1	2021A 91.062 277 (4,722) (3,944) (3,833) N/A (0,42) (0,41) N/A N/A (0,42) 0.02 1.14 nm nm 5.5 8.4 129.7 0.6 3.0 0.3 (26.3)	2022F 96.443 3.808 2 201 351 N/A 0.02 0.04 N/A N/A 0.02 0.02 1.76 160.2 91.8 7.8 12.2 8.5 0.4 2.0 CASH 1.5	2023F 103.089 4.679 1.130 1.070 204.8 0.11 432.0 204.8 0.11 0.08 2.27 30.1 30.1 7.55 11.5 6.1 2.3 1.5 CASH 5.7
Earnings Rev (%): Consensus EPS (RMB) Other Broker Recs:		B:16	(66) 0.05 S:2	(6) 0.11 H:6

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

On track for a firm recovery

Investment Thesis

Ongoing sales recovery. Yonghui scored same-store sales growth (SSSG) of 4.2% y-o-y in 1H22, followed by positive SSSG in 3Q22 so far, amid easing competition from community group buying (CGB) players. With the ongoing CGB consolidation, we expect sales recovery to continue, with 6%/7% revenue growth in FY22/FY23 while gross margin could also improve by 1.5/0.7ppt in FY22/FY23.

Online sales to be a strong growth opportunity. We expect Yonghui to continue with its expansion of online channels to sustain double-digit online sales growth, aiming for 30% online revenue contribution in the longer run. While net loss margin from the online business has also narrowed to 1.6% in 1H22 (1H21: 7.9%), riding on Yonghui's integration of the warehouses and stores, its online business should continue to see margin improvements as sales grow and could potentially contribute profit over the medium-term.

Ongoing efficiency improvements. Yonghui should continue to invest in its omni-channel operating system "YHDOS", which could enable further integration of its supply chain and store sales to improve operating efficiency and save costs. As such, we believe Yonghui's net profit margin should also recover gradually towards a normalised level of 3% or higher over the medium-term.

Valuation:

We revised our TP to RMB4.25, pegged to 37x FY23 PE, equivalent to its pre-pandemic average to reflect its longer-term valuation.

Where we differ:

We cut FY22/FY23 earnings by 66%/6%. We are more prudent on FY22 earnings than consensus given the 1H22 net loss, while we expect a faster margin recovery in FY23 amid easing market competition.

Key Risks to Our View:

Slower-than-expected CGB consolidation; COVID-19 resurgence

At A Glance

7.10.71.00.00.00	
Issued Capital (m shrs)	9,075
Mkt Cap (RMBm/US\$m)	31,400 / 4,510
Major Shareholders (%)	
The Dairy Farm Company Limited	21.1
Zhang (Xuan Song)	11.7
Zhang (Xuan Ning)	8.2
Jiangsu Jingdong Bangneng Investment Mgmt C	o., Ltd. 8.1
Linzhi Tencent Technology Co., Ltd.	5.3
Free Float (%)	45.6
3m Avg. Daily Val. (US\$m)	34.34
GICS Industry: Consumer Staples / Food & Staple	es Retailing







WHAT'S NEW

Sales recovery amid easing competition from CGB players.

The CGB sector continues to consolidate as certain eplatforms experienced financial difficulties and reduced their coverage while leading players (e.g., Meituan and Pinduoduo) have also cut subsidies and commissions to save costs. We believe the worst of the impact from CGB competition should be over and the business environment should continue to normalise. Yonghui's sales are recovering with revenue growth of 4.1%/4.9% y-o-y in 1H22/2Q22. Given the easing market competition, we also believe that overall SSSG in 3Q22 would stay positive. In the meantime, Yonghui's gross margin has also seen decent recovery with 1.5/2.1ppt expansion during 1H22/2Q22. In particular, the gross margin of fresh products/other FMCGs grew by c.2.4/1.0ppts in 1H22. We believe margin improvements should continue in 2H22 while FY22 gross margin may still be lower than prepandemic level of 21%+ and should recover towards this normalised level in the medium-term. Yonghui is taking steps to streamline its SKUs to improve product-mix and further support margin recovery. Yonghui also plans to open 50 new stores this year to leverage on the market recovery (1H22: 19 new stores).

COVID-19 impact to be limited. Going forward, given the Chinese government's experience in previous lockdowns in and its determination to guarantee the supply of daily necessities in affected areas, we believe the impact of future COVID-19 control measures on Yonghui's store operations should be manageable. For example, despite the recent COVID-19 resurgence in Chengdu, the supply of fresh products was stable as the local government continues to support the operations of supermarkets.

Warehouse stores seeing progress. Faced with the competition from CGB players, Yonghui launched its transition of traditional hypermarkets to warehouse stores since May 2021 in order to attract more customer traffic with more affordable prices and fewer total SKUs. In 1H22, Yonghui scored a SSSG of 20%+ at its warehouse stores while the net loss from this segment also narrowed significantly to RMB16m (1H21: loss of c.RMB60m), thanks to easing market competition as well as Yonghui's ongoing efforts in efficiency improvements. Going forward, we believe Yonghui would focus more on its self-owned brands that could potentially have a gross margin that is 5-10ppts higher than the other SKUs, riding on the integration of supply chain and stores. Yonghui also targets

to achieve 20%+ revenue contribution from its self-owned brands over the long run.

Online business. Yonghui continues to expand its online business to attract additional customer traffic to support sales growth. During 1H22, Yonghui's online sales grew by 11.5% to RMB7.6bn, accounting for c.16% of total revenue, while its revenue contribution continued to grow, in Jul and Aug this year to 17%+, supported by the ongoing expansion in both self-operated e-platform Yonghui Shenghuo (average daily orders reaching 292,000) and third-party platforms (e.g., JD, Meituan and Ele.me). In the meantime, net loss margin of online business had also narrowed from 7.9% to 1.6% y-o-y in 1H22, given easing competition among e-commerce platforms. Looking ahead, we believe the gross profit margin of online business could improve to be 2-3ppts higher than offline business in the longer term, along with Yonghui's model of combining warehouses and stores that could potentially offer better synergies in fresh product sales.

Ongoing efficiency improvements. While Yonghui has seen decent sales recovery in 1H22, it continued to focus on efficiency improvements and cost control, with SG&A cost ratio down 1.2ppts in 1H22. This should continue in 2H22/FY23, thus leading to improving operating margins. Going forward, Yonghui would continue to invest in its omni-channel operating system "YHDOS" that currently covers 1000+ stores, which has helped Yonghui lower its annualised inventory turnover days to 43 days in 1H22. This would also help to improve margins with its centralised data processing system and warehouse store format going forward.

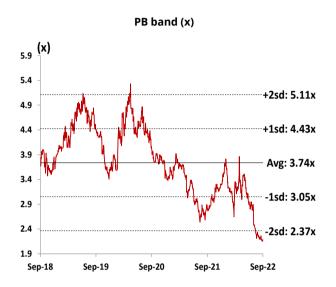
Company Background

Yonghui is the third largest hypermarket chain operator in China. The company is headquartered in Fujian and runs a total of 1,057 hypermarkets across China as of the end of FY21, predominantly under its flagship "Yonghui" brand. The company's main operations are in grocery food retail, complemented by non-food product offerings. Its venture into the O2O service should pave the way for better medium-term prospects.



Historical PE and PB band

Forward PE band (x) х 90 80 +2SD: 66.7x 70 +1SD: 53.4x 60 50 Avg: 40.2x 40 30 20 -1SD: 26.9x -2SD: 13.6x 10 0 Jan-18-Sep-20 -Jan-22 -



Source: Thomson Reuters, DBS HK



Segmental Breakdown (RMB m)

Segmental Breakdown	· · ·				
FY Dec	2019A	2020A	2021A	2022F	2023F
Revenues (RMB m)					
Fujian, Jiangxi	13,648	14,563	14,659	15,392	16,469
Beijing, Tianjin, Liaoning,					
Jilin, Heilongjiang, Inner	8,285	9,256	9,001	9,721	10,401
Mongolia					
Jiangsu, Zhejiang,	17,479	19,270	19,260	20,416	21,641
Shanghai, Anhui	, -	-,	-,	-,	, -
Chongqing, Hunan,	17,594	19,071	17,744	18,631	20,122
Hubei, Guizhou, Yunnan					
Sichuan, Shaanxi, Gansu,	12,067	12,911	12,963	14,000	14,840
Ningxia, Tibet, Qinghai					
Guangdong, Guangxi,	0.400	44.740	44.224	44.040	40.757
Hainan, Henan, Shanxi,	9,498	11,713	11,331	11,812	12,757
Hebei, Shandong	6 207	C 41.4	C 101	C 470	C 050
Others	6,307	6,414	6,104	6,470	6,859
Total	84,877	93,199	91,062	96,443	103,089
(RMB m)					
Fujian, Jiangxi	2,270	2,345	1,551	2,309	2,635
Beijing, Tianjin, Liaoning,					
Jilin, Heilongjiang, Inner	1,299	1,568	1,236	1,458	1,612
Mongolia					
Jiangsu, Zhejiang,	2,716	3,112	2,712	3,062	3,463
Shanghai, Anhui	,	,	,	•	,
Chongqing, Hunan,	2,929	3,111	2,424	2,608	3,058
Hubei, Guizhou, Yunnan					
Sichuan, Shaanxi, Gansu,	1,943	2,174	1,948	2,170	2,389
Ningxia, Tibet, Qinghai					
Guangdong, Guangxi,	1 500	1.057	1 100	1.016	2.015
Hainan, Henan, Shanxi,	1,508	1,857	1,498	1,816	2,015
Hebei, Shandong	F (20	F 7F1	F (((C 017	(270
Others	5,638	5,751	5,666	6,017	6,378
Total	18,303	19,918	17,035	19,441	21,551
Margins (%)	16.6	161	10.6	45.0	160
Fujian, Jiangxi	16.6	16.1	10.6	15.0	16.0
Beijing, Tianjin, Liaoning,	457	460	42.7	45.0	45.5
Jilin, Heilongjiang, Inner	15.7	16.9	13.7	15.0	15.5
Mongolia					
Jiangsu, Zhejiang,	15.5	16.2	14.1	15.0	16.0
Shanghai, Anhui					
Chongqing, Hunan,	16.7	16.3	13.7	14.0	15.2
Hubei, Guizhou, Yunnan					
Sichuan, Shaanxi, Gansu,	16.1	16.8	15.0	15.5	16.1
Ningxia, Tibet, Qinghai					
Guangdong, Guangxi,	15.0	15.0	12.2	15.4	150
Hainan, Henan, Shanxi,	15.9	15.9	13.2	15.4	15.8
Hebei, Shandong	00.4	00.7	02.0	02.0	02.0
Others	89.4	89.7	92.8	93.0	93.0
Total Source: Company, DBS HK	21.6	21.4	18.7	20.2	20.9

Source: Company, DBS HK



Income Statement (RMB m)

FY Dec	2019A	2020A	2021A	2022F	2023F
Revenue	84,877	93,199	91,062	96,443	103,089
Cost of Goods Sold	(66,574)	(73,281)	(74,027)	(77,002)	(81,538)
Gross Profit	18,303	19,918	17,035	19,441	21,551
Other Opng (Exp)/Inc	(16,368)	(18,644)	(20,203)	(18,728)	(19,809)
Operating Profit	1,935	1,274	(3,168)	713	1,742
Other Non Opg (Exp)/Inc	615	1,409	47	777	696
Associates & JV Inc	(422)	(285)	(49)	(61)	(77)
Net Interest (Exp)/Inc	(351)	(223)	(1,552)	(1,427)	(1,231)
Dividend Income	0	0	0	0	0
Exceptional Gain/(Loss)	0	0	0	0	0
Pre-tax Profit	1,777	2,174	(4,722)	2	1,130
Tax	(324)	(521)	227	0	(260)
Minority Interest	111	141	551	200	200
Preference Dividend	0	0	0	0	0
Net Profit	1,564	1,794	(3,944)	201	1,070
Net Profit before Except.	1,061	580	(3,833)	351	1,070
EBITDA	2,786	2,281	277	3,808	4,679
Growth					
Revenue Gth (%)	20.4	9.8	(2.3)	5.9	6.9
EBITDA Gth (%)	86.6	(18.1)	(87.8)	1,274.0	22.8
Opg Profit Gth (%)	156.9	(34.2)	(348.8)	(122.5)	144.5
Net Profit Gth (%)	5.6	14.8	N/A	N/A	432.0
Margins & Ratio					
Gross Margins (%)	21.6	21.4	18.7	20.2	20.9
Opg Profit Margin (%)	2.3	1.4	(3.5)	0.7	1.7
Net Profit Margin (%)	1.8	1.9	(4.3)	0.2	1.0
ROAE (%)	7.9	9.1	(26.3)	1.5	5.7
ROA (%)	3.4	3.3	(6.2)	0.3	1.5
ROCE (%)	5.7	2.9	(7.4)	1.1	2.6
Div Payout Ratio (%)	79.1	96.0	N/A	70.0	70.0
Net Interest Cover (x)	5.5	5.7	(2.0)	0.5	1.4
Source: Company, DBS HK					



Balance Sheet (RMB m)

Bulance Sheet (KIND III)					
FY Dec	2019A	2020A	2021A	2022F	2023F
Net Fixed Assets	5,128	5,310	26,613	25,101	23,732
Invts in Associates & JVs	5,886	5,410	4,774	4,774	4,774
Other LT Assets	10,272	12,259	11,210	11,070	10,941
Cash & ST Invts	8,152	12,247	10,724	12,505	16,016
Inventory	12,333	10,882	10,791	11,429	12,217
Debtors	993	447	477	505	540
Other Current Assets	9,587	9,603	6,722	6,838	6,982
Total Assets	52,353	56,158	71,312	72,222	75,202
ST Debt	10,813	13,890	13,017	11,320	11,140
Creditors	12,983	12,514	12,552	13,293	14,209
Other Current Liab	7,690	8,490	8,523	8,997	9,556
LT Debt	0	0	1,021	1,000	1,000
Other LT Liabilities	412	871	25,121	20,957	18,137
Shareholder's Equity	20,106	19,351	10,659	16,437	21,142
Minority Interests	348	1,042	419	219	19
Total Cap. & Liab.	52,353	56,158	71,312	72,222	75,202
Non-Cash Wkg. Capital	2,240	(72)	(3,084)	(3,517)	(4,026)
Net Cash/(Debt)	(2,661)	(1,643)	(3,314)	185	3,876
Debtors Turn (avg days)	6.6	2.8	1.9	1.9	1.9
Creditors Turn (avg days)	63.0	64.4	64.8	63.8	63.9
Inventory Turn (avg days)	56.8	58.6	56.0	54.9	54.9
Asset Turnover (x)	1.8	1.7	1.4	1.3	1.4
Current Ratio (x)	1.0	1.0	0.8	0.9	1.0
Quick Ratio (x)	0.3	0.4	0.3	0.4	0.5
Net Debt/Equity (X)	0.1	0.1	0.3	CASH	CASH
Net Debt/Equity ex MI (X)	0.1	0.1	0.3	CASH	CASH
Capex to Debt (%)	28.7	15.0	14.3	12.2	12.4
Z-Score (X)	NA	NA	NA	NA	NA
Source: Company, DBS HK					

Cash Flow Statement (RMB m)

FY Dec	2019A	2020A	2021A	2022F	2023F
Pre-Tax Profit	1,777	2,174	(4,722)	2	1,130
Dep. & Amort.	851	1,007	3,446	3,096	2,937
Tax Paid	0	0	0	0	0
Assoc. & JV Inc/(loss)	(422)	(285)	(49)	(61)	(77)
(Pft)/ Loss on disposal of FAs	(38)	(1,143)	325	0	0
Chg in Wkg.Cap.	(3,165)	2,208	3,659	196	508
Other Operating CF	1,413	2,179	3,169	916	(204)
Net Operating CF	416	6,140	5,827	4,149	4,294
Capital Exp.(net)	(3,099)	(2,080)	(2,004)	(1,500)	(1,500)
Other Invts.(net)	(1,576)	(623)	521	0	0
Invts in Assoc. & JV	0	0	0	0	0
Div from Assoc & JV	136	317	509	560	616
Other Investing CF	38	215	58	241	241
Net Investing CF	(4,501)	(2,171)	(915)	(698)	(642)
Div Paid	(1,338)	(1,562)	(555)	(182)	(141)
Chg in Gross Debt	7,107	3,084	(1,911)	(969)	0
Capital Issues	0	0	0	0	0
Other Financing CF	131	(1,416)	(4,390)	0	0
Net Financing CF	5,900	106	(6,856)	(1,150)	(141)
Currency Adjustments	0	0	0	0	0
Chg in Cash	1,815	4,074	(1,944)	2,300	3,511
Opg CFPS (RMB)	0.38	0.42	0.23	0.42	0.41
Free CFPS (RMB)	(0.28)	0.44	0.41	0.28	0.30

Source: Company, DBS HK



Target Price & Ratings History



S.No	o. Date	Closing Price	12-mth Target Price	Rating
1:	9-Feb-22	RMB3.81	RMB3.97	Hold
2:	11-Mar-22	RMB3.64	RMB4.18	Buy
3:	7-Jun-22	RMB4.31	RMB4.55	Hold

Source: DBS HK

Analyst: Mavis Hui

Clement Xu

₩DBSLive more, Bank less

Yonghui Superstores

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)

Completed Date: 15 Sep 2022 16:29:38 (HKT) Dissemination Date: 15 Sep 2022 18:25:04 (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, 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.

^{*}Share price appreciation + dividends



ANALYST CERTIFICATION

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

COMPANY-SPECIFIC / REGULATORY DISCLOSURES

1. DBS Bank Ltd, DBS HK, DBSVS or their subsidiaries and/or other affiliates do not have a proprietary position in the securities recommended in this report as of 13 Sep 2022.

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

	DISTRIBUTION
General	This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.
Australia	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.
	Wong Ming Tek, Executive Director, ADBSR
Singapore	This report is distributed in Singapore by DBS Bank Ltd (Company Regn. No. 196800306E) or DBSVS (Company Regn No. 198600294G), both of which are Exempt Financial Advisers as defined in the Financial Advisers Act and regulated by the Monetary Authority of Singapore. DBS Bank Ltd and/or DBSVS, may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, DBS Bank Ltd accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact DBS Bank Ltd at 6878 8888 for matters arising from, or in connection with the report.
Thailand	This report is being distributed in Thailand by DBS Vickers Securities (Thailand) Co Ltd.
Unitod	For any query regarding the materials herein, please contact [Chanpen Sirithanarattanakul] at [research@th.dbs.com]
United 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. Lendon Branch ("DBS LIK"). DBS Bank Ltd. is
	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 following from this communication will only be engaged in with such persons. Persons who do not have professional experience in matters relating to investments should not rely on this communication.





Dubai International Financial Centre

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

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

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

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

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

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

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

United States

This report was prepared by DBS 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

13 th 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

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

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 Jl. Prof. Dr. Satrio Kav. 3-5 Jakarta 12940, Indonesia Tel: 62 21 3003 4900 Fax: 6221 3003 4943

e-mail: indonesiaresearch@dbs.com