# Singapore Company Update **Riverstone Holdings**

#### Bloomberg: RSTON SP | Reuters: RVHL.SI

## Refer to important disclosures at the end of this report

## DBS Group Research . Equity

## 12 May 2022

# HOLD (Downgrade from BUY)

Last Traded Price (11 May 2022): S\$0.755 (STI: 3,226.07) Price Target 12-mth: S\$0.82 (8% upside) (Prev S\$0.97)

#### Analyst

Lee Keng LING +65 6682 3703 leekeng@dbs.com

## What's New

- 1Q22 in line; weaker margins y-o-y due to normalisation of demand and ASPs
- Margin pressure expected, going forward, owing to • rising raw materials, labour, utilities costs
- Remain positive in the medium to long term, as cleanroom segment to provide earnings resiliency for sustainable growth
- But given lack of near-term catalysts, we cut to HOLD with a lower TP of S\$0.82

#### **Price Relative**



2F 2023F   92 1,738   57 702   78 615   37 473   37 473
577027861537473
78 615 37 473
37 473
170
37 473
7) 22.3
28 10.1
28 10.1
3) 22
28 10.1
31 4.05
.9 61.0
.1 7.5
.1 7.5
.3 6.4
.5 1.9
.4 5.4
.4 1.2
SH CASH
.8 17.5
0 0
.6 7.8
0 H: 3

Source of all data on this page: Company, DBS Bank, Bloomberg Finance L.P.

# Lacking near-term catalysts

#### **Investment Thesis:**

Downgrade to HOLD due to lack of near-term catalysts and margin pressures, suspending coverage due to reallocation of internal resources. With a lack of catalysts in the near term after the recent payment of the 38 sen (c.12.2Scts) special and final DPS, coupled with margin pressure, we downgrade the stock to HOLD. We do not expect a repeat of the high dividend payment, given a normalised demand and average selling price (ASP) environment. Demand and ASP for healthcare gloves (HC), which accounts for the bulk of revenue, are normalising from its high amid COVID, though cleanroom (CR) is still firm. Furthermore, we expect to see margin pressure from rising raw material, labour, and utility costs and have penciled in a lower net margin of 24.3% in FY22F, vs. 27% in 1022.

Remain positive in the medium to long term. We remain positive about Riverstone in the long term. The group stands out among its peers as the market leader in the high-end cleanroom space. CR gloves currently account for c.20% in terms of production volume in FY21 and about 25% out of total revenue and earnings. Going forward, we expect the CR segment to contribute about 60% to total earnings. The CR segment is expected to provide earnings resiliency for sustainable growth.

#### Valuation:

Cut to HOLD with a lower TP of S\$0.82. Our TP is reduced to S\$0.82 (previously S\$0.97), pegged to its four-year average PE of 8.5x (previously 10x) on blended FY22F and FY23F earnings to reflect a more normalised environment.

#### Where we differ:

We are cautious about margins, given the inflationary pressure on raw materials, energy costs, and also higher labour costs.

#### **Key Risks to Our View:**

A steeper-than-expected reduction in the ASP and/or oversupply of gloves.

#### At A Glance

Issued Capital (m shrs)	1,482
Mkt. Cap (S\$m/US\$m)	1,119 / 805
Major Shareholders (%)	
Ringlet Investment Ltd	50.8
Lee Wai Keong	8.8
Free Float (%)	40.4
3m Avg. Daily Val (US\$m)	4.5
GIC Industry : Health Care / Health Care Equipment	& Services





#### WHAT'S NEW

## 1Q22 in line; weaker margins due to normalisation of demand and ASP trends

1Q22 results in line; weaker margins on the back of normalised demand and lower ASP, especially for healthcare gloves. Riverstone registered 1Q22 revenue of RM402.3m (-61.0% y-o-y, -1.9% q-o-q). The erosion of ASP for HC gloves has led to a decrease in gross profit to RM154.5m (-78.2% y-o-y, +0.1% q-o-q) in 1Q22 and a decrease in the blended gross profit margin to 38.4% from 68.6% in 1Q21. Net profit, as a result, decreased to RM108.7m (-79.2% y-o-y, -1.8% q-o-q). Revenue and net profit account for 25% and 28% of our full-year forecasts, in line.

#### Demand for HC gloves normalising from high amid COVID;

**CR still firm.** With the majority of the world adopting an endemic approach to COVID-19, demand for HC gloves has normalised – a trend that was evident since 4Q21. Moreover, HC gloves ASP is far from the historic highs seen in 1Q21. Demand for CR gloves remains firm, on the back of keen demand from the technology, pharmaceutical, and manufacturing industries such as for lenses, batteries, and semiconductors.

ASP for HC nearing bottom; CR stable. The ASP for HC gloves eased further from about US\$37-38 per 1,000 pieces in 4Q21 to about US\$25-30 in 1Q22. Average ASP is expected to stabilise at around the US\$25 level. We project an ASP of US\$24 per 1,000 pieces for FY22F and US\$22 for FY23F as more capacity comes online. For the CR segment, prices are expected to remain firm, at slightly above the US\$100 level.

#### Margin pressure from rising raw material prices, labour,

utilities. Though ASPs are expected to stabilise, we expect lower margins going forward, mainly due to rising inflationary pressure. Though 1Q22 reflected a reduction in raw material prices, mainly due to competition among suppliers – a trend that could last for another one to two months – we would not rule out an increase in prices in 2H22. The price of butadiene, which accounts for the bulk of the raw material costs for nitrile gloves, has surged about 150% to c.US\$1,400-1,500/metric tonne, from c.US\$600 as at end-2021, on the back of rising oil prices. It is now above the five-year average of slightly over US\$1,000.

#### **Butadiene prices (US\$/metric tonne)**



Source: DBS Bank; Bloomberg Finance L.P.

Labour costs, which account for c.15% of total cost, are also on the rise, especially with the implementation of the minimum wage of RMB1,500 in Malaysia from 1 May. The group's Malaysia manufacturing plant has about 3,000 workers, with the majority of them earning about RMB1,400 to RMB1,500 a month. Though the impact can be mitigated by automation for processes such as glove stripping and packing to increase productivity and reduce manpower, in the near term, we could still expect some pressure on the margin.

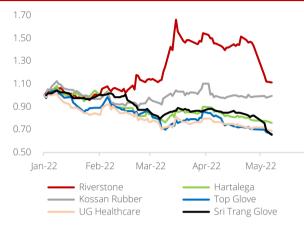
Utility costs, which account for another c.15% of total cost, are also trending higher on the back of the high oil prices.

Overall, we have penciled in a lower net margin of 24.3% in FY22F, vs. 27% in 1Q22.



**Outperformed peers YTD.** Riverstone's share price has done well YTD, surging to a high of S\$1.13 in March, before the payment of the final and special DPS of 38 sen (c.12.2Scts), and surpassed our TP of S\$0.97.

## Share price relative performance



Source: DBS Bank; Bloomberg Finance L.P.

#### Downgrade to HOLD due to lack of near-term catalysts,

**margin pressure.** With a lack of catalysts in the near term after the recent payment of the 38 sen (c.12.2Scts) special and final DPS, coupled with margin pressure, we

downgrade the stock to HOLD. We do not expect a repeat of the high dividend payment, given a normalised demand and ASP environment. No change to earnings forecasts. Our TP is reduced to S\$0.82 (previously S\$0.97), pegged to its four-year average PE of 8.5x (previously 10x) on blended FY22F and FY23F earnings to reflect a more normalised environment.

**Remain positive in the medium to long term.** We remain positive about Riverstone in the longer term. The group stands out among its peers as the market leader in the high-end cleanroom space. CR gloves currently account for c.20% in terms of production volume in FY21 and about 25% out of total revenue and earnings. Going forward, we expect the CR segment to contribute about 60% to total earnings. The CR segment is expected to provide earnings resiliency for sustainable growth.

#### **Company Background**

Riverstone Holdings (Riverstone) is a natural rubber and nitrile (synthetic rubber) glove manufacturer specialising in CR and HC gloves. It is also engaged in the manufacturing and distribution of other ancillary products such as finger cots, packaging bags, and facemasks.



Source: Bloomberg Finance L.P., DBS Bank estimates

#### **Historical PE and PB band**



Source: Bloomberg Finance L.P., DBS Bank estimates



## **Key Assumptions**

Key Assumptions					
FY Dec	2019A	2020A	2021A	2022F	2023F
Capital Expenditure	76.7	99.2	156	100	100
Production Capacity (m	8,280	9,215	8,840	9,360	10,710
Cleanroom Gloves (m	1,242	1,382	1,768	1,966	2,356
Healthcare Gloves (m	7,038	7,833	7,072	7,394	8,354
Operating Margins (%)	16.0	46.0	60.3	36.3	35.4
Segmental Breakdown					
FY Dec	2019A	2020A	2021A	2022F	2023F
Revenues (RMm)					
Nitrile Gloves	935	1,729	2,878	1,505	1,642
Natural Latex Gloves	28.7	53.1	88.3	46.2	50.4
Other Non-Gloves	25.7	47.6	116	41.4	45.2
Total	989	1,830	3,082	1,592	1,738

## Income Statement (RMm)

FY Dec	2019A	2020A	2021A	2022F	2023F
Revenue	989	1,830	3,082	1,592	1,738
Cost of Goods Sold	(790)	(932)	(1,176)	(1,003)	(1,112)
Gross Profit	199	898	1,907	589	626
Other Opng (Exp)/Inc	(40.8)	(55.9)	(48.1)	(11.3)	(10.6)
Operating Profit	158	842	1,859	578	615
Other Non Opg (Exp)/Inc	0.0	0.0	0.0	0.0	0.0
Associates & JV Inc	0.0	0.0	0.0	0.0	0.0
Net Interest (Exp)/Inc	(0.7)	(0.4)	(0.2)	(0.2)	(0.2)
Exceptional Gain/(Loss)	0.0	0.0	0.0	0.0	0.0
Pre-tax Profit	157	841	1,859	578	615
Тах	(27.0)	(194)	(441)	(191)	(141)
Minority Interest	0.0	0.0	0.0	0.0	0.0
Preference Dividend	0.0	0.0	0.0	0.0	0.0
Net Profit	130	647	1,418	387	473
Net Profit before Except.	130	647	1,418	387	473
EBITDA	206	894	1,915	657	702
Growth					
Revenue Gth (%)	7.4	85.0	68.5	(48.3)	9.1
EBITDA Gth (%)	6.6	334.0	114.1	(65.7)	6.8
Opg Profit Gth (%)	4.0	432.4	120.8	(68.9)	6.4
Net Profit Gth (Pre-ex) (%)	0.6	396.3	119.1	(72.7)	22.3
Margins & Ratio					
Gross Margins (%)	20.1	49.1	61.9	37.0	36.0
Opg Profit Margin (%)	16.0	46.0	60.3	36.3	35.4
Net Profit Margin (%)	13.2	35.4	46.0	24.3	27.2
ROAE (%)	17.4	60.3	76.8	15.8	17.5
ROA (%)	14.4	49.4	64.6	14.0	15.9
ROCE (%)	16.7	58.2	74.5	15.4	17.1
Div Payout Ratio (%)	42.1	50.5	50.3	40.0	40.0
Net Interest Cover (x) Source: Company, DBS Bank	235.6	2,371.0	12,391.6	3,852.0	4,100.2

## Interim Income Statement (RMm)

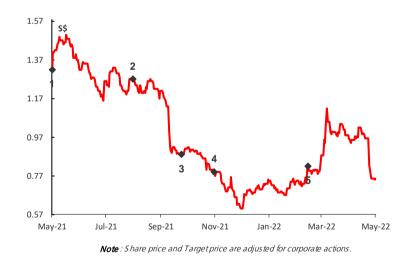
Interim Income Statement (RMm)					
FY Dec	2H2019	1H2020	2H2020	1H2021	2H2021
Revenue	509	627	1,203	2,019	1,063
Cost of Goods Sold	(405)	(429)	(503)	(624)	(551)
Gross Profit	<b>104</b> (20,4)	198	700	<b>1.395</b> (35.7)	512
Other Oper. (Exp)/Inc Operating Profit	<u>(20.4)</u> 83.5	(22.3) 175	(33.6) 666	1.359	<u>(12.4)</u> <b>499</b>
Other Non Opg (Exp)/Inc	0.0	0.0	0.0	0.0	0.0
Associates & IV Inc	0.0	0.0	0.0	0.0	0.0
Net Interest (Exp)/Inc	(0.3)	(0.2)	(0.1)	(0.1)	(0.1)
Exceptional Gain/(Loss)	0.0	0.0	0.0	0.0	0.0
Pre-tax Profit	83.3	175	666	1.359	<b>499</b>
Tax Minority Interest	(15.6) 0.0	(37.7) 0.0	(156) 0.0	(319) 0.0	(122)
Net Profit	67.7	138	510	1.041	377
Net profit bef Except.	67.7	138	510	1,041	377
EBITDA	108	201	693	1,387	527
Growth					
Revenue Gth (%)	5.9	23.2	92.0	67.8	(47.4)
EBITDA Gth (%)	10.3	86.0	244.9	100.1	(62.0)
Opg Profit Gth (%)	12.1	110.0	279.8	104.0	(63.3)
Net Profit Gth (%)	7.9	103.2	270.6	104.2	(63.8)
Margins Gross Margins (%)	20.4	31.6	58.2	69.1	48.1
Opg Profit Margins (%)	16.4	28.0	55.4	67.3	47.0
Net Profit Margins (%)	13.3	21.9	42.4	51.5	35.5
Balance Sheet (RMm)					
FY Dec	2019A	2020A	2021A	2022F	2023F
Net Fixed Assets	511	587	691	712	725
Invts in Associates & Vs	0.0	0.0	0.0	0.0	0.0
Other LT Assets	30.7	0.57	0.82	0.82	0.82
Cash & ST Invts	130	649	1,613	1,921	2,180
Inventory	97.3	122	153	41.2	45.7
Debtors	155	320	232	143	156
Other Current Assets	8.91	9.25	9.64	9.64	9.64
Total Assets	933	1,688	2,700	2,827	3,116
CT D L	6.00	6 50			
ST Debt	6.00	6.52	7.77	7.77	7.77
Creditor	113	166	153	47.8	53.1
Other Current Liab	7.24	109	151	151	151
LT Debt	7.00	1.54	0.0	0.0	0.0
Other LT Liabilities	10.1	46.2	55.1	55.1	55.1
Shareholder's Equity	789	1,358	2,332	2,565	2,849
Minority Interests	0.01	0.01	0.01	0.01	0.01
Total Cap. & Liab.	933	1,688	2,700	2,827	3,116
Non-Cash Wkg. Capital	141	176	90.4	(5.9)	6.41
Net Cash/(Debt)	117	641	1,605	1,913	2,172
Debtors Turn (avg days)	57.7	47.3	32.7	42.9	, 31.3
Creditors Turn (avg days)	58.7	57.9	52.0	39.7	18.0
Inventory Turn (avg days)	44.5	45.5	44.8	38.4	15.5
Asset Turnover (x)	1.1	1.4	1.4	0.6	0.6
Current Ratio (x)	3.1	3.9	6.4	10.2	11.3
Ouick Ratio (x)	2.3	3.9	5.9	10.2	11.0
Net Debt/Equity (X)	CASH	CASH	CASH	CASH	CASH
	CASH	CASH	CASH	CASH	CASH
Net Debt/Equity ex MI (X)					
Capex to Debt (%)	590.2	1,231.2	2,007.9	1,287.8	1,287.8
Z-Score (X)	34.9	38.7	36.6	36.6	36.6
Source: Company, DBS Bank					

# Cash Flow Statement (RMm)

	-		20244	00005	20225
<u>FY Dec</u>	2019A	2020A	2021A	2022F	2023F
Pre-Tax Profit	157	841	1,859	578	615
Dep. & Amort.	48.0	52.6	55.8	79.6	86.9
Tax Paid	(26.7)	(62.1)	(441)	(191)	(141)
	· · ·	· ,	( )	( )	( )
Assoc. & JV Inc/(loss)	0.0	0.0	0.0	0.0	0.0
Chg in Wkg.Cap.	(10.2)	(127)	28.1	96.3	(12.3)
Other Operating CF	(0.6)	(2.1)	68.0	0.0	0.0
Net Operating CF	168	703	1,570	563	548
Capital Exp.(net)	(76.7)	(99.2)	(156)	(100.0)	(100.0)
Other Invts.(net)	0.0	0.0	0.0	0.0	0.0
Invts in Assoc. & JV	0.0	0.0	0.0	0.0	0.0
Div from Assoc & JV	0.0	0.0	0.0	0.0	0.0
Other Investing CF	0.0	0.0	0.0	0.0	0.0
Net Investing CF	(76.7)	(99.2)	(156)	(100.0)	(100.0)
Div Paid	(51.9)	(73.0)	(445)	(155)	(189)
Chg in Gross Debt	(7.0)	(6.5)	(6.5)	0.0	0.0
Capital Issues	0.0	0.0	0.0	0.0	0.0
Other Financing CF	0.0	0.0	0.0	0.0	0.0
Net Financing CF	(58.9)	(79.5)	(451)	(155)	(189)
Currency Adjustments	1.16	(5.5)	1.27	0.0	0.0
Chg in Cash	33.4	519	964	308	259
Opg CFPS (S cts)	3.81	17.8	33.0	9.99	12.0
Free CFPS (S cts)	1.95	12.9	30.3	9.91	9.59
		12.5	00.0	5.5 .	5.05

Source: Company, DBS Bank

## **Target Price & Ratings History**



S.No.	Date of Report	Closing Price	12-mth Target Price	Rating
1:	11 May 21	1.32	1.86	BUY
2:	10 Aug 21	1.27	1.77	BUY
3:	04 Oct 21	0.88	1.28	BUY
4:	10 Nov 21	0.79	1.20	BUY
5:	24 F eb 22	0.82	0.97	BUY

Source: DBS Bank Analyst: Lee Keng LING



DBS Bank 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: 12 May 2022 06:34:10 (SGT) Dissemination Date: 12 May 2022 06:55:14 (SGT)

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

#### GENERAL DISCLOSURE/DISCLAIMER

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

The research set out in this report is based on information obtained from sources believed to be reliable, but we (which collectively refers to DBS Bank Ltd, 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.

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 associate<sup>1</sup> 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 associate does not have financial interests<sup>2</sup> 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 of the DBS Group.

#### COMPANY-SPECIFIC / REGULATORY DISCLOSURES

1. DBS Bank Ltd, DBS HK, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS") or their subsidiaries and/or other affiliates do not have a proprietary position in the securities recommended in this report as of 30 Apr 2022.

#### Compensation for investment banking services:

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

#### Disclosure of previous investment recommendation produced:

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

<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> 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

RESTRICTIONS ON	DISTRIBUTION
General	This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.
Australia	This report is being distributed in Australia by DBS Bank Ltd, DBS Vickers Securities (Singapore) Pte Ltd ("DBSVS") or DBSV HK. DBS Bank Ltd holds Australian Financial Services Licence no. 475946. DBS Bank Ltd, DBSVS and DBSV HK are exempted from the requirement to hold an Australian Financial Services Licence under the Corporation Act 2001 ("CA") in respect of financial services provided to the recipients. Both DBS and DBSVS are regulated by the Monetary Authority of Singapore under the laws of Singapore, and DBSV HK is regulated by the Hong Kong Securities and Futures Commission under the laws of Hong Kong, which differ from Australian laws. Distribution of this report is intended only for "wholesale investors" within the meaning of the CA.
Hong Kong	This report has been prepared by a person(s) who is not licensed by the Hong Kong Securities and Futures Commission to carry on the regulated activity of advising on securities in Hong Kong pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong). This report is being distributed in Hong Kong and is attributable to DBS Bank (Hong Kong) Limited ("DBS HK"), a registered institution registered with the Hong Kong Securities and Futures Commission to carry on the regulated activity of advising on securities pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong). DBS Bank Ltd., Hong Kong Branch is a limited liability company incorporated in Singapore. For any query regarding the materials herein, please contact Carol Wu (Reg No. AH8283) at dbsvhk@dbs.com
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.
	For any query regarding the materials herein, please contact [Chanpen Sirithanarattanakul] at [research@th.dbs.com]
United Kingdom	This report is produced by DBS Bank Ltd which is regulated by the Monetary Authority of Singapore.
	This report is disseminated in the United Kingdom by DBS Vickers Securities (UK) Ltd, ("DBSVUK"). DBSVUK is authorised and regulated by the Financial Conduct Authority in the United Kingdom.
	In respect of the United Kingdom, this report is solely intended for the clients of DBSVUK, 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 DBSVUK. 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 <a "offer="" (difc="" 12="" 19(2)="" 2010).<="" 2012)="" a="" an="" article="" as="" collective="" defined="" fund"="" href="http://www.dbs.com/ae/our&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;th&gt;&lt;/th&gt;&lt;td&gt;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.&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;th&gt;&lt;/th&gt;&lt;td&gt;Unless otherwise indicated, this communication does not constitute an " investment="" law="" markets="" no.1="" no.2="" of="" offer="" or="" public"="" securities="" td="" the="" to="" under="" unit=""></a>
	The DFSA has no responsibility for reviewing or verifying this communication or any associated documents in connection with this investment and it is not subject to any form of regulation or approval by the DFSA. Accordingly, the DFSA has not approved this communication or any other associated documents in connection with this investment nor taken any steps to verify the information set out in this communication or any associated documents, and has no responsibility for them. The DFSA has not assessed the suitability of any investments to which the communication relates and, in respect of any Islamic investments (or other investments identified to be Shari'a compliant), neither we nor the DFSA has determined whether they are Shari'a compliant in any way.
	Any investments which this communication relates to may be illiquid and/or subject to restrictions on their resale. Prospective purchasers should conduct their own due diligence on any investments. If you do not understand the contents of this document you should consult an authorised financial adviser.



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

#### **DBS Regional Research Offices**

# HONG KONG

DBS (Hong Kong) Ltd Contact: Carol Wu 13th Floor One Island East, 18 Westlands Road, Quarry Bay, Hong Kong Tel: 852 3668 4181 Fax: 852 2521 1812 e-mail: dbsvhk@dbs.com

#### INDONESIA

#### PT DBS Vickers Sekuritas (Indonesia)

Contact: 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

#### SINGAPORE DBS Bank Ltd

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

#### THAILAND

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