# China / Hong Kong Company Update

# **Dongfeng Motor Group**

Bloomberg: 489 HK EQUITY | Reuters: 0489.HK

Refer to important disclosures at the end of this report

DBS Group Research . Equity

6 Apr 2022

#### HOLD

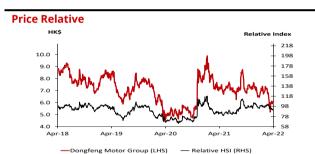
Last Traded Price (4 Apr 2022): HK\$6.07 (HSI: 22,502)
Price Target 12-mth: HK\$6.40 (5% upside) (Prev HK\$8.00)

#### **Analyst**

Rachel Miu +852 36684191 rachel miu@dbs.com

#### **What's New**

- JV brands' steady growth expected; eight new models to support earnings fundamentals
- Self-brand business expected to remain loss-making;
   additional investments required to roll out new models
- Decent yield of 8%
- Maintain HOLD; TP of HK\$6.40 based on 3.8x PE FY22F



Forecasts and Valuati	on			
FY Dec (RMBm)	2020A	2021A	2022F	2023F
Turnover	108,441	113,008	129,977	142,726
EBITDA	16,637	16,955	17,405	19,372
Pre-tax Profit	12,187	12,760	13,673	14,865
Net Profit	10,758	11,387	12,234	13,313
Net Pft (Pre Ex) (core profit)	10,758	11,387	12,234	13,313
Net Profit Gth (Pre-ex) (%)	(16.3)	5.8	7.4	8.8
EPS (RMB)	1.25	1.32	1.42	1.55
EPS (HK\$)	1.54	1.63	1.75	1.90
EPS Gth (%)	(16.3)	5.8	7.4	8.8
Diluted EPS (HK\$)	1.54	1.63	1.75	1.90
DPS (HK\$)	0.43	0.49	0.52	0.57
BV Per Share (HK\$)	19.42	21.06	22.31	23.69
PE (X)	3.9	3.7	3.5	3.2
P/Cash Flow (X)	38.2	4.8	nm	nm
P/Free CF (X)	nm	8.8	nm	nm
EV/EBITDA (X)	1.9	0.7	0.8	0.9
Net Div Yield (%)	7.1	8.1	8.6	9.4
P/Book Value (X)	0.3	0.3	0.3	0.3
Net Debt/Equity (X)	CASH	CASH	CASH	CASH
ROAE(%)	8.2	8.0	8.1	8.3
Earnings Rev (%):			(8)	New
Consensus EPS (RMB)			1.45	1.54
Other Broker Recs:		B:9	S:0	H:7

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

### Self-brand a drag on outlook

#### **Investment Thesis**

Better revenue mix to support JVs' earnings trend. Profit from the JVs is projected to post a 7% annual expansion (FY21-23F) to Rmb13.5bn due to volume growth and better mix. There are plans to roll out eight new models in the coming quarters to boost volume sales growth. Besides, both the Nissan and Honda JVs are beefing up their EV strategy to benefit from the sustainable mobility transformation. Honda is building a new EV factory in Wuhan (annual output of 120,000 units), which will be ready by 2024.

Self-brand losses a drag. The self-brand is expected to remain loss-making, as it has yet to reach economies of scale. In FY21, segment losses widened to Rmb5.7bn and are unlikely to turn around in the near term, making it a drag on business outlook. On the other hand, a healthy expansion of its auto financing business helps to offset some of the losses.

Net operating cashflow improved; healthy balance sheet supports decent dividend payout. Cashflows from operations improved to Rmb8.8bn vs. Rmb1.1bn in FY20. Hence, Dongfeng Motor Group (DFG) raised the dividend payout to 30% in FY21 from 28%, translating to a yield of 8%, one of the highest among the auto manufacturers.

#### Valuation:

We reduced FY22F earnings by 8% due to supply chain disruption and pegged our target PE to 3.8x (1SD below mean) due to the overall auto sector being sold down (prev: 5x) to arrive to a new TP of HK\$6.40. A decent yield of 8% is expected to support the downside risk.

#### Where we differ:

Despite the low valuation multiples, the stock is perceived as an auto conglomerate, hence capping its share price performance compared to its peers.

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

Slower-than-expected recovery of its loss-making operations and the chip shortage could swing our assumptions downwards.

#### At A Glance

Issued Capital (m shrs)	8,616
Mkt Cap (HK\$m/US\$m)	52,299 / 6,675
Major Shareholders (%)	
Standard Chartered PLC	8.5
Westwood Global Investments, L.L.C.	8.0
INVESCO Asset Management Limited	6.0
Edinburgh Partners Limited	5.4
Free Float (%)	72.1
3m Avg. Daily Val. (US\$m)	7.34
GICS Industry: Consumer Discretionary / Automobiles $\&$	Components







#### **WHAT'S NEW**

#### Steady JV operations subsidising self-brand operating deficits

Bulk of earnings from JV brands are subsidising the self-brand operation. We expect the major Japanese JVs to remain the main earnings contributors, despite the current supply chain disruptions, given their scale and new model outlook. In FY21, the share of profits from JVs increased c.20% to Rmb11.8bn, despite a fall in total sales volume of c.9%, to about 1.9m units. This implies that the better revenue mix had helped to drive profits last year and we anticipate the JVs would adopt the same strategy this year, as we are not out of the woods yet in terms of the supply chain disruptions. Based on the new model rollout plans, we estimate total volume sales to post a CAGR of c.12% for FY21-23F and earnings contribution of Rmb13.5bn in FY23. Besides, smaller losses from the DF-PSA JV as a result of an improving vehicle portfolio are a plus for the group.

Self-brand auto business losses widened in FY21; unlikely to turn around in near term. Self-brand total sales volume rose 47% in 2021 to 377k units, and we project sales to increase at an annual rate of c.20% to about 560k units in FY23. DFG is investing to build the self-brand auto business, especially the NEV business. Its high-end VOYAH brand racked up a sales volume of about 7k in 2021 and the total NEV volume under the self-brand segment amounted to about 54k units – but it is yet to hit any meaningful scale compared to its Chinese peers. As a result, the total segment loss from vehicle sales hit Rmb5.7bn, up sharply from Rmb1.8bn in FY21. Therefore, we expect the self-brand business to remain loss-making in the near term, as the domestic auto brand market is highly competitive.

Decent yield to support share price downside; healthy financial position to support generous dividend payout. DFG raised its dividend payout slightly to 30% in FY21 from 28% a year ago, which translates to a yield of about 8%. It has net cash of Rmb9bn as of end-Dec 21 and, coupled with a decent earnings contribution from the JV, we anticipate the company to maintain a 30% payout, after considering the group's capex requirement. In 2021, the group spent about Rmb15bn on capex.

Cut FY22F earnings due to rising raw material cost pressure. We reduced FY22F earnings by 8% due to supply chain disruption and pegged our target PE to 3.8x (1SD below mean) due to the overall auto sector being sold down (prev: 5x) to arrive at a new TP of HK\$6.40. Maintain HOLD, as the self-brand is still loss-making and being subsidised by earnings from JVs.

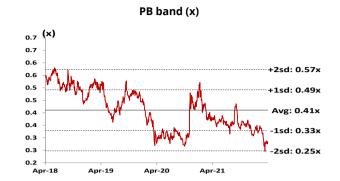
#### **Company Background**

Dongfeng Motor Group Company Limited (Dongfeng), through joint ventures, designs, manufactures, and markets diesel engines, light trucks, automobiles, castings, and related spare parts. Under the joint venture companies, the group manufactures Nissan, Honda, Peugeot-Citroen, and Renault vehicles for sale in China. Recently, the group also started manufacturing the highend Infiniti cars in China. Dongfeng has also developed its self-brand under the Fengshen, Fengxing, and Fengguang series.



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

# Forward PE band (x) (x) 6.6 6.1 5.6 5.1 4.6 4.1 3.6 3.1 Apr-18 Apr-19 Apr-20 Apr-21



Source: Thomson Reuters, DBS HK



#### **Key Assumptions**

FY Dec	2019A	2020A	2021A	2022F	2023F
DF Nissan ('000 units)	1,276.9	1,456.6	1,325.9	1,538.0	1,614.9
DF Honda ('000 units)	800.1	850.3	761.9	914.3	987.4
DF PSA ('000 units)	113.6	50.3	100.6	150.9	165.9
DF self - PV ('000 units)	77.1	70.2	120.3	132.4	139.0
DF self - CV ('000 units)	116.2	4.1	54.1	124.5	186.7
Source: Company, DBS HK					

#### Segmental Breakdown (RMB m)

FY Dec	2019A	2020A	2021A	2022F	2023F
Revenues (RMB m)					
Passenger vehicles	26,738	16,524	32,254	45,114	55,493
Commercial vehicles	68,893	83,514	71,200	74,404	75,780
Financial business	5,456	8,403	9,554	10,460	11,453
Total revenue	101,087	108,441	113,008	129,977	142,726
Total	101,087	108,441	113,008	129,977	142,726

Source: Company, DBS HK

#### Income Statement (RMB m)

FY Dec	2019A	2020A	2021A	2022F	2023F
Revenue	101,087	108,441	113,008	129,977	142,726
Cost of Goods Sold	(87,596)	(92,629)	(98,818)	(112,430)	(122,745)
Gross Profit	13,491	15,812	14,190	17,547	19,982
Other Opng (Exp)/Inc	(13,857)	(14,874)	(14,769)	(17,333)	(19,451)
Operating Profit	(366)	938	(579)	214	531
Other Non Opg (Exp)/Inc	0	0	0	0	0
Associates & JV Inc	15,546	12,455	13,604	14,451	15,429
Net Interest (Exp)/Inc	(575)	(1,206)	(265)	(991)	(1,095)
Dividend Income	0	0	0	0	0
Exceptional Gain/(Loss)	0	0	0	0	0
Pre-tax Profit	14,605	12,187	12,760	13,673	14,865
Tax	(1,759)	(1,620)	(1,385)	(1,454)	(1,571)
Minority Interest	12	191	12	14	19
Preference Dividend	0	0	0	0	0
Net Profit	12,858	10,758	11,387	12,234	13,313
Net Profit before Except.	12,858	10,758	11,387	12,234	13,313
EBITDA	18,161	16,637	16,955	17,405	19,372
Growth					
Revenue Gth (%)	(3.3)	7.3	4.2	15.0	9.8
EBITDA Gth (%)	6.5	(8.4)	1.9	2.7	11.3
Opg Profit Gth (%)	(61.8)	(356.3)	(161.7)	(136.9)	148.3
Net Profit Gth (%)	(0.9)	(16.3)	5.8	7.4	8.8
Margins & Ratio					
Gross Margins (%)	13.3	14.6	12.6	13.5	14.0
Opg Profit Margin (%)	(0.4)	0.9	(0.5)	0.2	0.4
Net Profit Margin (%)	12.7	9.9	10.1	9.4	9.3
ROAE (%)	10.4	8.2	8.0	8.1	8.3
ROA (%)	5.2	3.7	3.6	3.7	3.8
ROCE (%)	(0.2)	0.4	(0.2)	0.1	0.2
Div Payout Ratio (%)	23.5	28.0	30.3	30.0	30.0
Net Interest Cover (x)	(0.6)	0.8	(2.2)	0.2	0.5
Source: Company, DBS HK					





#### Interim Income Statement (RMB m)

	cire (itimo iii)	<u>'</u>			
FY Dec	2H2019	1H2020	2H2020	1H2021	2H2021
Revenue	52,640	50,576	57,865	69,856	43,152
Cost of Goods Sold	(46,943)	(42,760)	(49,869)	(59,656)	(39,162)
Gross Profit	5,697	7,816	7,996	10,200	3,990
Other Oper. (Exp)/Inc	(7,539)	(7,022)	(7,852)	(6,543)	(8,226)
Operating Profit	(1,842)	794	144	3,657	(4,236)
Other Non Opg (Exp)/Inc	0	0	0	0	0
Associates & JV Inc	6,829	4,185	8,270	7,102	6,502
Net Interest (Exp)/Inc	(409)	(599)	(606)	(202)	(59)
Exceptional Gain/(Loss)	0	0	0	0	0
Pre-tax Profit	4,578	4,380	7,809	10,559	2,209
Tax	(585)	(1,000)	(620)	(1,296)	(89)
Minority Interest	366	263	(72)	(630)	642
Net Profit	4,359	3,643	7,115	8,629	2,758
Net profit bef Except.	4,359	3,643	7,118	8,635	2,764
Growth					
Revenue Gth (%)	12.9	4.4	9.9	38.1	(25.4)
Opg Profit Gth (%)	(21.1)	(46.2)	(107.8)	360.6	(3,041.7)
Net Profit Gth (%)	(11.2)	(57.1)	63.2	136.9	(61.2)
Margins	10.0	45.5	42.0	446	0.2
Gross Margins (%)	10.8	15.5	13.8	14.6	9.2
Opg Profit Margins (%)	(3.5)	1.6	0.2	5.2	(9.8)
Net Profit Margins (%) Source: Company, DBS HK	8.3	7.2	12.3	12.4	6.4



#### Balance Sheet (RMB m)

Bulance Sheet (Kill Bill)					
FY Dec	2019A	2020A	2021A	2022F	2023F
Net Fixed Assets	17,309	20,118	21,042	25,213	30,786
Invts in Associates & JVs	66,286	68,765	56,514	62,127	67,984
Other LT Assets	49,412	55,699	67,336	67,426	67,442
Cash & ST Invts	50,681	77,421	80,186	83,261	84,292
Inventory	12,191	12,838	11,419	12,218	13,440
Debtors	63,679	73,781	71,952	77,164	83,521
Other Current Assets	12,442	8,538	11,318	12,223	13,201
Total Assets	272,000	317,309	319,767	339,631	360,666
ST Debt	19,259	38,384	28,137	33,137	38,137
Creditors	62,941	79,657	71,825	75,996	80,213
Other Current Liab	21,982	24,534	39,628	41,517	43,678
LT Debt	23,923	22,373	16,652	16,652	16,652
Other LT Liabilities	9,927	11,124	11,461	11,492	11,523
Shareholder's Equity	127,781	135,903	147,342	156,131	165,774
Minority Interests	6,187	5,334	4,722	4,708	4,689
Total Cap. & Liab.	272,000	317,309	319,767	339,632	360,667
Non-Cash Wkg. Capital	3,389	(9,034)	(16,764)	(15,907)	(13,729)
Net Cash/(Debt)	7,499	16,664	35,397	33,472	29,503
Debtors Turn (avg days)	227.1	231.3	235.3	209.4	205.5
Creditors Turn (avg days)	249.8	291.1	291.3	245.9	238.9
Inventory Turn (avg days)	49.4	51.1	46.7	39.3	39.2
Asset Turnover (x)	0.4	0.4	0.4	0.4	0.4
Current Ratio (x)	1.3	1.2	1.3	1.2	1.2
Quick Ratio (x)	1.1	1.1	1.1	1.1	1.0
Net Debt/Equity (X)	CASH	CASH	CASH	CASH	CASH
Net Debt/Equity ex MI (X)	CASH	CASH	CASH	CASH	CASH
Capex to Debt (%)	11.4	7.4	8.9	12.1	14.6
Z-Score (X)	1.5	1.4	1.5	1.5	1.5
Source: Company, DBS HK					

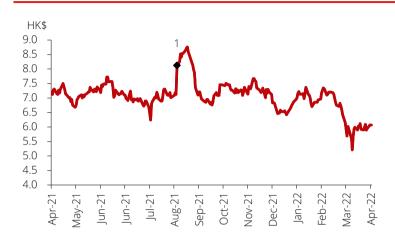
#### Cash Flow Statement (RMB m)

FY Dec	2019A	2020A	2021A	2022F	2023F
Pre-Tax Profit	14,605	12,218	12,760	13,673	14,865
Dep. & Amort.	2,981	3,197	2,529	2,739	3,411
Tax Paid	(1,221)	(1,014)	(1,620)	(1,385)	(1,454)
Assoc. & JV Inc/(loss)	(15,546)	(12,455)	(13,604)	(14,451)	(15,429)
(Pft)/Loss on disposal of FAs	(246)	76	(631)	(14)	65
Chg in Wkg. Cap.	(12,606)	(3,648)	7,737	(2,735)	(4,231)
Other Operating CF	478	2,737	1,672	(991)	(1,095)
Net Operating CF	(11,555)	1,111	8,843	(3,163)	(3,869)
Capital Exp. (net)	(4,909)	(4,512)	(4,000)	(6,000)	(8,000)
Other Invts. (net)	0	0	0	0	0
Invts in Assoc. & JV	(3,523)	2,260	(2,000)	(2,000)	(2,000)
Div from Assoc & JV	13,936	12,462	10,203	10,838	11,572
Other Investing CF	(4,032)	1,224	1,140	5	30
Net Investing CF	1,472	11,434	5,343	2,843	1,602
Div Paid	(3,331)	(3,458)	(3,016)	(3,446)	(3,670)
Chg in Gross Debt	14,753	11,126	5,000	5,000	5,000
Capital Issues	0	0	0	0	0
Other Financing CF	(181)	40	(13,218)	0	0
Net Financing CF	11,241	7,708	(11,234)	1,554	1,330
Currency Adjustments	0	0	0	1	1
Chg in Cash	1,158	20,253	2,952	1,235	(936)
Opg CFPS (RMB)	0.12	0.55	0.13	(0.05)	0.04
Free CFPS (RMB)	(1.91)	(0.39)	0.56	(1.06)	(1.38)

Source: Company, DBS HK



#### **Target Price & Ratings History**



S.N	o. Date	Closing Price	12-mth Target Price	Rating
1:	27-Aug-21	HK\$7.12	HK\$8.00	Hold

Source: DBS HK Analyst: Rachel Miu



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: 6 Apr 2022 13:14:15 (HKT)
Dissemination Date: 6 Apr 2022 15:04:00 (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.



Neither DBS Bank Ltd nor DBS HK market makes in equity securities of the issuer(s) or company(ies) mentioned in this Research Report.

#### 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

 DBS Bank Ltd, DBS HK, DBSVS or their subsidiaries and/or other affiliates have a proprietary position in Dongfeng Motor Group Co Ltd (489 HK) recommended in this report as of 01 Apr 2022.

#### 2. Compensation for investment banking services:

DBS Bank Ltd, DBS HK, DBSVS, their subsidiaries and/or other affiliates of DBSVUSA have received compensation, within the past 12 months for investment banking services from Dongfeng Motor Group Co Ltd (489 HK) as of 28 Feb 2022.

3. DBS Bank Ltd, DBS HK, DBSVS, their subsidiaries and/or other affiliates of DBSVUSA have managed or co-managed a public offering of securities for Dongfeng Motor Group Co Ltd (489 HK) in the past 12 months, as of 28 Feb 2022.

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.

#### 4. 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.

<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

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.
	291
Singapore	Wong Ming Tek, Executive Director, ADBSR  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	This report is produced by DBS HK which is regulated by the Hong Kong Monetary Authority
Kingdom	This report is produced by DBS RK Which is regulated by the Hong Kong Mohetary Authority  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 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: 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

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, Thailanc

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 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