Del Monte Pacific Limited

Temporary dip in margins

SINGAPORE | CONSUMER | 3Q22 RESULTS

- 3Q22 results exceeded expectations. 3Q22 revenue and PATMI at 28%/34% of our FY22e forecasts. Revenue from Americas exceeded expectations, but gross profit lower than expected due to inflationary pressures.
- US subsidiary DMFI sales grew 6.5% YoY, mainly supported by branded retail core canned vegetable and fruit and food service channels.
- DMPI saw sales of S&W branded business increase 11.2% YoY, mainly driven by higher sales of S&W fresh pineapple in North Asia and Singapore, and higher prices to counter inflation.
- Maintain BUY with a higher TP of \$\$0.63, from \$\$0.62. We raise FY22e PATMI by 7.5%, as we lower our forecasts for operating and interest expenses, in line with the trend for 9M22. Our TP is now pegged to 12x FY22e P/E, down from 13x. We still apply a 20% discount to the industry valuation, which is now 15x, down from 16x.

Results at a glance

USD '000	3Q22	3Q21	YoY	9M22	9M21	YoY
Revenue	659,423	628,353	4.9%	1,772,548	1,664,864	6.5%
- DMFI	468,356	439,960	6.5%	1,243,933	1,154,851	7.7%
- DMPI	197,127	196,928	0.1%	559,235	524,162	6.7%
Profit after taxation	30,471	35,405	-13.9%	93,228	58,690	58.8%
- DMFI	8,246	16,837	-51.0%	37,643	11,226	235.3%
- DMPI	29,970	28,828	4.0%	81,525	71,158	14.6%
PATMI	25,934	30,158	-14.0%	80,057	48,761	64.2%
EPS aft pref div (US cents)	1.08	1.30	-16.9%	3.36	1.75	92.0%

Source: Company, PSR

The Positives

+ US subsidiary Del Monte Foods Inc (DMFI) sales in 3Q22 increased 6.5% YoY. In the Americas, sales increased by 6.3% YoY to US\$471.3mn due to higher sales from branded retail (+2.5% YoY) primarily core canned vegetable and fruit which more than offset planned reduction in private label sales. With the re-opening of schools and restaurants, sales from the food service channel grew significantly by 48% YoY.

+ Del Monte Philippines Inc (DMPI) in 3Q22 supported by both local and international sales. Asia Pacific sales increased 4.1% YoY to US\$181.5mn. S&W branded business increased 11.2% YoY, driven by higher sales of fresh pineapples due to increase in volume in North Asia and Singapore, expanded distribution in China as well as price increases to counter inflation. In peso terms, sales in the Philippines rose 4.2%. Some growth was seen across almost all categories despite continued lockdown and lower foot traffic due to the pandemic, proving the strength of Del Monte's market leader position in the Philippines.

The Negative

- **Inflationary pressures.** US subsidiary DMFI saw profit after tax falling 51% YoY despite higher sales, due to higher manufacturing cost driven by commodity headwinds, weather-related events and freight headwinds, particularly ocean freight on co-pack products, which more than offset higher sales. Gross margins declined 3.5 ppts to 20.9%. On 9M basis, gross margin was up 1.4 ppts to 23.6%.



BULL AND BEAR" StocksBnB.com

15 March 2022

BUY (Maintained)

TOTAL RETURN	83.6%
TARGET PRICE	SGD 0.630
FORECAST DIV	SGD 0.022
CLOSING PRICE	SGD 0.355

COMPANY DATA

Bloomberg CODE:	DELM SP
O/S SHARES (MN) :	1,944.0
MARKET CAP (USD mn / SGD mn) :	506/690
52 - WK HI/LO (SGD) :	0.48/0.25
3M Average Daily T/O (mn) :	0.69

MAJOR SHAREHOLDERS

Mr. Joselito D. Campos, Jr. 71.7%

PRICE PERFORMANCE (%)

	1MTH	3MTH	YTD
COMPANY	(11.1)	(5.3)	(11.1)
STI RETURN	(5.2)	4.0	4.2



Source: Bloomberg, PSR

KEY FINANCIALS

Y/E Apr, USD (mn)	FY20	FY21	FY22e	FY23e
Revenue	2,128.3	2,162.7	2,320.1	2,436.1
EBITDA	270.5	402.1	429.5	484.6
PATMI	-81.4	63.3	94.9	95.0
Adj. PATMI	32.2	63.3	94.9	95.0
Adj. EPS (US cents)	1.7	3.3	3.9	4.7
EPS (US cents)	-5.2	2.2	3.9	4.7
EPS (SG cents)	-7.1	3.0	5.2	6.6
P/E (x)	n.a.	11.7	6.8	5.3
Dividend Yield	19.8%	4.8%	6.2%	6.2%
ROE	5.7%	9.9%	18.1%	18.8%
ROA	1.3%	2.6%	3.7%	3.7%

Source: Company, PSR

VALUATION METHOD

12x FY22e P/E

Vivian Ye (+65 6212 1856) Research Analyst yeqw@phillip.com.sg

The report is produced by Phillip Securities Research under the 'Research Talent Development Grant Scheme' (administered by SGX).



Other updates

Improving cost of debt in the long term. DMFI issued US\$500mn of 11.875% Senior Secured Notes on 15 May 2020. They will mature on 15 May 2025 and are redeemable at the option of DMFI beginning in May 2022. Interest paid under this loan in FY21 was US\$29.7mn, accounting for 27% of total interest expense. Due to the one-time estimated US\$45m cost of early redemption, we will only see the effect of net savings on this loan in FY24 (Figure 1).

DMPL announced that they will be redeeming all the outstanding US\$200mn Series A-1 Preference Shares, which we expect the company to refinance through loans. This would increase interest expense, but net savings are expected as the new loans would be taken at lower rates. DMPL recently issued US\$90mn 3-year unrated Senior Notes with fixed coupon rate of 3.75% payable semi-annually. This compares to fixed rates of 6.625% and 6.5% per annum for Series A-1 and A-2 preference shares respectively.

In October 2021, S&P Global Ratings raised the credit rating on DMFI to 'B' from 'B-', and issuelevel rating on its debt to 'B' from 'B-'. In January 2022, Moody's upgraded DMFI's Corporate Family Rating to B2 from B3. We expect DMFI to issue debt at a lower cost.

Outlook

Del Monte Foods (DMFI) has continued to increase its market share in the US in various categories, through expanding distribution channels, and building the Del Monte brand (Figure 2). This ensures its pricing power, which protects the bottomline, especially in the current inflationary environment. As such, we are expecting margins to recover in 4Q22. DMFI would also continue its emphasis on innovation, with items launched in the past three years on track to reach 8.5% of DMFI's total sales in FY23.

Del Monte Philippines (DMPI) remains market leaders in key categories (Figure 2). DMPI is continuing to strengthen its competitive position of the brands and drive core category growth in key channels and segments.

Maintain BUY with a higher TP of S\$0.63, from S\$0.62.

We have a higher TP of S\$0.63, up from S\$0.62. Our FY22e PATMI has been raised by 7.5%, as we lower our forecasts for operating and interest expenses, in line with the trend for 9M22.

Our TP is now pegged to 12x FY22e P/E, down from 13x. We still apply a 20% discount to the industry valuation, which is now 15x, down from 16x.

Figure 1: EPS accretion from redeeming preference shares

EPS Accretion/Dilution	
FY23e	
One-time cash cost for early redemption of US\$500mn notes (US\$mn)	(45)
Interest expense for redeeming US\$200mn pref shares (US\$mn)	(7.5)
Savings from redeeming US\$200mn pref shares (US\$mn)	16.5
Accretion/dilution (US cts/share)	0.5
Percentage accretion/(dilution)	7.4%
FY24e	
Interest savings from refinancing US\$500mn notes (US\$mn)	15
Interest expense for redeeming US\$100mn pref shares (US\$mn)	(3.75)
Savings from redeeming US\$100mn pref shares (US\$mn)	3.25
Accretion/dilution (US cts/share)	0.7
Percentage accretion/(dilution)	11.2%

Source: Company, PSR

Figure 2: Strong market positions in US

Products	Market share	Market position
Canned vegetable	21.5%	#1
Canned fruit	21.2%	#2
Fruit Cup Snack	25.9%	#2
Canned tomato	5.7%	#3

Source: Company, PSR

Figure 3: Market leader in various categories in the Philippines

		Market
Products	Market share	position
Packaged pineapple	92.3%	#1
Canned mixed fruit	77.2%	#1
RTD Juices ex-foil pouch	45.6%	#1
Tomato sauce	86.4%	#1
Spaghetti sauce	38.2%	#1

Source: Company, PSR

Figure 4: Industry peers trading at 15x FY22e P/E

Company	1 Mth	3 Mth	YTD	Currency	Share Px	Mkt. Cap.		P/E		P/B	Dividend	ROE	EV/	Gearing	EBITDA
	Perf.	Perf.	Perf.		Local Crcy	(US\$ m)	Yr O	Yr 1	Yr 2	(x)	Yield		EBITDA (x)		Margin
Kraft Heinz Co	8.0%	7.4%	4.1%	USD	37.36	45,719	45.2	14.1	13.7	0.93	4.3%	2.0%	13.7	45.4%	17.4%
Hormel Foods Corp	6.4%	5.4%	3.4%	USD	50.48	27,511	30.3	25.8	23.9	3.86	2.0%	13.6%	20.5	49.5%	12.1%
Conagra Brands Inc	-14.7%	-7.4%	-11.9%	USD	30.10	14,439	11.1	12.2	11.1	1.66	4.0%	12.9%	11.1	106.9%	19.8%
Indofood CBP	-12.0%	-13.5%	-13.5%	IDR	7525.00	6,123	13.3	13.3	12.1	2.74	2.9%	25.8%	13.3	63.0%	22.6%
Universal Robina Corp	-19.4%	-19.6%	-20.1%	PHP	102.30	4,278	9.6	19.8	18.1	2.05	3.2%	23.1%	13.3	49.2%	17.6%
Indofood Sukes Makmur	-3.9%	-5.4%	-3.6%	IDR	6100.00	3,737	8.3	7.5	7.0	1.18	4.6%	19.1%	7.6	67.6%	20.3%
Treehouse Foods	-14.3%	-18.8%	-19.3%	USD	32.72	1,826	-146.0	24.9	13.1	0.99	n.a.	-0.7%	14.7	113.2%	6.4%
B&G Foods Inc	-16.7%	-13.7%	-16.4%	USD	25.69	1,760	26.1	14.7	13.7	1.91	7.4%	7.7%	15.0	253.8%	14.2%
Dole PLC	-5.7%	4.3%	1.1%	USD	13.46	1,277	16.0	9.1	8.4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Delfi Ltd	-0.7%	-1.3%	-3.3%	SGD	0.74	331	11.3	12.3	11.3	1.39	4.2%	12.6%	6.2	22.5%	14.6%
RFM Corp	-6.7%	-11.0%	-7.7%	PHP	4.20	270	11.0	n.a.	n.a.	1.11	5.6%	10.8%	5.2	8.1%	15.1%
Del Monte Pacific Ltd	-11.1%	-5.3%	-11.1%	SGD	0.36	506	11.7	6.8	5.3	0.82	4.6%	18.1%	5.4	220.2%	18.5%
	0.8%	1.2%	-1.3%			107,776	22.3	15.4	14.3	1.94		9.4%	14.6	61.3%	16.3%

Source: Bloomberg, PSR (Closing prices as at 11 March 2022)

DEL MONTE PACIFIC LIMITED RESULTS



Financials

Income Statement					
Y/E Apr, USD '000	FY19	FY20	FY21	FY22e	FY23e
Revenue	1,954,842	2,128,343	2,162,709	2,320,096	2,436,100
Cost of sales	(1,559,857)	(1,676,186)	(1,606,746)	(1,678,565)	(1,719,328)
Gross profit	394,985	452,157	555,963	641,531	716,772
Selling & distri expenses	(202,839)	(213,414)	(200,417)	(235,490)	(248,482)
General & admin expenses	(115,540)	(120,010)	(144,053)	(145,006)	(150,628)
Other operating income/(loss)	3,516	(67,547)	357	1,160	1,218
Other expenses	-	-	-	-	(45,000)
Interest income	18,125	5,814	4,674	4,415	25,632
EBIT	97,658	50,039	214,787	263,594	296,589
Finance costs	(96,958)	(114,693)	(111,044)	(111,705)	(142,668)
Profit before tax	700	(64,654)	103,743	151,889	153,921
Taxation	13,524	(29,176)	(27,273)	(39,930)	(40,464)
Minority interest	6,095	12,436	(13,214)	(17,093)	(18,463)
PATMI	20,319	(81,394)	63,256	94,866	94,994
Adj PATMI (excl. non-recurring items)	15,800	32,200	63,300	94,866	94,994

Per share data (USD Cents)					
Y/E Apr	FY19	FY20	FY21	FY22e	FY23e
Adj. EPS (US cents)	0.81	1.66	3.26	3.86	4.72
EPS before pref div (US cents)	1.05	-4.19	3.25	4.88	4.89
EPS (US cents)	0.03	-5.20	2.24	3.86	4.72
EPS (SG cents)	0.04	-7.07	3.04	5.22	6.64
DPS (US cents)	0.52	1.54	1.20	1.61	1.61
DPS (SG cents)	0.71	2.12	1.62	2.19	2.19
BVPS (US cents)	30.92	29.11	33.05	26.91	25.99
BVPS (SG cents)	41.51	39.08	44.37	36.13	34.89

Cash Flow					
Y/E Apr, USD '000	FY19	FY20	FY21	FY22e	FY23e
<u>CFO</u>					
Profit after tax	14,224	(93 <i>,</i> 830)	76,470	111,959	113,457
Adjustments	201,013	368,723	323,463	313,107	345,487
WC changes	(27,482)	149,530	(53,195)	(32,340)	(32,919)
Cash generated from ops	187,755	424,423	346,738	392,726	426,025
Income taxes paid	(6,830)	(46,982)	(31,464)	(39,930)	(40,464)
Cashflow from ops	180,925	377,441	315,274	352,796	385,560
<u>CFI</u>					
CAPEX, net	(107,273)	(103,215)	(152,269)	(160,000)	(170,000)
Others	715	(914)	115,148	4,415	25,632
Cashflow from investments	(106,558)	(104,129)	(37,121)	(155 <i>,</i> 585)	(144,368)
CFF					
Interest paid	(87,494)	(94,648)	(83,006)	(111,705)	(142,668)
Loans, net of repayments	25,648	(102,727)	(81,472)	276,567	5,468
Dividends paid	(19,750)	(29,862)	(62,670)	(31,306)	(31,348)
Others	(130)	(34,427)	(58,271)	-	-
Cashflow from financing	(81,726)	(261,664)	(285,419)	(66 <i>,</i> 444)	(268,547)
Net change in CCE	(7,359)	11,648	(7,266)	130,767	(27,355)
CCE, end	21,636	33,465	29,435	160,202	132,848

Source: Company, Phillip Securities Research (Singapore) Estimates

Balance Sheet					
Y/E Apr, USD '000	FY19	FY20	FY21	FY22e	FY23e
ASSETS					
Trade and other receivables	146,534	320,603	185,049	185,608	194,888
Cash	21,636	33,465	29,435	160,202	132,848
Inventories	664,922	482,463	557,602	603,225	633,386
Total current assets	918,407	964,071	854,285	1,031,234	1,043,321
PPE & IA	1,299,455	1,218,932	1,239,473	1,233,586	1,215,599
Others	180,832	371,350	324,145	324,145	324,145
Total non-current assets	1,480,287	1,590,282	1,563,618	1,557,731	1,539,744
Total Assets	2,398,694	2,554,353	2,417,903	2,588,965	2,583,064
LIABILTIES					
Trade and other liabilities	188,669	276,893	254,729	268,570	275,093
Bank borrowings	492,740	1,298,292	332,453	332,453	332,453
Others	29,332	60,026	66,654	66,654	66,654
Total current liabilities	710,741	1,635,211	653,836	667,677	674,200
Long-term borrowings	985,915	97,737	953,290	1,229,857	1,235,326
Others	100,897	255,508	168,281	168,281	168,281
Total non-current liabilities	1,086,812	353,245	1,121,571	1,398,138	1,403,607
Total Liabilities	1,797,553	1,988,456	1,775,407	2,065,815	2,077,806
Net assets	601,141	565,897	642,496	523,149	505,258
Represented by:					
Share capital	19,449	19,449	19,449	19,449	19,449
Share premium	208,339	208,339	208,339	208,339	208,339
Preference shares	300,000	300,000	300,000	100,000	-
Retained earnings	96,074	60,763	83,349	146,910	210,555
Others	(65,827)	(77,474)	(29,953)	(29,953)	(29,953
Non-controlling interest	43,106	54,820	61,312	78,405	96,868
Total Equity	601,141	565,897	642,496	523,149	505,258
Valuation Ratios					
Y/E Apr	FY19	FY20	FY21	FY22e	FY23e
P/E (x)	n.a.	n.a.	11.68	6.81	5.35
P/B (x)	0.86	0.91	0.80	0.98	1.02
EV/EBITDA (x)	9.01	7.59	4.84	4.87	4.39
Dividend Yield (%)	5.2%	19.8%	4.8%	6.2%	6.2%

P/B (x)	0.86	0.91	0.80	0.98	1.02
EV/EBITDA (x)	9.01	7.59	4.84	4.87	4.39
Dividend Yield (%)	5.2%	19.8%	4.8%	6.2%	6.2%
Growth & Margins					
Growth					
Revenue	-11.0%	8.9%	1.6%	7.3%	5.0%
EBITDA	3.8%	13.5%	48.7%	6.8%	12.8%
EBIT	42.2%	-48.8%	329.2%	22.7%	12.5%
Net profit	31.7%	103.8%	96.6%	49.9%	0.1%
Margins					
Gross margin	20.2%	21.2%	25.7%	27.7%	29.4%
EBITDA margin	12.2%	12.7%	18.6%	18.5%	19.9%
EBIT margin	5.0%	2.4%	9.9%	11.4%	12.2%
Net profit margin	0.8%	1.5%	2.9%	4.1%	3.9%
Key Ratios					
ROE (%)	2.6%	5.7%	9.9%	18.1%	18.8%
ROA (%)	0.7%	1.3%	2.6%	3.7%	3.7%
Net Gearing (x)	2.4	2.4	2.0	2.7	2.8
Net Debt/EBITDA (x)	6.1	5.0	3.1	3.3	3.0

DEL MONTE PACIFIC LIMITED RESULTS





DEL MONTE PACIFIC LIMITED RESULTS



Head of Research

Paul Chew – <u>paulchewkl@phillip.com.sg</u>

Consumer | Industrial | Conglomerates Terence Chua – <u>terencechuatl@phillip.com.sg</u>

Small-Mid Cap Vivian Ye – <u>yeqw@phillip.com.sg</u>

Credit Analyst Shawn Sng – <u>shawnsngkh@phillip.com.sg</u>

SINGAPORE

Phillip Securities Pte Ltd Raffles City Tower 250, North Bridge Road #06-00 Singapore 179101 Tel +65 6533 6001 Fax +65 6535 6631 Website: www.poems.com.sg

JAPAN

Phillip Securities Japan, Ltd. 4-2 Nihonbashi Kabuto-cho Chuo-ku, Tokyo 103-0026 Tel +81-3 3666 2101 Fax +81-3 3666 6090 Website: www.phillip.co.jp

THAILAND

Phillip Securities (Thailand) Public Co. Ltd 15th Floor, Vorawat Building, 849 Silom Road, Silom, Bangrak, Bangkok 10500 Thailand Tel +66-2 6351700 / 22680999 Fax +66-2 22680921 Website www.phillip.co.th

UNITED STATES

Phillip Capital Inc 141 W Jackson Blvd Ste 3050 The Chicago Board of Trade Building Chicago, IL 60604 USA Tel +1-312 356 9000 Fax +1-312 356 9005 Website: www.phillipusa.com

INDIA

PhillipCapital (India) Private Limited No.1, 18th Floor, Urmi Estate 95, Ganpatrao Kadam Marg Lower Parel West, Mumbai 400-013 Maharashtra, India Tel: +91-22-2300 2999 / Fax: +91-22-2300 2969 Website: www.phillipcapital.in Contact Information (Research Team)

Property | REITs Natalie Ong – <u>natalieongpf@phillip.com.sg</u>

US Technology Analyst (Hardware) Timothy Ang – <u>timothyang@phillip.com.sg</u>

US Technology Analyst (Software/Services) Ambrish Shah – <u>amshah@phillipcapital.in</u>

Contact Information (Regional Member Companies)

MALAYSIA

Phillip Capital Management Sdn Bhd B-3-6 Block B Level 3 Megan Avenue II, No. 12, Jalan Yap Kwan Seng, 50450 Kuala Lumpur Tel +603 2162 8841 Fax +603 2166 5099 Website: <u>www.poems.com.my</u>

INDONESIA

PT Phillip Securities Indonesia ANZ Tower Level 23B, Jl Jend Sudirman Kav 33A Jakarta 10220 – Indonesia Tel +62-21 5790 0800 Fax +62-21 5790 0809 Website: www.phillip.co.id

FRANCE

King & Shaxson Capital Limited 3rd Floor, 35 Rue de la Bienfaisance 75008 Paris France Tel +33-1 45633100 Fax +33-1 45636017 Website: www.kingandshaxson.com

AUSTRALIA

Phillip Capital Limited Level 10, 330 Collins Street Melbourne, Victoria 3000, Australia Tel +61-03 8633 9803 Fax +61-03 8633 9899 Website: www.phillipcapital.com.au

TURKEY

PhillipCapital Menkul Degerler Dr. Cemil Bengü Cad. Hak Is Merkezi No. 2 Kat. 6A Caglayan 34403 Istanbul, Turkey Tel: 0212 296 84 84 Fax: 0212 233 69 29 Website: www.phillipcapital.com.tr Research Admin Qystina Azli - <u>qystina@phillip.com.sg</u>

Banking & Finance Glenn Thum – <u>glennthumjc@phillip.com.sg</u>

US Technology Analyst (Internet) Jonathan Woo – jonathanwookj@phillip.com.sg

> HONG KONG Phillip Securities (HK) Ltd 11/F United Centre 95 Queensway Hong Kong Tel +852 2277 6600 Fax +852 2868 5307 Websites: www.phillip.com.hk

CHINA

Phillip Financial Advisory (Shanghai) Co Ltd No 550 Yan An East Road, Ocean Tower Unit 2318, Postal code 200001 Tel +86-21 5169 9200 Fax +86-21 6351 2940 Website: www.phillip.com.cn

UNITED KINGDOM

King & Shaxson Capital Limited 6th Floor, Candlewick House, 120 Cannon Street, London, EC4N 6AS Tel +44-20 7426 5950 Fax +44-20 7626 1757 Website: www.kingandshaxson.com

CAMBODIA

Phillip Bank Plc Ground Floor of B-Office Centre,#61-64, Norodom Blvd Corner Street 306,Sangkat Boeung Keng Kang 1, Khan Chamkamorn, Phnom Penh, Cambodia Tel: 855 (0) 7796 6151/855 (0) 1620 0769 Website: www.phillipbank.com.kh

DUBAI

Phillip Futures DMCC Member of the Dubai Gold and Commodities Exchange (DGCX) Unit No 601, Plot No 58, White Crown Bldg, Sheikh Zayed Road, P.O.Box 212291 Dubai-UAE Tel: +971-4-3325052 / Fax: + 971-4-3328895



Important Information

This report is prepared and/or distributed by Phillip Securities Research Pte Ltd ("Phillip Securities Research"), which is a holder of a financial adviser's licence under the Financial Advisers Act, Chapter 110 in Singapore.

By receiving or reading this report, you agree to be bound by the terms and limitations set out below. Any failure to comply with these terms and limitations may constitute a violation of law. This report has been provided to you for personal use only and shall not be reproduced, distributed or published by you in whole or in part, for any purpose. If you have received this report by mistake, please delete or destroy it, and notify the sender immediately.

The information and any analysis, forecasts, projections, expectations and opinions (collectively, the "Research") contained in this report has been obtained from public sources which Phillip Securities Research believes to be reliable. However, Phillip Securities Research does not make any representation or warranty, express or implied that such information or Research is accurate, complete or appropriate or should be relied upon as such. Any such information or Research contained in this report is subject to change, and Phillip Securities Research shall not have any responsibility to maintain or update the information or Research made available or to supply any corrections, updates or releases in connection therewith.

Any opinions, forecasts, assumptions, estimates, valuations and prices contained in this report are as of the date indicated and are subject to change at any time without prior notice. Past performance of any product referred to in this report is not indicative of future results.

This report does not constitute, and should not be used as a substitute for, tax, legal or investment advice. This report should not be relied upon exclusively or as authoritative, without further being subject to the recipient's own independent verification and exercise of judgment. The fact that this report has been made available constitutes neither a recommendation to enter into a particular transaction, nor a representation that any product described in this report is suitable or appropriate for the recipient. Recipients should be aware that many of the products, which may be described in this report involve significant risks and may not be suitable for all investors, and that any decision to enter into transactions involving such products should not be made, unless all such risks are understood and an independent determination has been made that such transactions would be appropriate. Any discussion of the risks contained herein with respect to any product should not be considered to be a disclosure of all risks or a complete discussion of such risks.

Nothing in this report shall be construed to be an offer or solicitation for the purchase or sale of any product. Any decision to purchase any product mentioned in this report should take into account existing public information, including any registered prospectus in respect of such product.

Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may provide an array of financial services to a large number of corporations in Singapore and worldwide, including but not limited to commercial / investment banking activities (including sponsorship, financial advisory or underwriting activities), brokerage or securities trading activities. Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may have participated in or invested in transactions with the issuer(s) of the securities mentioned in this report, and may have performed services for or solicited business from such issuers. Additionally, Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may have provided advice or investment services to such companies and investments or related investments, as may be mentioned in this report.

Phillip Securities Research or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report may, from time to time maintain a long or short position in securities referred to herein, or in related futures or options, purchase or sell, make a market in, or engage in any other transaction involving such securities, and earn brokerage or other compensation in respect of the foregoing. Investments will be denominated in various currencies including US dollars and Euro and thus will be subject to any fluctuation in exchange rates between US dollars and Euro or foreign currencies and the currency of your own jurisdiction. Such fluctuations may have an adverse effect on the value, price or income return of the investment.

To the extent permitted by law, Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may at any time engage in any of the above activities as set out above or otherwise hold an interest, whether material or not, in respect of companies and investments or related investments, which may be mentioned in this report. Accordingly, information may be available to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, which is not reflected in this report, and Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, which is not reflected in this report, and Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited to its officers, directors, employees or persons involved in the issuance of this report, may, to the extent permitted by law, have acted upon or used the information prior to or immediately following its publication. Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited its officers, directors, employees or persons involved in the issuance of this report, may to the extent permitted by law, have acted upon or used the information prior to or immediately following its publication. Phillip Securities Research, or persons associated with or connected to Phillip Securities Research, including but not limited its officers, directors, employees or persons

The information, tools and material presented herein are not directed, intended for distribution to or use by, any person or entity in any jurisdiction or country where such distribution, publication, availability or use would be contrary to the applicable law or regulation or which would subject Phillip Securities Research to any registration or licensing or other requirement, or penalty for contravention of such requirements within such jurisdiction.

This report is intended for general circulation only and does not take into account the specific investment objectives, financial situation or particular needs of any particular person. The products mentioned in this report may not be suitable for all investors and a person receiving or reading this report should seek advice from a professional and financial adviser regarding the legal, business, financial, tax and other aspects including the suitability of such products, taking into account the specific investment objectives, financial situation or particular needs of that person, before making a commitment to invest in any of such products.

This report is not intended for distribution, publication to or use by any person in any jurisdiction outside of Singapore or any other jurisdiction as Phillip Securities Research may determine in its absolute discretion.

IMPORTANT DISCLOSURES FOR INCLUDED RESEARCH ANALYSES OR REPORTS OF FOREIGN RESEARCH HOUSES

Where the report contains research analyses or reports from a foreign research house, please note:

- recipients of the analyses or reports are to contact Phillip Securities Research (and not the relevant foreign research house) in Singapore at 250 North Bridge Road, #06-00 Raffles City Tower, Singapore 179101, telephone number +65 6533 6001, in respect of any matters arising from, or in connection with, the analyses or reports; and
- (ii) to the extent that the analyses or reports are delivered to and intended to be received by any person in Singapore who is not an accredited investor, expert investor or institutional investor, Phillip Securities Research accepts legal responsibility for the contents of the analyses or reports.