CMB International Global Markets | Equity Research | Company Update

Yum China (9987 HK)

Confidence increases after upbeat 1Q23 result

1Q23 result was tremendous, and both sales recovery and margins are better than expected. YUMC is still one of our sector top picks, as we think its margin and store expansion can continue to surprise the market. Hence, we maintain BUY and raise TP to HK\$ 595.15, based on 35x FY23E P/E (up from 33x).

- An all-round beat in 1Q23. In 1Q23, YUMC's sales increased by 9% YoY to US\$ 2.92bn (17% in constant FX), beating BBG est. by 4%, driven by: 1) robust SSSG of 8%, 2) resilient delivery sale growth of 9% (store density increased in the last few years and able to capture lots of sales during CNY by its self-owned rider team) and 3) increased marketing efforts. In 1Q23, YUMC's net profit rocketed by 189% YoY to US\$ 289mn, 51% higher than BBG est.. We attribute this impressive result to: 1) decent GP margin improvement (1.1ppt higher than BBG est.) through menu innovations, some VAT reduction and rental relief, 2) significant operating leverage, 3) savings in staff costs, through better labour scheduling and more crossstores headcount sharing, and 4) lower than expected D&A expenses (reduced capex per store and less amortization related to the Hangzhou KFC acquisition). All in all, restaurant level OPM for KFC/ Pizza Hut had reached 22.2%/ 14.2% in 1Q23, already better than the 19.4%/ 14.2% in 1Q19. Noted that KFC/ Pizza Hut's SSSG of 8%/7% in 1Q23 were already industry leading vs SBUX's 3% and MCD's +ve growth, and we think YUMC is gaining more market shares as consumers are more value conscious.
- We are more optimistic about 2Q23E. Following its rapid SSSG in 1Q23 (better than CMBI est. of MSD in FY23E), we are confident about its 2Q23E, because of: 1) strong sales growth momentum during the 5-1 Golden Week (narrowed to just LSD below 2019, far better than teens level below 2019 during CNY), 2) heavy promotions (value campaigns like Crazy Thursday/ Scream Wednesday for KFC/ Pizza Hut), 3) further improvement in tourist attractions and transportation hubs (still 20-30% below 2019, hence huge room for catch up) and 4) solid pipeline of high-quality new products.
- We see room for margin improvement. We do see ample room for margin expansions in FY23E, aided by: 1) meaningful operating leverage ahead, as bases are easier in 2Q23E-4Q23E, 2) much healthier store portfolio (lots of underperforming stores were closed and many more productive new stores were opened), 3) further increase in labour productivity through better staff scheduling and sharing between stores (wage inflation will only be at around MSD to HSD) and 4) excellent control over rental expenses, partly thanks to lowered capex and hence depreciations.
- Maintain BUY and raise TP to HK\$ 595.15. Our new TP is based on 35x FY23E P/E (up from 33x), about 2 s.d. above the 5 years average of 27x since the industry is entering an upcycle and well supported by 48% NP CAGR during FY22-25E. We revised up FY23E/ 24E/ 25E NP by 3%/ 6%/ 5% to factor in better KFC GP margin, operating leverage and other opex. YUMC is currently trading at 30x FY23E P/E, not too demanding.

Earnings Summary

(YE 31 Dec)	FY21A	FY22A	FY23E	FY24E	FY25E
Revenue (US\$ mn)	9,853	9,569	11,069	12,411	13,934
YoY growth (%)	19.2	(2.9)	15.7	12.1	12.3
Operating profit (US\$ mn)	1,386	629	1,313	1,544	1,914
Net profit (US\$ mn)	990.0	442.0	905.4	1,154.8	1,433.4
EPS (Reported) (US\$)	2.28	1.04	2.19	2.73	3.39
YoY growth (%)	17.0	(54.2)	110.1	24.4	24.1
P/E (x)	28.5	62.3	29.6	23.8	19.2
P/B (x)	3.6	3.6	3.4	3.1	2.72
Yield (%)	0.7	0.8	1.0	1.3	1.6
ROE (%)	13.8	5.9	12.0	13.8	15.2

Source: Company data, Bloomberg, CMBIGM estimates



BUY (Maintain)

Target Price HK\$595.15 (Previous TP HK\$554.61) Up/Downside 18.1% Current Price HK\$504.00

China Consumer Discretionary

Walter WOO (852) 3761 8776

walterwoo@cmbi.com.hk

Raphael TSE

(852) 3900 0856 raphaeltse@cmbi.com.hk

Stock Data

Mkt Cap (HK\$ mn)	211,176.0
Avg 3 mths t/o (HK\$ mn)	137.0
52w High/Low (HK\$)	505.00/292.80
Total Issued Shares (mn)	419.0
Source: FactSet	

Shareholding Structure

Invesco 9.5% BlackRock 7.3% Source: HKEx

Share Performance

	Absolute	Relative
1-mth	1.6%	5.2%
3-mth	9.3%	20.2%
6-mth	35.0%	5.2%
Source: FactSet		

12-mth Price Performance





■ Target for FY23E remained unchanged. Management reiterated its 1,100 to 1,300 net new store target in FY23E (as well as its capex budget of US\$700-900mn). The relatively slow store expansion in 1Q23, in our view, was only the result of pandemic and labour shortage in Jan 2023 and growth rate should catch up since 2Q23.

Earnings revision

Figure 1: Earnings revision

		New			Old			Diff (%)	
US\$ mn	FY23E	FY24E	FY25E	FY23E	FY24E	FY25E	FY23E	FY24E	FY25E
Revenue	11,069	12,411	13,934	11,072	12,414	13,938	0.0%	0.0%	0.0%
Gross profit	7,845	8,803	9,894	7,814	8,769	9,856	0.4%	0.4%	0.4%
Operating Profit	1,313	1,544	1,914	1,117	1,370	1,718	17.6%	12.7%	11.4%
Net profit	905	1,155	1,433	881	1,087	1,363	2.8%	6.2%	5.2%
EPS (US\$ cents)	2.195	2.730	3.389	2.169	2.677	3.357	1.2%	2.0%	1.0%
Gross margin	70.9%	70.9%	71.0%	70.6%	70.6%	70.7%	0.3ppt	0.3ppt	0.3ppt
EBIT margin	11.9%	12.4%	13.7%	10.1%	11.0%	12.3%	1.8ppt	1.4ppt	1.4ppt
Net profit att. margin	8.2%	9.3%	10.3%	8.0%	8.8%	9.8%	0.2ppt	0.5ppt	0.5ppt

Source: Company data, CMBIGM estimates

Figure 2: CMBIGM estimates vs consensus

		CMBIGM			Consensus		Diff (%)		
US\$ mn	FY23E	FY24E	FY25E	FY23E	FY24E	FY25E	FY23E	FY24E	FY25E
Revenue	11,069	12,411	13,934	11,369	12,736	14,032	-2.6%	-2.6%	-0.7%
Gross profit	7,845	8,803	9,894	7,995	8,170	8,733	-1.9%	7.7%	13.3%
Operating Profit	1,313	1,544	1,914	1,163	1,385	1,590	12.9%	11.5%	20.3%
Net profit	905	1,155	1,433	828	1,028	1,193	9.3%	12.4%	20.1%
EPS (US\$ cents)	2.195	2.730	3.389	1.967	2.455	2.843	11.6%	11.2%	19.2%
Gross Margin	70.9%	70.9%	71.0%	70.3%	64.1%	62.2%	0.6ppt	6.8ppt	8.8ppt
Operating Margin	11.9%	12.4%	13.7%	10.2%	10.9%	11.3%	1.6ppt	1.6ppt	2.4ppt
Net Margin	8.2%	9.3%	10.3%	7.3%	8.1%	8.5%	0.9ppt	1.2ppt	1.8ppt

Source: Company data, CMBIGM estimates



Assumptions

Figure 3: CMBIGM's assumptions

Major assumptions	FY21A	FY22A	FY23E	FY24E	FY25E
Sales by segment (US\$ mn)					
KFC - dine in sales	4,818	4,457	5,068	5,538	6,166
KFC - delivery sales	2,185	2,762	3,354	3,938	4,506
PH - dine in sales	1,340	1,125	1,270	1,404	1,622
PH- delivery sales	769	835	977	1,124	1,225
Others	741	390	400	407	415
Total	9,853	9,569	11,069	12,411	13,934
Sales by segment growth (%)					
KFC - dine in sales	16.0%	-7.5%	13.7%	9.3%	11.4%
KFC - delivery sales	34.7%	26.4%	21.4%	17.4%	14.4%
PH - dine in sales	17.0%	-16.1%	12.9%	10.6%	15.5%
PH- delivery sales	19.8%	8.6%	17.0%	15.0%	9.0%
Others	5.7%	-47.4%	2.7%	1.7%	1.9%
Total	19.2%	-2.9%	15.7%	12.1%	12.3%
Sales network by brand (US\$ mn)					
KFC	8,168	9,094	10,034	10,974	11,914
Pizza Hut	2,590	2,903	3,223	3,563	3,903
Others	1,030	950	990	1,040	1,120
Total	11,788	12,947	14,247	15,577	16,937
Restaurant profit margin by brand					
KFC	14.5%	15.5%	19.9%	20.0%	21.2%
Pizza hut	10.6%	9.1%	11.2%	12.5%	13.5%
Others	-1.3%	-4.6%	-0.2%	0.4%	0.5%
Total	13.7%	14.1%	18.2%	18.5%	19.7%
Costs breakdown					
Food and paper/ sales	28.5%	29.6%	29.1%	29.1%	29.0%
Payroll and employee benefits/ sales	22.9%	25.0%	23.8%	23.8%	23.6%
Rental and other operating expenses/ sales	27.0%	27.2%	25.5%	25.6%	25.1%
G & A expenses/ sales	5.7%	6.2%	6.0%	5.8%	5.6%
Franchisees expenses/ sales	6.6%	2.9%	2.5%	2.2%	1.9%
Effective tax rate	26.5%	30.4%	30.0%	25.0%	25.0%
NP att. margin	10.0%	4.6%	8.2%	9.3%	10.3%
NP att. growth (%)	26.3%	-55.4%	104.8%	27.5%	24.1%

Source: Company data, CMBIGM estimates



Valuation

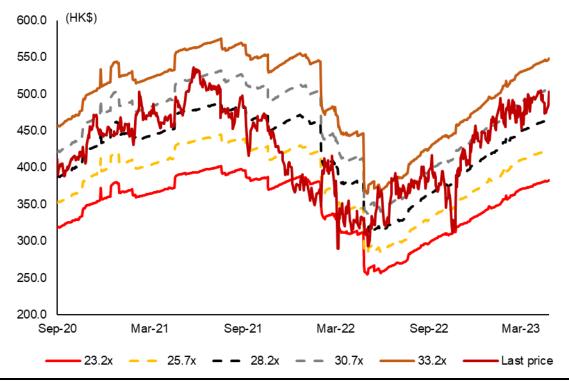
Figure 4: Peers valuation table

			12m TP	Price	Up/ Down-	Mkt. Cap	Year	P/E	(x)	Р/В (x)	ROE (%)	3yrs PEG (x)	Yield (%)	YTD perf.
Company	Ticker	Rating	(LC)	(LC)	side	(HK\$mn)	End	FY1E	FY2E	FY2E	FY2E	FY1E	FY1E	FY1E
Leading Great	er China (Catering												
Yum China	9987 HK	BUY	595.15	504.00	18%	210,625	Dec-22	29.6	23.8	3.4	5.9	0.6	1.0	14.8
Jiumaojiu	9922 HK	BUY	23.52	16.90	39%	24,581	Dec-22	34.2	21.9	5.7	1.6	0.2	0.6	(18.9)
Haidilao	6862 HK	BUY	29.97	19.34	55%	107,801	Dec-22	29.1	22.9	9.0	17.9	0.6	1.0	(13.7)
Helens	9869 HK	NR	n/a	11.50	n/a	14,569	Dec-22	32.5	19.2	5.8	(68.1)	(0.2)	0.2	(22.4)
Tam Jai	2217 HK	NR	n/a	2.03	n/a	2,722	Mar-22	20.3	10.7	1.8	19.3	1.4	1.5	(22.8)
Cafe De Coral	341 HK	BUY	15.10	11.10	36%	6,501	Mar-22	28.5	16.4	2.2	1.7	0.2	2.6	(25.5)
Xiabuxiabu	520 HK	NR	n/a	5.75	n/a	6,246	Dec-22	19.0	11.8	3.3	(20.6)	(0.1)	1.7	(35.2)
Yihai	1579 HK	BUY	108.52	20.75	423%	21,723	Dec-22	20.8	17.8	3.7	18.3	1.3	1.4	(24.8)
Gourmet Master	2723 TT	NR	n/a	156.00	n/a	7,174	Dec-22	26.2	19.3	2.3	4.4	0.5	2.9	3.0
							Avg.	27.7	18.2	4.0	(2.9)	0.4	1.3	(14.3)
							Med.	28.8	18.7	3.4	3.1	0.3	1.2	(20.7)
International C	atering													
Yum! Brands	YUMUS	NR	n/a	142.90	n/a	314,090	Dec-22	27.8	24.2	n/a	n/a	2.0	1.7	11.6
Mcdonald's	MCD US	NR	n/a	298.07	n/a	1,708,143	Dec-22	27.2	24.8	n/a	n/a	1.7	2.1	13.1
Starbucks Corp	SBUX US	NR	n/a	114.46	n/a	1,030,040	Oct-22	33.5	28.0	n/a	n/a	1.7	1.9	15.4
Rest' Brands	QSR US	NR	n/a	72.14	n/a	257,305	Dec-22	23.5	21.2	8.8	41.7	4.8	3.1	11.6
Chipotle	CMG US	NR	n/a	2054.0	n/a	444,841	Dec-22	46.7	38.8	19.7	44.7	1.8	0.0	48.0
Darden	DRI US	NR	n/a	151.83	n/a	144,130	May-22	19.1	17.2	8.7	43.8	2.1	3.1	9.8
Domino's Pizza	DPZ US	NR	n/a	311.59	n/a	86,438	Jan-23	23.3	20.8	n/a	n/a	2.4	1.5	(10.0)
Wendy's Co	WEN US	NR	n/a	22.02	n/a	36,655	Jan-23	22.5	19.6	15.4	39.3	1.4	4.4	(2.7)
Shake Shack	SHAK US	NR	n/a	54.48	n/a	18,069	Dec-22	n/a	972.9	5.5	(6.0)	n/a	n/a	31.2
Wingstop Inc	WING US	NR	n/a	199.31	n/a	46,832	Dec-22	103.2	85.0	n/a	n/a	6.1	0.4	44.8
Jollibee Foods	JFC PM	NR	n/a	224.00	n/a	35,575	Dec-22	29.4	23.3	3.0	10.6	1.5	1.3	(2.6)
							Avg.	35.6	116.0	10.2	29.0	2.6	2.0	15.5
							Med.	27.5	24.2	8.7	40.5	1.9	1.8	11.6
H-shares Cons	sumer Sta	ples_												
UPC	220 HK	NR	n/a	7.73	n/a	33,388	Dec-22	16.8	15.3	2.2	9.1	0.8	6.6	(1.0)
Tingyi	322 HK	NR	n/a	13.76	n/a	77,526	Dec-22	18.8	15.6	5.1	16.4	0.8	6.9	(0.1)
Want Want	151 HK	NR	n/a	4.96	n/a	58,935	Mar-22	13.5	12.2	3.1	25.6	23.5	6.1	(5.0)
China Mengniu*	2319 HK	BUY	57.00	31.85	79%	125,912	Dec-22	17.8	15.3	2.4	13.8	1.2	1.7	(10.0)
Nongfu Spring*	9633 HK	BUY	53.00	42.45	25%	477,412	Dec-22	43.8	37.5	14.1	37.9	3.0	1.7	(3.7)
Vitasoy	345 HK	NR	n/a	13.96	n/a	14,958	Mar-22	123.5	53.1	4.4	(1.5)	(0.5)	0.1	(13.1)
Budweiser*	1876 HK	BUY	27.20	23.30	17%	308,571	Dec-22	34.1	29.4	3.5	8.4	1.9	1.3	(5.1)
Tsingtao*	168 HK	BUY	86.00	84.50	2%	149,337	Dec-22	24.7	21.7	3.6	15.7	2.0	2.2	9.6
CR Beer*	291 HK	BUY	71.00	60.25	18%	195,462	Dec-22	31.5	26.0	5.6	16.9	1.6	1.3	10.4
Dali Foods	3799 HK	NR	n/a	3.16	n/a	43,273	Dec-22	11.2	10.2	1.8	15.8	1.1	4.9	(11.2)
							Avg.	33.6	23.6	4.6	15.8	3.5	3.3	(2.9)
							Med.	21.8	18.6	3.5	15.8	1.4	2.0	(4.4)

Source: Bloomberg, Company data, CMBIGM estimates, *covered by Joseph Wong







Source: Bloomberg, CMBIGM estimates



Financial Summary

INCOME STATEMENT	2020A	2021A	2022A	2023E	2024E	2025E
YE 31 Dec (US\$ mn)						
Revenue	8,263	9,853	9,569	11,069	12,411	13,934
Cost of goods sold	(2,342)	(2,812)	(2,836)	(3,224)	(3,607)	(4,040)
Gross profit	5,921	7,041	6,733	7,845	8,803	9,894
Operating expenses	(5,245)	(6,298)	(6,010)	(6,553)	(7,296)	(8,022)
Selling expense	0	0	0	0	0	0
Admin expense	(591)	(663)	(704)	(786)	(856)	(934)
Staff costs	(1,730)	(2,258)	(2,389)	(2,633)	(2,951)	(3,285)
Other rental related expenses	(814)	(968)	(984)	(1,061)	(1,171)	(1,293)
Others	(1,660)	(1,893)	(1,390)	(1,500)	(1,699)	(1,846)
Operating profit	961	1,386	629	1,313	1,544	1,914
Other income	285	643	(94)	22	37	42
Share of (losses)/profits of associates/JV	0	0	0	0	0	0
EBITDA	1,411	1,902	1,172	1,887	2,164	2,578
Depreciation	(431)	(505)	(478)	(513)	(563)	(625)
Other amortisation	(19)	(11)	(65)	(60)	(57)	(40)
Interest income	43	60	84	88	116	143
Interest expense	0	0	0	0	0	0
Net Interest income/(expense)	43	60	84	88	116	143
Other income/expense	104	(54)	(26)	(30)	(34)	(38)
Pre-tax profit	1,108	1,392	687	1,372	1,627	2,019
Income tax	(295)	(369)	(209)	(412)	(407)	(505)
After tax profit	813	1,023	478	960	1,220	1,514
Minority interest	(29)	(33)	(36)	(55)	(65)	(81)
Net profit	784	990	(30) 442	905	1,155	1,433
Not plotte	104	550		505	1,100	1,400
BALANCE SHEET	2020A	2021A	2022A	2023E	2024E	2025E
YE 31 Dec (US\$ mn)						
Current assets	4,936	4,716	3,940	5,288	6,524	7,810
Cash & equivalents	1,158	1,136	1,130	2,352	3,479	4,641
Restricted cash	3,105	2,860	2,022	2,022	2,022	2,022
Account receivables	99	67	64	76	85	95
Inventories	398	432	417	483	540	605
Prepayment	176	221	307	355	398	447
Other current assets	0	0	0	0	0	0
Non-current assets	5,939	8,507	7,886	7,499	7,405	7,508
PP&E	1,765	2,251	2,118	2,324	2,506	2,648
Right-of-use assets	2,164	2,612	2,219	2,219	2,219	2,219
Investment in JVs & assos	85	292	266	266	266	266
Intangibles	246	272	159	99	42	2
Goodwill	832	2,142	1,988	1,455	1,237	1,237
Other non-current assets	847	938	1,136	1,136	1,136	1,136
Total assets	10,875	13,223	11,826	12,787	13,930	15,318
Current liabilities	2,067	2,383	2,166	2,369	2,560	2,778
Short-term borrowings	2,007	2,305	0	2,305	2,500	2,110
Account payables	708	830	830	944	1,056	1,182
Tax payable	72	51	68	68	68	68
Other current liabilities	1,287	1,502	1,268	1,357	1,437	1,527
Non-current liabilities	2,337	2,918	2,500	2,500	2,500	2,500
	2,337	2,510	2,300	2,500		
Long-term borrowings Other non-current liabilities	2,337	2,918	2,500	2,500	0 2,500	0 2,500
Total liabilities	4,404	5,301	4,666	4,869	5,060	2,300 5,278
Share capital	4,829	4,967	4,291	4,291	4,291	4,291
Retained earnings	2,105	2,892	2,191	2,625	3,437	4,445
Other reserves	(463)	63	678	1,002	1,141	1,305
Total shareholders equity	6,471	7,922	7,160	7,918	8,869	10,040
Minority interest	0	0	0	0	0	0
Total equity and liabilities	10,875	13,223	11,826	12,787	13,930	15,318



					A willing owned a	assumely of Chief Merchan's I
CASH FLOW	2020A	2021A	2022A	2023E	2024E	2025E
YE 31 Dec (US\$ mn)						
Operating						
Profit before taxation	1,108	1,392	687	1,372	1,627	2,019
Depreciation & amortization	450	516	543	573	620	664
Tax paid	111	160	(20)	(412)	(407)	(505)
Change in working capital	69	53	0	77	82	93
Others	(624)	(990)	203	533	218	0
Net cash from operations	1,114	1,131	1,413	2,144	2,140	2,271
Investing						
Capital expenditure	(419)	(689)	(679)	(719)	(745)	(766)
Acquisition of subsidiaries/ investments	(288)	(115)	(23)	0	0	0
Others	(2,402)	(51)	180	0	0	0
Net cash from investing	(3,109)	(855)	(522)	(719)	(745)	(766)
Financing						
Dividend paid	(95)	(203)	(202)	(202)	(269)	(343)
Net borrowings	(33)	(203)	(202)	(202)	(209)	(343)
Proceeds from share issues	2,195	0	0	0	0	0
Share repurchases	(8)	(75)	(466)	0	0	0
Others	(34)	(35)	(176)	0	0	0
Net cash from financing	2,058	(313)	(844)	(202)	(269)	(343)
-					. ,	
Net change in cash						
Cash at the beginning of the year	1,046	1,158	1,136	1,130	2,352	3,479
Exchange difference	40	15	(53)	0	0	0
Others	72	(37)	47	1,222	1,127	1,162
Cash at the end of the year	1,158	1,136	1,130	2,352	3,479	4,641
GROWTH	2020A	2021A	2022A	2023E	2024E	2025E
YE 31 Dec						
Revenue	(5.8%)	19.2%	(2.9%)	15.7%	12.1%	12.3%
Gross profit	(6.0%)	18.9%	(4.4%)	16.5%	12.2%	12.4%
Operating profit	6.7%	44.2%	(54.6%)	108.8%	17.6%	23.9%
EBITDA	6.2%	34.8%	(38.4%)	61.0%	14.7%	19.1%
Net profit	10.0%	26.3%	(55.4%)	104.8%	27.5%	24.1%
PROFITABILITY	2020A	2021A	2022A	2023E	2024E	2025E
YE 31 Dec						
Gross profit margin	71.7%	71.5%	70.4%	70.9%	70.9%	71.0%
Operating margin	11.6%	14.1%	6.6%	11.9%	12.4%	13.7%
EBITDA margin	17.1%	19.3%	12.2%	17.0%	17.4%	18.5%
Return on equity (ROE)	16.3%	13.8%	5.9%	12.0%	13.8%	15.2%
GEARING/LIQUIDITY/ACTIVITIES	2020A	2021A	2022A	2023E	2024E	2025E
YE 31 Dec						
Current ratio (x)	2.4	2.0	1.8	2.2	2.5	2.8
Receivable turnover days	4.1	3.1	2.5	2.5	2.5	2.5
Inventory turnover days	60.6	53.9	54.6	54.6	54.6	54.6
Payable turnover days	103.7	99.8	106.8	106.8	106.8	106.8
VALUATION	2020A	2021A	2022A	2023E	2024E	2025E
YE 31 Dec						
P/E	33.3	28.5	62.3	29.6	23.8	19.2
P/E (diluted)	33.3	28.5	62.3	29.6	23.8	19.2
· · · · · ·					3.1	2.7
P/B	4.1	3.6	3.6	3.4	J.I	2.1
P/B P/CFPS	4.1 20.0	3.6 23.0	3.6 14.2	3.4 12.4	3.1 12.7	12.0

Source: Company data, CMBIGM estimates. Note: The calculation of net cash includes financial assets.



Disclosures & Disclaimers

Analyst Certification

The research analyst who is primary responsible for the content of this research report, in whole or in part, certifies that with respect to the securities or issuer that the analyst covered in this report: (1) all of the views expressed accurately reflect his or her personal views about the subject securities or issuer; and (2) no part of his or her compensation was, is, or will be, directly or indirectly, related to the specific views expressed by that analyst in this report.

Besides, the analyst confirms that neither the analyst nor his/her associates (as defined in the code of conduct issued by The Hong Kong Securities and Futures Commission) (1) have dealt in or traded in the stock(s) covered in this research report within 30 calendar days prior to the date of issue of this report; (2) will deal in or trade in the stock(s) covered in this research report 3 business days after the date of issue of this report; (3) serve as an officer of any of the Hong Kong listed companies covered in this report; and (4) have any financial interests in the Hong Kong listed companies covered in this report; and (4) have any financial interests in the Hong Kong listed companies covered in this report.

CMBIGM Ratings BUY HOLD SELL NOT RATED	: Stock with potential return of over 15% over next 12 months : Stock with potential return of +15% to -10% over next 12 months : Stock with potential loss of over 10% over next 12 months : Stock is not rated by CMBIGM
OUTPERFORM	: Industry expected to outperform the relevant broad market benchmark over next 12 months
MARKET-PERFORM	: Industry expected to perform in-line with the relevant broad market benchmark over next 12 months
UNDERPERFORM	: Industry expected to underperform the relevant broad market benchmark over next 12 months

CMB International Global Markets Limited

Address: 45/F, Champion Tower, 3 Garden Road, Hong Kong, Tel: (852) 3900 0888 Fax: (852) 3900 0800 CMB International Global Markets Limited ("CMBIGM") is a wholly owned subsidiary of CMB International Capital Corporation Limited (a wholly owned subsidiary of China Merchants Bank)

Important Disclosures

There are risks involved in transacting in any securities. The information contained in this report may not be suitable for the purposes of all investors. CMBIGM does not provide individually tailored investment advice. This report has been prepared without regard to the individual investment objectives, financial position or special requirements. Past performance has no indication of future performance, and actual events may differ materially from that which is contained in the report. The value of, and returns from, any investments are uncertain and are not guaranteed and may fluctuate as a result of their dependence on the performance of underlying assets or other variable market factors. CMBIGM recommends that investors should independently evaluate particular investments and strategies, and encourages investors to consult with a professional financial advisor in order to make their own investment decisions.

This report or any information contained herein, have been prepared by the CMBIGM, solely for the purpose of supplying information to the clients of CMBIGM or its affiliate(s) to whom it is distributed. This report is not and should not be construed as an offer or solicitation to buy or sell any security or any interest in securities or enter into any transaction. Neither CMBIGM nor any of its affiliates, shareholders, agents, consultants, directors, officers or employees shall be liable for any loss, damage or expense whatsoever, whether direct or consequential, incurred in relying on the information contained in this report. Anyone making use of the information contained in this report does so entirely at their own risk.

The information and contents contained in this report are based on the analyses and interpretations of information believed to be publicly available and reliable. CMBIGM has exerted every effort in its capacity to ensure, but not to guarantee, their accuracy, completeness, timeliness or correctness. CMBIGM provides the information, advices and forecasts on an "AS IS" basis. The information and contents are subject to change without notice. CMBIGM may issue other publications having information and/ or conclusions different from this report. These publications reflect different assumption, point-of-view and analytical methods when compiling. CMBIGM may make investment decisions or take proprietary positions that are inconsistent with the recommendations or views in this report.

CMBIGM may have a position, make markets or act as principal or engage in transactions in securities of companies referred to in this report for itself and/or on behalf of its clients from time to time. Investors should assume that CMBIGM does or seeks to have investment banking or other business relationships with the companies in this report. As a result, recipients should be aware that CMBIGM may have a conflict of interest that could affect the objectivity of this report and CMBIS will not assume any responsibility in respect thereof. This report is for the use of intended recipients only and this publication, may not be reproduced, reprinted, sold, redistributed or published in whole or in part for any purpose without prior written consent of CMBIGM. Additional information on recommended securities is available upon request.

For recipients of this document in the United Kingdom

This report has been provided only to persons (I) falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended from time to time)("The Order") or (II) are persons falling within Article 49(2) (a) to (d) ("High Net Worth Companies, Unincorporated Associations, etc.,) of the Order, and may not be provided to any other person without the prior written consent of CMBIGM.

For recipients of this document in the United States

CMBIGM is not a registered broker-dealer in the United States. As a result, CMBIGM is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. The research analyst who is primary responsible for the content of this research report is not registered or qualified as a research analyst with the Financial Industry Regulatory Authority ("FINRA"). The analyst is not subject to applicable restrictions under FINRA Rules intended to ensure that the analyst is not affected by potential conflicts of interest that could bear upon the reliability of the research report. This report is intended for distribution in the United States solely to "major US institutional investors", as defined in Rule 15a-6 under the US, Securities Exchange Act of 1934, as amended, and may not be furnished to any other person in the United States. Each major US institutional investors that receives a copy of this report by its acceptance hereof represents and agrees that it shall not distribute or provide this report to any other person. Any U.S. recipient of this report wishing to effect any transaction to buy or sell securities based on the information provided in this report should do so only through a U.S.-registered broker-dealer.

For recipients of this document in Singapore

This report is distributed in Singapore by CMBI (Singapore) Pte. Limited (CMBISG) (Company Regn. No. 201731928D), an Exempt Financial Adviser as defined in the Financial Advisers Act (Cap. 110) of Singapore and regulated by the Monetary Authority of Singapore. CMBISG 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, as defined in the Securities and Futures Act (Cap. 289) of Singapore, CMBISG accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact CMBISG at +65 6350 4400 for matters arising from, or in connection with the report.