

# **Topsports (6110 HK)**

### Turnaround is on track despite bumpy sales

We believe Topsorts is undergoing a turnaround despite the macro uncertainty. Sales growth may still be bumpy but boosted by increased efforts from the principal brands (on new products and marketing) and Topsports (self-initiated efficiency gains), we do foresee faster sales growth and margin improvements onwards. The Company is only trading at 12x FY2/25E P/E, still attractive vs 4-year avg. of 13x and a 21% 3-year NP CAGR.

- Inventory and retail discount continued to improve in 1H24. Retail sales growth might be bumpy, but channel condition has become healthier. Topsports' inventory days fell to just 141 days, compared to 150/ 168 days in FY23/ 1H23 and its retail discounts also narrowed by MSD YoY in 1H24.
- Retail sales growth missed in 2Q24. Topsports' retail sales declined by LSD YoY in 2Q24 (similar for both online and offline), slowing down significantly from the low 20% in 1Q24, mainly due to the drags from Adidas (distorted sales of Yeezy and termination of NEO which accounted for roughly 1/3 of the total closures in 1H24).
- But outlook for 3Q24E and onwards are still positive. In our view, the retail sales growth should accelerate in 2H24E and FY25E, thanks to: 1) encouraging momentum (growth during 10-1 was similar to Sep but faster than that in 1H24), 2) turnaround of Adidas, certain products (e.g. Samba, Gazelle and Superstar) and series (e.g. Adidas Original) have become popular once again, hence management is expecting faster trade fair sales growth, 3) speeding up in sport stars and celebrities' endorsements, and 4) stabilization in total selling area (store closures to slow down plus more larger stores). Moreover, we foresee its margin to improve, because of: 1) better control over its inventory, and hence better retail discounts (e.g. implementation of the more flexible trade fair ordering system (initial orders/re-orders mix to become 70%/ 30%), 2) more operating leverage (more larger-sized new stores or revamped stores to yield higher sales per store) and 3) multiple ways to drive efficiency gains.
- Maintain BUY and raise TP to HK\$ 9.23, based on 18x FY2/25E P/E (unchanged). The new TP is based on an unchanged 18x FY2/25E P/E. We fine-tuned FY24E/25E/ 26E net profit by -2%/ +2%/ +2%, to factor in weaker-than-expected 2Q24 sales and GP margin; but a stronger-than-expected operating leverage and efficiency gains. The counter is now trading at 12x FY2/25E P/E, highly attractive, given a 4-year avg. of 13x and 21% 3-year NP CAGR during FY23-26E.

### **Earnings Summary**

-arringo oarrinary					
(YE 28 Feb)	FY22A	FY23A	FY24E	FY25E	FY26E
Revenue (RMB mn)	31,877	27,073	29,241	32,657	36,249
YoY growth (%)	(11.5)	(15.1)	8.0	11.7	11.0
Operating profit (RMB mn)	3,430	2,431	3,146	3,849	4,411
Net profit (RMB mn)	2,446.5	1,836.6	2,261.0	2,809.2	3,246.3
EPS (Reported) (RMB)	0.39	0.30	0.36	0.45	0.52
YoY growth (%)	(11.7)	(24.9)	23.1	24.2	15.6
P/E (x)	12.6	18.4	14.9	12.0	10.4
P/B (x)	2.9	3.5	3.3	3.0	2.7
Yield (%)	5.2	6.1	4.4	5.5	6.4
ROE (%)	24.1	18.1	22.7	26.3	27.5

Source: Company data, Bloomberg, CMBIGM estimates

### **BUY (Maintain)**

 Target Price
 HK\$9.23

 (Previous TP
 HK\$9.03)

 Up/Downside
 49.8%

 Current Price
 HK\$6.16

#### **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)	38,199.5
Avg 3 mths t/o (HK\$ mn)	33.1
52w High/Low (HK\$)	8.04/3.96
Total Issued Shares (mn)	6201.2

Source: FactSet

#### **Shareholding Structure**

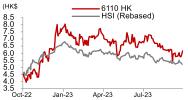
Hillhouse Capital	34.9%
WMVL Limited	20.2%

Source: HKEx

# Share Performance Absolute Relative 1-mth -1.8% 3.3% 3-mth -9.7% 0.3% 6-mth -16.2% -2.0%

Source: FactSet

### 12-mth Price Performance



Source: FactSet

### **Recent Reports:**

Anta Sports (2020 HK) – 2023 Investor Day and the new 3 years targets: excited about Anta brand's new strategies

(19 Oct 23)

Xtep (1368 HK) – An inline 3Q23 and strong FY24E guidance

(18 Oct 23)

Anta Sports (2020 HK) – Earnings cut and de-rating may end here

(13 Oct 23)

China Consumer Sector – An inline golden week but we will stay cautious (10 Oct 23)

(10 Oct 23)

JNBY Design (3306 HK) – An allrounded beat and an optimistic outlook

(11 Sep 23)



■ 1H24 sales slightly missed but margin beat strongly. Topsports' sales increased by 7% YoY to RMB 14.bn, missing CMBI est. by 5%, mainly due to: 1) one-off drags from Adidas (suspension of the sales of Yeezy and store closures of Adidas NEO) and 2) relatively weak (vs 1Q24) retail sales in 2Q24 (registered a LSD decline). Net profit jumped by 17% YoY to RMB 1.34bn, inline with CMBI est.. Despite a weaker-than-expected GP margin (less-than-expected improvement in retail discounts and fade out of subsidies from principal brands), OP margin was stronger-than-expected, mainly driven by: 1) higher level of digitalization (more workloads were shared with headquarters through IT systems) and 2) operating leverage by (positive SSSG, store revamp (30% increases in sales per store vs old format) and reshuffle of stores (new store's sales per store can be as high as 3x of the old one). Moreover, if we exclude other income and gains, core net profit would have gone up by 39% YoY.

### **Earnings revision**

Figure 1: Earnings revision

		New			Old			Diff (%)	
RMB mn	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E
Revenue	29,241	32,657	36,249	31,060	34,620	38,343	-5.9%	-5.7%	-5.5%
Gross profit	12,298	13,891	15,499	13,227	14,869	16,545	-7.0%	-6.6%	-6.3%
EBIT	3,146	3,849	4,411	3,224	3,786	4,343	-2.4%	1.7%	1.6%
Net profit att.	2,261	2,809	3,246	2,314	2,750	3,181	-2.3%	2.1%	2.1%
Diluted EPS (RMB)	0.365	0.453	0.523	0.373	0.444	0.513	-2.3%	2.1%	2.1%
Gross margin	42.1%	42.5%	42.8%	42.6%	43.0%	43.2%	-0.5ppt	-0.4ppt	-0.4ppt
EBIT margin	10.8%	11.8%	12.2%	10.4%	10.9%	11.3%	0.4ppt	0.9ppt	0.8ppt
Net profit att. margin	7.7%	8.6%	9.0%	7.5%	7.9%	8.3%	0.3ppt	0.7ppt	0.7ppt

Source: Company data, CMBIGM estimates

Figure 2: CMBIGM estimates vs consensus

		CMBIGM			Consensus			Diff (%)	
RMB mn	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E
Revenue	29,241	32,657	36,249	30,656	34,559	38,512	-4.6%	-5.5%	-5.9%
Gross profit	12,298	13,891	15,499	13,067	14,810	16,608	-5.9%	-6.2%	-6.7%
EBIT	3,146	3,849	4,411	3,259	3,781	4,358	-3.4%	1.8%	1.2%
Net profit att.	2,261	2,809	3,246	2,464	2,864	3,304	-8.2%	-1.9%	-1.7%
Diluted EPS (RMB)	0.365	0.453	0.523	0.389	0.460	0.529	-6.3%	-1.4%	-1.0%
Gross margin	42.1%	42.5%	42.8%	42.6%	42.9%	43.1%	-0.6ppt	-0.3ppt	-0.4ppt
EBIT margin	10.8%	11.8%	12.2%	10.6%	10.9%	11.3%	0.1ppt	0.8ppt	0.9ppt
Net profit att. margin	7.7%	8.6%	9.0%	8.0%	8.3%	8.6%	-0.3ppt	0.3ppt	0.4ppt



# **Results summary**

Figure 3: Results review - Half Year

Half yearly (RMB mn)	1H23	2H23	1H24	2H24E	1H23 YoY	2H23 YoY	1H24 YoY	2H24 E YoY	1H24E CMBIG M	Actual vs CMBIG M
Revenue	13,218	13,855	14,177	15,064	-15%	-15%	7%	9%	14,917	-5%
COGS	-7,187	-8,602	-7,836	-9,107					-8,129	
Gross profit	6,031	5,254	6,341	5,957	-13%	-24%	5%	13%	6,788	-7%
GP margins	45.6%	37.9%	44.7%	39.5%					45.5%	
Other income & gains	215	85	48	159					104	-54%
S & D expenses	-4,091	-3,961	-4,110	-4,039	-10%	-19%	0%	2%	-4,445	-8%
S & D exp / sales	-30.9%	-28.6%	-29.0%	-26.8%					-29.8%	
Admin expenses	-574	-527	-553	-657	-10%	-20%	-4%	25%	-671	-18%
Admin exp / sales	-4.3%	-3.8%	-3.9%	-4.4%					-4.5%	
Other opex	0	0	0	0					0	
Operating profit (EBIT)	1,581	850	1,726	1,421	-23%	-38%	9%	67%	1,776	-3%
OP margins	12.0%	6.1%	12.2%	9.4%					11.9%	
Other items	0	0	0	0					0	
Net finance income	-63	-46	-18	-114					-45	-59%
Net fin. income / sales	-0.5%	-0.3%	-0.1%	-0.8%					-0.3%	
Profit after financing costs	1,518	805	1,708	1,307					1,731	
Associated coms	0	0	0	0					0	
Jointly controlled coms	0	0	0	0					0	
Pre-tax profit	1,518	805	1,708	1,307	-25%	-38%	13%	62%	1,731	-1%
Tax	-372	-113	-371	-383					-398	
Tax / sales	-2.8%	-0.8%	-2.6%	-2.5%					-2.7%	
Effective tax rate	-24.5%	-14.1%	-21.7%	-29.3%					-23.0%	
Minority interests	0	0	0	0					0	
Net profit att.	1,145	691	1,337	924	-20%	-32%	17%	34%	1,333	0%
NP margins	8.7%	5.0%	9.4%	6.1%					8.9%	
Sales										
Retail operations	11,019	11,722	11,988	12,904	-13%	-14%	9%	10%	12,597	-5%
Wholesale & others	2,199	2,134	2,189	2,161	-23%	-18%	0%	1%	2,321	-6%
GP margins										
Retail operations	50.3%	42.2%	49.7%	42.8%					49.7%	0ppt
Wholesale & others	22.3%	14.4%	22.1%	15.7%					22.7%	-0.7ppt



Figure 4: Results preview - full year

Full yearly (RMB mn)	FY23	FY24E	FY25E	FY24E	FY25E
Tull yearly (KWD IIII)	1123	11246	I I ZUL	YoY	YoY
Revenue	27,073	29,241	32,657	8%	12%
COGS	-15,789	-16,943	-18,766		
Gross profit	11,284	12,298	13,891	9%	13%
GP margins	41.7%	42.1%	42.5%		
Other income & gains	300	207	231		
S & D expenses	-8,052	-8,149	-8,955	1%	10%
S & D exp / sales	-29.7%	-27.9%	-27.4%		
Admin expenses	-1,101	-1,209	-1,319	10%	9%
Admin exp / sales	-4.1%	-4.1%	-4.0%		
Other opex	0	0	0		
Operating profit (EBIT)	2,431	3,146	3,849	29%	22%
OP margins	9.0%	10.8%	11.8%		
Other items	0	0	0		
Net finance income	-109	-132	-103		
Net fin. income / sales	-0.4%	-0.5%	-0.3%		
Profit after financing costs	2,322	3,015	3,746		
Associated coms	0	0	0		
Jointly controlled coms	0	0	0		
Pre-tax profit	2,322	3,015	3,746	30%	24%
Tax	-486	-754	-936		
Tax / sales	-1.8%	-2.6%	-2.9%		
Effective tax rate	-20.9%	-25.0%	-25.0%		
Minority interests	0	0	0		
Net profit att.	1,837	2,261	2,809	23%	24%
NP margins	6.8%	7.7%	8.6%		
Sales					
Retail operations	22,741	24,892	28,206	9%	13%
Wholesale & others	4,333	4,349	4,450	0%	2%
GP margins					
Retail operations	46.1%	46.1%	46.2%		
Wholesale & others	18.4%	18.9%	19.3%		



# **Operating numbers**

Figure 5: Sportswear brands sales growth trend

Operating numbers	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23E	4Q23E
Nike China sales	-4%	1%	8%	19%	42%	9%	1%	-24%	-8%	-20%	-13%	6%	1%	25%	12%	8%
Adidas China sales	-58%	0%	-5%	7%	156%	-16%	-15%	-24%	-35%	-35%	-27%	-50%	-9%	16%	5%	20%
Anta brand's SSSG	-ve 20%-						+ve Low-	TAN Mid	TVA High							
Anta brand's retail sales	25%	-ve LSD	+ve LSD	+ve LSD	40%-45%	35%-40%	teens	teens	+ve High- teens	-ve MSD	+ve MSD	-ve HSD	+ve MSD	+ve HSD	+ve HSD	19%
Core brand	-ve 20%- 25%	-ve LSD	-ve MSD	-ve MSD	35%-40%	35%-40%	+ve HSD	+ve MSD	+ve Mid- teens	-ve Low- teens	+ve LSD	-ve Mid- teens	+ve HSD	+ve HSD	+ve HSD	
Kids	-ve 20%- 25%	+ve MSD	+ve Low- teens	-ve Low- teens	45%-50%	Over 20%	+ve MSD	+ve Mid- teens	20%-25%	+ve LSD	+ve HSD	-ve High- teens	+ve MSD	+ve HSD	+ve HSD	
Online	+ve MSD	Over 40%	Over 50%	Over 25%	Over 60%	Over 45%	25%-30%	30%-35%	Over 30%	+ve HSD	+ve HSD	+ve MSD	-ve LSD	+ve MSD	+ve LSD	
FILA brand's retail sales	-ve MSD	+ve Low- teens	20%-25%	25%-30%	75%-80%	30%-35%	+ve MSD	+ve HSD	+ve MSD	-ve HSD	+ve Low- teens	-ve Low- teens	+ve HSD	+ve High- teens	+ve Low- teens	28%
Classic/ Core brand	-ve 20%- 25%	+ve MSD	+ve MSD	+ve MSD	80%	Over 20%	Flat	Flat	-ve MSD	-ve DD	-ve LSD	-ve Mid- teens	+ve LSD	+ve MSD	+ve HSD	
Kids	-ve LSD	Over 30%	Over 30%	Over 20%	100%	Over 40%	+ve Mid- teens	+ve Mid- teens	+ve Mid- teens	+ve HSD	+ve LSD	-ve Low- teens	-ve HSD	+ve LSD	+ve HSD	
Fusion	+ve MSD	Over 70%	Over 50%	Over 50%	150%	Over 80%	+ve Mid- teens	+ve Low- teens	Over 20%	-ve MSD	+ve LSD	+ve HSD	-ve HSD	+ve LSD	+ve HSD	
Online	160%	Over 80%	Over 90%	70%-80%	Over 40%	Over 40%	20%-25%	25%-30%	Over 20%	+ve MSD	Over 65%	Over 40%	Over 40%	60%-65%	-ve Mid- teens	
Other brands	-ve HSD	25%-30%	50%-55%	55%-60%	115%- 120%	70%-75%	35%-40%	30%-35%	40%-45%	20%-25%	40%-45%	+ve Low- teens	75%-80%	70%-75%	45%-50%	
Descente	+ve Mid- teens	Over 60%	90%	Over 80%	150%	100%	50%	40%-45%	40%-45%	Over 20%	Over 35%	-ve Low- teens	70%-75%	60%-65%	40%-45%	
Kolon	-ve High- teens	+ve LSD	20%-25%	30%-40%	Over 75%	40%	30%	-ve High- teens	40%-45%	Over 20%	Over 55%	-ve High- teens	100%	100%	60%-65%	
Li Ning group's SSSG	n/a	-ve MSD	+ve LSD	+ve Low- teens	n/a	+ve Low 80%	+ve High 20%	+ve Low 20%	+ve Low 20%	-ve Low- teens	+ve HSD	-ve High- teens	-ve HSD	+ve LSD		
Direct retail	n/a	-ve High- teens	-ve MSD	+ve HSD	n/a	+ve Low 90%	+ve Low 30%	+ve Mid 20%	+ve Mid 20%	-ve High- teens	+ve MSD	-ve High 20%	-ve LSD	+ve HSD		
Wholesales	n/a	-ve Low- teens	-ve MSD	+ve MSD	n/a	+ve Low 70%	+ve Mid 20%	+ve High- teens	+ve Low- teens	-ve High- teens	+ve HSD	-ve Low 20%	-ve LSD	+ve LSD		
E- Commerce	+ve Low- teens	+ve Mid 20%	+ve High 30%	+ve Low 30%	n/a	+ve High 80%	+ve Mid	+ve High 20%	+ve Mid 30%	+ve LSD	+ve Low- teens	-ve LSD	-ve Low 20%	+ve LSD		
Li Ning group's retail sa	-ve High- teens	-ve MSD	+ve MSD	+ve Mid- teens	+ve High 80%	+ve Low 90%	+ve Low 40%	+ve Low 30%	+ve High 20%	-ve HSD	+ve Mid- teens	-ve Low- teens	+ve MSD	+ve Mid- teens	9%	30%
Direct retail	-ve Mid 30%	-ve Low- teens	Flat	+ve MSD	+ve Low 90%	+ve High 80%	+ve Mid 30%	+ve High 20%	+ve Mid 30%	-ve HSD	+ve Low 20%	-ve Mid- teens	+ve Mid- teens	+ve High 20%		
Wholesales	-ve High- teens	-ve HSD	-ve LSD	+ve Low- teens	+ve Low 80%	+ve Low 90%	+ve High 30%	+ve High 20%	+ve Low 20%	-ve HSD	+ve Low- teens	-ve Low 20%	+ve MSD	+ve Mid- teens		
E- Commerce	+ve Low- teens	+ve High 20%	+ve Low 40%	+ve Mid 30%	100%	+ve High 90%	+ve Mid 50%	+ve Low 40%	+ve Mid 30%	+ve MSD	+ve Mid 20%	+ve MSD	-ve Low- teens	+ve Low- teens		
Xtep brand's SSSG	100113	2070	7070	5070		5570	5570	7070	5570		2070		100113	100113		
Xtep brand's retail sales	-ve 20%- 25%	-ve LSD	+ve MSD	+ve HSD	Mid 50%- 60%	30%-35%	+ve Mid- teens	20%-25%	30%-35%	+ve Mid- teens	20%-25%	-ve HSD	20%	+ve High- teens	+ve High- teens	30%
361 Degree brand's SSS					00%		teens			teens				teens	teens	
361 Degree brand's reta	-ve 20%- 25%	-ve Low- teens	-ve HSD	+ve LSD	+ve High- teens	15%-20%	+ve Low- teens	+ve High- teens	+ve High- teens	+ve Low- teens	+ve Mid- teens	Flat	+ve Low-	+ve Low-	15.0%	
Kids	23 /0	100113			20%-25%	30%-35%	15%-20%		20%-25%		20%-25%	+ve LSD	20%-25%	20%-25%	25%-30%	
E- Commerce								35%-40%	50%	40%	45%	25%	35%	30%	30%	
Pou Sheng's SSSG	-33%	-18%	-13%	-1%	32%	-11%	-25%	-29%	-21%	-25%	-10%	-27%	0%	13%		
Pou Sheng's sales	-25%	0%	0%	1%	48%	-15%	-25%	-27%	-25%	-24%	-8%	-20%	7%	17%	-1%	20%
Topsports' retail sales								-ve 20%- 25%	-ve High- teens	-ve High 20%	-ve LSD	-ve High- teens	-ve Low- teens	+ve Low- 20%	-ve LSD	15%
	-vo l =:		uvo Levi			+ve Mid	-vo Hink	-ve Mid to		-ve Low	-vo l ev-	-ve Mid-	+ve Low	+ve Low		
Dong Xiang's SSSG	-ve Low to Mid SD	-ve MSD	+ve Low to Mid SD	+ve MSD	+ve HSD	to High SD	-ve High- teens	High- teens	-ve MSD	to Mid- teens	-ve Low to Mid SD	-ve Mid- teens	to Mid- teens	to Mid- teens		
	140 DE0/	ua La		uva Lau			-ve Mid to			-ve Mid to		-ve Mid	+ve Low			
Dong Xiang's retail sale	-ve 25% to 30%	-ve Low- Mid SD	+ve MSD	teens	60%-70%	to Mid- teens	High- teens	-ve Mid- teens	-ve MSD	High- teens	+ve LSD	20% to 30%	to Mid- teens	+ve Mid- teens		
Direct retail	-ve 30%- 35%	-ve Low- teens	Flat	+ve MSD	70%-75%					· · · · · ·		,				
E- Commerce	-ve Low- teens	+ve 30%- 35%	+ve 30%- 35%	+ve 20%- 30%	35%-40%											
		2370	2370	2370												

Source: Company data, CMBIGM estimates, \*Nike's year end is in May (e.g. 4Q18 calendar year = 2Q19 fiscal year = Sep-Nov 2018)



# **Assumptions**

Figure 6: CMBIGM's assumptions

Major assumptions	FY21A	FY22A	FY23A	FY24E	FY25E	FY26E
Sales by segment						
Retail operations	30,815	26,420	22,741	24,892	28,206	31,562
Wholesale operations	4,954	5,220	4,158	4,149	4,224	4,435
Concessionaire fee income	240	236	175	201	226	252
Total	36,009	31,877	27,073	29,241	32,657	36,249
Sales by segment growth (%)						
Retail operations	6%	-14%	-14%	9%	13%	12%
Wholesale operations	17%	5%	-20%	0%	2%	5%
Concessionaire fee income	-10%	-2%	-26%	15%	13%	11%
Total	7%	-11%	-15%	8%	12%	11%
Number of stores	8,006	7,695	6,565	6,190	6,348	6,539
Total sales area	1,598	1,683	1,568	1,592	1,696	1,808
Growth (%)	4%	5%	-7%	2%	7%	7%
Average store size	200	219	239	257	267	277
Growth (%)	9%	10%	9%	8%	4%	3%
Retail sales (offline) per store	3.3	2.8	2.7	3.1	3.4	3.7
Growth (%)	5%	-13%	-6%	15%	10%	8%
Retail sales (online)	4,533	4,491	5,117	5,782	6,649	7,580
Growth (%)	50%	-1%	14%	13%	15%	14%
GP margins	40.8%	43.4%	41.7%	42.1%	42.5%	42.8%
Rental expenses/ sales	-13.8%	-13.9%	-13.2%	-12.9%	-12.7%	-12.8%
Staff costs/ sales	-8.8%	-10.9%	-10.7%	-9.3%	-9.5%	-9.5%
D & A/ sales	-2.0%	-2.2%	-2.3%	-2.1%	-2.1%	-2.0%
S & D expenses/ sales	-26.8%	-29.6%	-29.7%	-27.9%	-27.4%	-27.3%
G & A expenses/ sales	-3.5%	-4.1%	-4.1%	-4.1%	-4.0%	-4.0%
Effective tax rate	-28%	-26%	-21%	-25%	-25%	-25%
NP att. margin	8%	8%	7%	8%	9%	9%
NP att. growth (%)	20%	-12%	-25%	23%	24%	16%



### **Valuation**

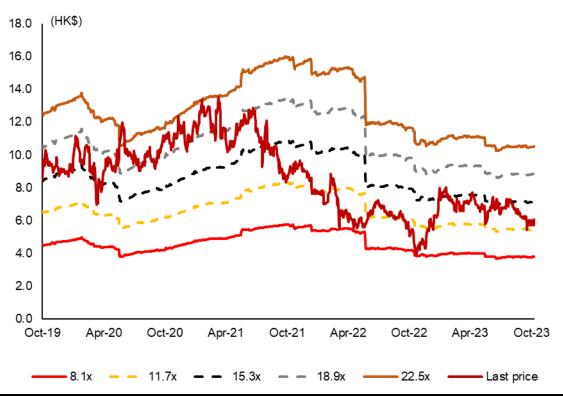
Figure 7: Peers valuation table

			12m TP	Price	Up/ Down-	Mkt. Cap	Year	P/E	(x)	P/B (x)	ROE (%)	3yrs PEG (x)	Yield (%)	YTD per.(%
Company	Ticker	Rating	(LC)	(LC)	side	(HK\$mn)	End	FY1E	FY2E	FY2E	FY2E	FY1E	FY1E	FY1E
H shares Spor	tswear													
Topsports	6110 HK	BUY	9.23	6.16	50%	38,200	Feb-23	14.9	12.0	3.0	20.4	0.7	6.1	1.9
Pou Sheng	3813 HK	NR	n/a	0.66	n/a	3,515	Dec-22	6.5	5.4	0.4	4.6	0.1	n/a	(12.0)
Anta Sports	2020 HK	BUY	109.99	91.55	20%	259,327	Dec-22	24.4	20.4	4.7	21.8	1.4	1.9	(10.5)
Li Ning	2331 HK	BUY	52.97	30.55	73%	80,531	Dec-22	16.8	13.9	2.4	16.8	1.3	2.2	(54.9)
Xtep	1368 HK	BUY	11.41	7.33	56%	19,340	Dec-22	15.6	12.7	1.8	11.7	0.9	3.3	(15.7)
361 Degrees	1361 HK	NR	n/a	3.99	n/a	8,250	Dec-22	8.2	6.9	0.8	10.9	0.5	3.9	19.8
China DX	3818 HK	NR	n/a	0.26	n/a	1,531	Mar-23	4.9	4.1	0.1	1.2	0.0	16.5	(16.1)
							Avg.	13.0	10.8	1.9	12.5	0.7	5.6	(12.5)
							Med.	14.9	12.0	1.8	11.7	0.7	3.6	(12.0)
Global sports	wear distri	<u>butor</u>												
Topsports	6110 HK	BUY	9.23	6.16	50%	38,200	Feb-23	14.9	12.0	3.0	20.4	0.7	6.1	1.9
Pou Sheng	3813 HK	NR	n/a	0.66	n/a	3,515	Dec-22	6.5	5.4	0.4	4.6	0.1	n/a	(12.0)
Foot Locker	FL US	NR	n/a	21.66	n/a	15,958	Jan-23	15.7	10.4	0.6	4.5	(1.8)	5.1	(42.7)
Jd Sports	JD/ LN	NR	n/a	126.00	n/a	62,159	Jan-23	9.5	8.5	4.2	9.5	0.1	0.7	(0.1)
Frasers Group	FRAS LN	NR	n/a	800.00	n/a	34,580	Apr-23	9.5	8.3	1.4	33.6	7.1	0.0	12.7
Dick's Sporting	DKS US	NR	n/a	109.31	n/a	72,721	Jan-23	9.2	8.8	2.7	42.1	(13.9)	3.7	(9.1)
							Avg.	10.9	8.9	2.0	19.1	(1.3)	3.1	(8.2)
							Med.	9.5	8.7	2.0	15.0	0.1	3.7	(4.6)
International s	portswear													
Nike	NKE US	NR	n/a	102.67	n/a	1,222,629	May-23	27.5	23.5	10.4	33.9	1.8	1.4	(12.3)
Adidas	ADS GY	NR	n/a	169.42	n/a	252,742	Dec-22	n/a	39.0	5.6	(2.2)	0.0	0.3	32.9
Puma	PUM GY	NR	n/a	50.12	n/a	62,650	Dec-22	21.2	15.5	2.4	12.8	1.2	1.6	(11.6)
Under Armour	UAA US	NR	n/a	7.28	n/a	24,394	Mar-23	14.5	11.7	1.3	20.8	(2.8)	0.0	(28.3)
Lululemon	LULU US	NR	n/a	395.82	n/a	391,915	Jan-23	32.6	28.4	9.1	31.5	1.0	0.0	23.5
Skechers	SKX US	NR	n/a	48.43	n/a	58,643	Dec-22	14.2	11.9	1.5	13.1	0.6	0.0	15.4
Vf Corp	VFC US	NR	n/a	18.02	n/a	54,830	Apr-23	9.0	7.8	2.0	3.9	0.1	6.5	(34.7)
On	ONON US	NR	n/a	25.04	n/a	62,301	Dec-22	48.8	33.6	5.3	6.3	0.4	n/a	45.9
Decker	DECK US	NR	n/a	497.59	n/a	101,758	Mar-23	22.0	19.1	4.9	32.7	1.4	0.0	24.7
Columbia	COLM US	NR	n/a	71.33	n/a	34,230	Dec-22	15.8	13.6	1.9	16.2	2.9	1.7	(18.6)
Wolverine World	WWW US	NR	n/a	8.36	n/a	5,201	Dec-22	17.9	5.6	1.5	(56.5)	(0.1)	4.9	(23.5)
Mizuno	8022 JP	NR	n/a	4365.00	n/a	6,056	Mar-23	11.2	10.2	1.0	9.0	2.6	1.7	55.2
Asics	7936 JP	NR	n/a	4754.00	n/a	47,117	Dec-22	28.3	24.3	4.2	15.8	1.3	1.2	63.1
							Avg.	21.9	18.8	3.9	10.6	8.0	1.6	10.1
•							Med.	19.6	15.5	2.4	13.1	1.0	1.3	15.4

Source: Bloomberg, Company data, CMBIGM estimates



Figure 8: Valuation - forward blended 12 months P/E band



Source: Bloomberg, Company data, CMBIGM estimates



# **Financial Summary**

Page	INCOME STATEMENT	2021A	2022A	2023A	2024E	2025E	2026E
Card of pools sold	YE 28 Feb (RMB mn)						
Grose priofit         (14,881         13,824         11,284         12,288         (13,891         (15,732)         (11,144)           Departing expenses         (10,589)         (10,730)         (8,152)         (8,148)         (8,055)         (9,806)           Admin expense         (1,043)         (1,1293)         (1,101)         (1,1029)         (1,139)         (1,139)           RAD expense         0         0         0         0         0         0         0           RAD expense         0	Revenue	36,009	31,877	27,073	29,241	32,657	36,249
Operating exponses         (10,988)         (10,732)         (9,158)         (9,855)         (19,855)         (19,855)         (19,855)         (19,855)         (19,855)         (19,855)         (19,855)         (19,855)         (19,855)         (19,855)         (19,855)         (19,855)         (19,855)         (19,855)         (10,855)         (10,450)         (10,40)	Cost of goods sold	(21,328)	(18,052)	(15,789)	(16,943)	(18,766)	(20,751)
Selling epense   (9,655)   (9,439)   (8,187)   (8,184)   (8,955)   (9,885)   (9,885)   (9,885)   (1,101)   (1,1020)   (1,109	Gross profit	14,681	13,824	11,284	•	13,891	15,499
Admin expense							
RAD sepanes		· · ·					
Operating profit         3,888         3,400         2,431         3,146         3,146         2,146         2,146         2,26         2,26         2,26         2,26         2,26         2,26         2,26         2,26         2,26         2,26         2,26         2,26         2,26         2,26         2,26         2,26         2,22         1,21         1,22         1,22         1,22         1,22         1,22         1,22         1,22         1,22         1,22         1,22         1,22         1,22         1,22         1,22         1,	•	· · ·	,	,			
Obser incomome         206         338         300         207         231         256           EBITDA         4,697         4,128         3,230         3,958         4,583         5,01           EBITDA         4,697         4,128         3,230         3,958         4,583         5,01           Cher annotisation         (680)         (687)         1,778         (778)         (780)         (581)         (581)         (581)         (581)         (581)         (780)         (782)         (23)         (241)         (210	•						
Share of (losses) profits of associates/JV		•	· ·	•	•	· · · · · · · · · · · · · · · · · · ·	
EBITDA							
Deprociation							
Oher amortisation inferest income         (28) (31) (22) (22) (22) (22) (22) (22) (22) (2		-	•	•	•	•	•
Interest Income   141   114   1103   779   108   128   Interest Income   129   (218)   (211)	·	, ,	, ,	٠, ,	, ,	, ,	, ,
Net Increst Income/(expense)   (139)   (104)   (109)   (132)   (103)   (33)   (34)   (35)   (36)		. ,		, ,			
Oher income/expense         0	Interest expense	(279)	(218)	(211)	(211)	(211)	(211)
Pre-tay profit         3,851         3,226         2,322         3,015         3,746         4,232           Income lax         (1,081)         (800)         (486)         (754)         (936)         (1,082)           After tax profit         2,770         2,447         1,837         2,261         2,000         3,248           Minority inferest         0         0         0         0         0         0         3,248           EALANCE SHEET         2021A         2022A         2023A         2024E         2025E         2026E           YE 28 Feb (RMB mr)         10,440         10,980         10,159         10,964         12,472         13,959           Current assets         10,440         10,980         10,159         10,964         12,472         13,959           Restricted cash         10         10         0	Net Interest income/(expense)	(139)	(104)	(109)	(132)	(103)	(83)
Income tax	Other income/expense	0	0	0	0	0	0
After tax profit         2,770         2,447         1,837         2,261         2,090         3,246           Minority interest         0         0         0         0         0         0         0           EAL ANCE SHEET         2021A         2022A         2023A         2024E         2025E         2056E           YE 28 Fob (RMB mn)         Current assets         10,440         10,980         10,599         10,964         12,472         13,959           Cash & equivalents         1,229         1,753         1,556         2,412         2,976         3,447           Restricted cash         0         0         0         0         0         0         0           Account receivables         2,177         1,107         1,133         1,202         1,342         1,490           Inventories         6,271         6,686         6,272         6,034         6,684         7,991           Prepayment         823         1,435         1,218         1,316         1,470         1,531           Other current assets         7,266         6,816         6,584         6,358         6,212         6,189           PP&E         1,020         1,009         79         5	Pre-tax profit	3,851	3,326	2,322	3,015	3,746	4,328
Mandrig   Interest   0	Income tax	(1,081)	(880)	(486)	(754)	(936)	(1,082)
Net profit         2,770         2,447         1,837         2,261         2,899         3,246           BALANCE SHEET         2021A         2022A         2023A         2024E         2025E         2026E           YE 28 Feb (RMB mn)         Current assets         10,440         10,980         10,159         10,964         12,472         1,3959           Cash & equivalents         1,229         1,763         1,556         2,412         2,976         3,447           Restricted cash         0 </td <td>After tax profit</td> <td>•</td> <td>•</td> <td>-</td> <td>•</td> <td>· ·</td> <td>=</td>	After tax profit	•	•	-	•	· ·	=
BALANCE SHEET         2021A         2022A         2023A         2024E         2025E         2026E           Ye 28 Feb (RMB mn)         Current assets         10,440         10,980         10,159         10,964         12,472         13,959           Cash & equivalents         1,229         1,753         1,556         2,412         2,976         3,447           Restricted cash         0	•						
VE 28 Feb (RMB mn)         Current assets         10,440         10,980         10,159         10,964         12,472         13,599           Cash & equivalents         1,229         1,753         1,556         2,412         2,976         3,447           Restricted cash         0         0         0         0         0         0         0           Account receivables         2,177         1,107         1,113         1,202         1,342         1,490           Inventories         6,211         6,686         6,272         6,034         6,684         7,391           Prepayment         823         1,435         1,218         1,316         1,470         1,613           Other current assets         0         0         0         0         0         0         0           On-current assets         7,266         6,816         6,584         6,358         6,212         6,189           PRAE         1,020         1,009         799         594         469         468           Right-Of-use assets         3,625         3,100         3,100         3,100         3,100         3,100         3,100         3,100         3,100         1,101         1,516         1,614 <td>Net profit</td> <td>2,770</td> <td>2,447</td> <td>1,837</td> <td>2,261</td> <td>2,809</td> <td>3,246</td>	Net profit	2,770	2,447	1,837	2,261	2,809	3,246
Current assets         10,440         10,980         10,150         10,964         12,472         13,959           Cash & equivalents         1,229         1,753         1,556         2,412         2,976         3,447           Restricted cash         0         0         0         0         0         0           Account receivables         2,177         1,107         1,113         1,202         1,342         1,490           Inventories         6,211         6,686         6,272         6,034         6,684         7,391           Prepayment         823         1,435         1,218         1,316         1,470         1,613           Other current assets         0         0         0         0         0         0         0         0           Non-current assets         7,266         6,816         6,584         6,358         6,212         6,189         468         6,816         6,584         6,358         6,212         6,189         468         6,816         6,584         6,358         6,212         6,189         468         6,584         6,358         6,212         6,189         4,686         1,010         3,100         3,100         3,100         1,010	BALANCE SHEET	2021A	2022A	2023A	2024E	2025E	2026E
Cash & equivalents         1,229         1,753         1,556         2,412         2,976         3,447           Restricted cash         0	YE 28 Feb (RMB mn)						
Restricted cash         0         0         0         0         0         0           Account receivables         2,177         1,107         1,113         1,202         1,342         1,439           Inventories         6,211         6,686         6,272         6,034         6,684         7,391           Prepayment         823         1,435         1,218         1,316         1,470         1,631           Other current assets         0         0         0         0         0         0         0           Non-current assets         7,266         6,816         6,584         6,358         6,212         6,188           PRE         1,020         1,009         799         594         469         468           Right-of-use assets         1,020         1,009         3,100         3,100         3,100         3,100         3,100         1,000         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         1,100         0         0         0         0         0         0         0         0         0         0         0 </td <td>Current assets</td> <td>10,440</td> <td>10,980</td> <td>10,159</td> <td>10,964</td> <td>12,472</td> <td>13,959</td>	Current assets	10,440	10,980	10,159	10,964	12,472	13,959
Account receivables         2,177         1,107         1,113         1,202         1,342         1,490           Inventories         6,211         6,686         6,272         6,034         6,684         7,391           Prepayment         823         1,435         1,218         1,316         1,470         1,631           Other current assets         0         0         0         0         0         0         0           Non-current assets         7,266         6,816         6,584         6,358         6,212         6,188           Right-of-use assets         3,625         3,100         3,100         3,100         3,100         3,100         3,100         3,100         3,100         3,100         3,100         3,100         3,100         1,003         1,000         1,00	Cash & equivalents	1,229	1,753	1,556	2,412	2,976	3,447
Inventories   6,211   6,686   6,272   6,034   6,684   7,391     Prepayment   823   1,435   1,218   1,316   1,470   1,631     Other current assets   0   0   0   0   0     Non-current assets   7,266   6,816   6,584   6,358   6,212   6,189     PPAE   1,020   1,009   799   594   469   468     Right-of-use assets   3,625   3,100   3,100   3,100   3,100     Investment in JVs & assos   0   0   0   0   0   0     Intangibles   1,090   1,093   1,071   1,050   1,028   1,007     Other non-current assets   1,532   1,614   1,614   1,614   1,614   1,614     Total assets   17,706   17,796   16,743   17,322   18,683   20,148      Current liabilities   5,426   4,873   4,650   4,831   5,117   5,422     Short-term borrowings   1,337   518   518   518   518   518     Account payables   445   927   952   1,021   1,131   1,251     Current liabilities   1,360   1,645   1,397   1,509   1,685   1,871     Cax applies   1,516   1,645   1,397   1,509   1,685   1,871     Lease liabilities   1,320   1,086   1,086   1,086   1,086   1,086     Ano-current liabilities   1,320   1,086   1,086   1,086   1,086   1,086     Ano-current liabilities   2,575   2,342   2,342   2,342   2,342     Conyerm borrowings   0   0   0   0   0   0     Convertible bonds   0   0   0   0   0   0     Convertible bonds   0   0   0   0   0   0     Retained earnings   4,666   7,070   5,000   5,678   6,521   7,495     Other reserves   5,040   3,512   4,752   4,471   4,703   4,889     Minority interest   0   0   0   0   0   0   0   0     Total shareholders equity   9,766   10,582   9,752   10,149   11,224   12,343     Minority interest   0   0   0   0   0   0   0   0     Retained bearing the first part of the first par	Restricted cash	0	0	0	0	0	0
Prepayment         823         1,435         1,218         1,316         1,470         1,631           Other current assets         0         468         868         8,6212         6,188         8,6212         6,188         868         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         1,000         <	Account receivables	2,177	1,107	1,113	1,202	1,342	1,490
Other current assets         0			•				
Non-current assets         7,266         6,816         6,584         6,358         6,212         6,189           PR&E         1,020         1,009         799         594         469         468           Right-of-use assets         3,625         3,100         3,100         3,100         0							
PP&E         1,020         1,099         799         594         469         468           Right-of-use assets         3,625         3,100         3,100         3,100         3,100         3,100         3,100         3,100         3,100         3,100         3,100         3,100         1,000         0							
Right-of-use assets         3,625         3,100         3,100         3,100         3,100         3,100         3,100         1,000         <		· ·	•	-	•	· ·	•
Investment in JVs & assos         0         0         0         0         0         0         0         0         10         0         10							
Intangibles         1,090         1,093         1,071         1,050         1,028         1,007           Other non-current assets         1,532         1,614         1,615         1,625         4,831         518	•	,	•			•	
Other non-current assets         1,532         1,614         1,6							
Total assets         17,706         17,796         16,743         17,322         18,683         20,148           Current liabilities         5,426         4,873         4,650         4,831         5,117         5,422           Short-term borrowings         1,337         518 <t< td=""><td><u> </u></td><td></td><td>•</td><td></td><td></td><td></td><td>,</td></t<>	<u> </u>		•				,
Short-term borrowings         1,337         518         518         518         518         518         518           Account payables         445         927         952         1,021         1,131         1,251           Tax payable         807         697         697         697         697         697           Other current liabilities         1,516         1,645         1,397         1,509         1,685         1,871           Lease liabilities         1,320         1,086         1,080         0         0         0							
Short-term borrowings         1,337         518         518         518         518         518         518           Account payables         445         927         952         1,021         1,131         1,251           Tax payable         807         697         697         697         697         697           Other current liabilities         1,516         1,645         1,397         1,509         1,685         1,871           Lease liabilities         1,320         1,086         1,080         0         0         0	Company lightilising	E 426	4.072	4.650	4 824	E 447	E 400
Account payables         445         927         952         1,021         1,131         1,251           Tax payable         807         697         697         697         697         697           Other current liabilities         1,516         1,645         1,397         1,509         1,685         1,871           Lease liabilities         1,320         1,086         1,086         1,086         1,086         1,086           Non-current liabilities         2,575         2,342         2,342         2,342         2,342         2,342           Long-term borrowings         0			•	•	•		*
Tax payable         807         697         1,871         1         698         1,871         1         698         1,871         1         698         1,086         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0	<del>-</del>						
Other current liabilities         1,516         1,645         1,397         1,509         1,685         1,871           Lease liabilities         1,320         1,086         1,086         1,086         1,086         1,086           Non-current liabilities         2,575         2,342         2,3							
Lease liabilities         1,320         1,086         2,342         2,342         2,342         2,342         2,342         0							
Non-current liabilities         2,575         2,342         2,342         2,342         2,342         2,342         2,342         2,342         2,342         2,342         2,342         2,342         2,342         0							
Long-term borrowings         0							
Other non-current liabilities         2,575         2,342 <t< td=""><td>Long-term borrowings</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Long-term borrowings						
Total liabilities         8,001         7,215         6,992         7,173         7,459         7,764           Share capital         0	Convertible bonds	0	0	0	0	0	0
Share capital         0         <	Other non-current liabilities	2,575	2,342	2,342	2,342	2,342	2,342
Retained earnings         4,666         7,070         5,000         5,678         6,521         7,495           Other reserves         5,040         3,512         4,752         4,471         4,703         4,889           Total shareholders equity         9,706         10,582         9,752         10,149         11,224         12,383           Minority interest         0         0         0         0         0         0         0	Total liabilities	8,001	7,215	6,992	7,173	7,459	7,764
Other reserves         5,040         3,512         4,752         4,471         4,703         4,889           Total shareholders equity         9,706         10,582         9,752         10,149         11,224         12,383           Minority interest         0         0         0         0         0         0	Share capital	0	0	0	0	0	0
Total shareholders equity         9,706         10,582         9,752         10,149         11,224         12,383           Minority interest         0         0         0         0         0         0         0	Retained earnings	4,666	7,070	5,000	5,678	6,521	7,495
Minority interest 0 0 0 0 0 0 0							
·		· ·			•		
	•						



					A Wholly Owned 5	ibsidiary Of Chiza Merchania Fu
CASH FLOW	2021A	2022A	2023A	2024E	2025E	2026E
YE 28 Feb (RMB mn)						
Operating						
Profit before taxation	3,851	3,326	2,322	3,015	3,746	4,328
Depreciation & amortization	708	698	799	811	734	603
Tax paid	(950)	(903)	(486)	(754)	(936)	(1,082)
Change in working capital	(968)	568	401	233	(657)	(711)
Others	2,065	2,000	211	211	211	211
Net cash from operations	4,706	5,690	3,248	3,516	3,097	3,349
Investing						
Capital expenditure	(572)	(668)	(567)	(585)	(588)	(580)
Acquisition of subsidiaries/ investments	(17)	(34)	0	0	0	0
Others	2,686	30	0	0	0	0
Net cash from investing	2,098	(671)	(567)	(585)	(588)	(580)
Financing						
Dividend paid	(5,294)	(1,550)	(2,667)	(1,864)	(1,734)	(2,087)
Net borrowings	(63)	(805)	0	0	0	0
Proceeds from share issues	0	0	0	0	0	0
Share repurchases	0	0	0	0	0	0
Others	(3,042)	(2,140)	(211)	(211)	(211)	(211)
Net cash from financing	(8,398)	(4,494)	(2,878)	(2,075)	(1,945)	(2,298)
Net change in cash						
Cash at the beginning of the year	2,824	1,229	1,753	1,556	2,412	2,976
Exchange difference	0	0	0	0	0	0
Cash at the end of the year	1,229	1,753	1,556	2,412	2,976	3,447
GROWTH	2021A	2022A	2023A	2024E	2025E	2026E
YE 28 Feb						
Revenue	6.9%	(11.5%)	(15.1%)	8.0%	11.7%	11.0%
Gross profit	3.5%	(5.8%)	(18.4%)	9.0%	13.0%	11.6%
Operating profit	20.8%	(14.0%)	(29.1%)	29.4%	22.3%	14.6%
EBITDA	15.7%	(12.1%)	(21.8%)	22.5%	15.8%	9.4%
Net profit	20.3%	(11.7%)	(24.9%)	23.1%	24.2%	15.6%
PROFITABILITY	2021A	2022A	2023A	2024E	2025E	2026E
YE 28 Feb						
Gross profit margin	40.8%	43.4%	41.7%	42.1%	42.5%	42.8%
Operating margin	11.1%	10.8%	9.0%	10.8%	11.8%	12.2%
EBITDA margin	13.0%	12.9%	11.9%	13.5%	14.0%	13.8%
Return on equity (ROE)	27.4%	24.1%	18.1%	22.7%	26.3%	27.5%
GEARING/LIQUIDITY/ACTIVITIES	2021A	2022A	2023A	2024E	2025E	2026E
YE 28 Feb						
Current ratio (x)	1.9	2.3	2.2	2.3	2.4	2.6
Receivable turnover days	22.1	12.7	15.0	15.0	15.0	15.0
Inventory turnover days	106.3	135.2	145.0	130.0	130.0	130.0
Payable turnover days	7.6	18.7	22.0	22.0	22.0	22.0
VALUATION	2021A	2022A	2023A	2024E	2025E	2026E
YE 28 Feb						
P/E	11.5	12.6	18.4	14.9	12.0	10.4
P/E (diluted)	11.5	12.6	18.4	14.9	12.0	10.4
P/B	3.3	2.9	3.5	3.3	3.0	2.7
P/CFPS	12.0	9.1	10.3	10.2	11.5	10.7

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.

#### **CMBIGM Ratings**

BUY
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

NOT RATED : 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 CMBIGM 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 investor 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.