CMB International Securities | Equity Research | Company Update



招商银行全资附属机构 A Wholly Owned Subsidiary Of China Merchants Bank

Xtep (1368 HK)

Recovery may take longer than expected

The COVID-19 outbreak, to some extent, is a stress test for consumer brands. Unlike Anta and Li Ning, Xtep is suffering more as a second tier brand. We believe more time is needed for its recovery, hence cutting EPS by 13-27% in FY20-22E. Given lack of near-term catalysts, we downgrade to HOLD and cut TP to HK\$2.70, based on a 9x FY21E P/E (equal to 5 years avg. and rolled over from 10x FY20E).

- We forecast net profit to fall by 48% in 1H20E. Sales in 1H20E will grow by 6% YoY, but that was only because of the consolidation of K-Swiss & other new businesses (core brand sales to fall by 8% in 1H20E). We forecast NP to plummet by 48% YoY in 1H20E, due to: 1) softer-than-peers online sales, 2) lower GP margin led by higher rebates to promote distributor's destocking, 3) operating deleverage as most of the opex are fixed and 4) higher inventory or receivable provisions. We also believe 1H20E cash flow to be under pressure, as credit period with distributors was likely to be lengthened.
- 2H20E outlook hindered by soft retail sales and excessive inventory. According to our research, Xtep's retail sales could fall by 5% in 2Q20E, vs positive growth by all other peers (CMBIS est. of 16%/ 6%/ 1%/ 0% for FILA/ Anta/ Li Ning/ Pou Sheng). We are not surprised because it is much harder for second tier brand like Xtep to clear inventory effectively (neither offline and online), at the time that first tier brands like Adidas/ Nike/ Li Ning/ Anta are giving out more discounts. Xtep's channel inventory, in our view, would still be high at 5-5.5 months by 2Q20E, only at the same level as 1Q20E. We therefore expect inventory pressure to sustain into 3Q20E and will hinder future trade fair orders growth (4Q20E and perhaps onwards). All in All, we now expect 2H20E to remain stagnant with sales/ net profit decline of 8%/ 15% YoY. Moreover, rebates and other forms of subsidies for distributors could last longer into FY21E, which is adverse for margins.
- More drags from K-Swiss & Palladium, as well as Saucony & Merrell. Amid COVID-19 outbreak, K&P is suffering heavily because of its low ecommerce penetration and broad US & EU exposure. Therefore we now forecast a 22% sales decline and US\$ 15m (~RMB 100mn) loss for FY20E. For S&M JV, we now expect 35/ 10 new Saucony/ Merrell stores, and RMB 48m sales and RMB 36m losses in FY20E.
- Downgrade to HOLD and cut TP to HK\$ 2.70. We cut our FY20E/ 21E/ 22E EPS estimates by 27%/ 20%/ 13%, to factor in 1) weaker e-commerce sales, 2) lower GP margin, 3) higher operating deleverage and 4) greater drags from new businesses. Our TP is based on 9x FY21E P/E (rolled over from 10x FY20E) and we downgrade to HOLD due to lack of catalysts. Current valuation of 8x FY21E P/E and 5% FY20E dividend yield is not very attractive.

Earnings Summary

(YE 31 Dec)	FY18A	FY19A	FY20E	FY21E	FY22E
Revenue (RMB mn)	6,383	8,183	7,990	8,929	9,862
YoY growth (%)	24.8	28.2	(2.4)	11.8	10.5
Net income (RMB mn)	657	728	467	642	817
EPS (RMB)	0.295	0.302	0.187	0.258	0.328
YoY growth (%)	60.6	2.3	(37.9)	37.5	27.3
Consensus EPS (RMB)	n/a	n/a	0.206	0.289	0.345
P/E (x)	7.3	7.2	11.5	8.4	6.6
P/B (x)	0.9	0.8	0.8	0.7	0.7
Yield (%)	8.1	8.1	5.2	7.2	9.1
ROE (%)	12.3	10.5	6.6	8.7	10.5
Net gearing (%)	Net cash				

Source: Company data, Bloomberg, CMBIS estimates

HOLD (Down)

Target Price HK\$2.70 (Previous TP HK\$2.90)
Up/Downside +7.4%
Current Price HK\$2.51

China Sportswear Sector

Walter Woo

(852) 3761 8776 walterwoo@cmbi.com.hk

Stock Data

Mkt Cap (HK\$ mn)	6,324
Avg 3 mths t/o (HK\$ mn)	17.50
52w High/Low (HK\$)	5.99/2.04
Total Issued Shares (mn)	2,519.4
Source: Bloomberg	

Shareholding Structure

Snareholding Structure	
Mr Ding Shui Po & Family	53.89%
Templeton Investments	2.62%
Employee incentive scheme	4.01%
Free Float	39.48%
Source: HKEx	

Share Performance

	Absolute	Relative
1-mth	-1.1%	-6.6%
3-mth	-0.7%	-6.2%
6-mth	-38.2%	-31.2%
12-mth	-43.7%	-37.7%

Source: Bloomberg

12-mth Price Performance



Source: Bloomberg

Auditor: Ernst & Young

Related Reports

- Xtep (1368 HK) Solid cash position to yield attractive dividend – 19 Mar 2020
- Xtep (1368 HK) Good 4Q19 but likely a temporary drag in 1Q20 – 5 Feb 2020

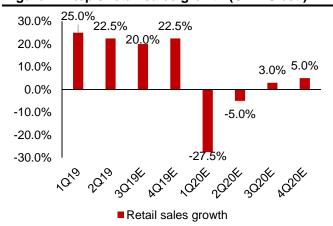
Please cast your valuable vote for CMBIS research team in the 2020 Asiamoney Brokers Poll:

https://euromoney.com/brokers



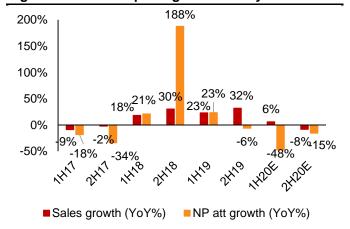
Focus Charts

Figure 1: Xtep's retail sales growth (CMBIS est.)



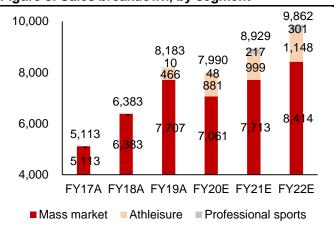
Source: Company data, CMBIS estimates

Figure 3: Sales/ net profit growth - half year



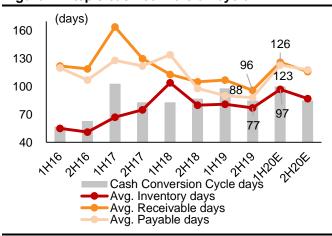
Source: Company data, CMBIS estimates

Figure 5: Sales breakdown, by segment



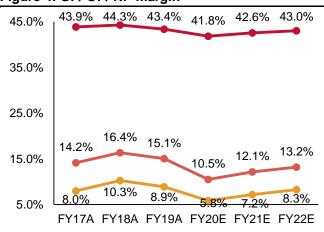
Source: Company data, CMBIS estimates

Figure 2: Xtep's cash conversion cycle



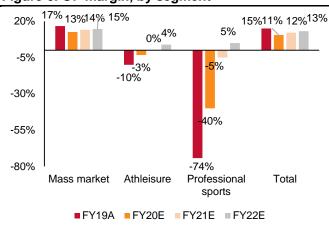
Source: Company data, CMBIS estimates

Figure 4: GP/ OP/ NP margin



Source: Company data, CMBIS estimates

Figure 6: OP margin, by segment





Results Summary

Figure 7: Results preview - Half Year

Half yearly					1H19	2H19	1H20E	2H20E
(RMB mn)	1H19	2H19	1H20E	2H20E	YoY	YoY	YoY	Yol
Revenue	3,357	4,826	3,564	4,426	23%	32%	6%	-8%
COGS	(1,860)	(2,773)	(2,096)	(2,551)				
Gross profit	1,497	2,053	1,468	1,875	25%	26%	-2%	-9%
GP margins	44.6%	42.5%	41.2%	42.4%				
Other income & gains	138	170	89	103				
S & D expenses	(637)	(1,082)	(791)	(1,001)	33%	23%	24%	-7%
S & D exp / sales	-19.0%	-22.4%	-22.2%	-22.6%				
Admin expenses	(281)	(625)	(317)	(586)	7%	74%	13%	-6%
Admin exp / sales	-8.4%	-13.0%	-8.9%	-13.2%				
Other opex	0	0	0	0				
Operating profit (EBIT)	717	517	449	392	21%	14%	-37%	-24%
OP margins	21.4%	10.7%	12.6%	8.9%				
Other items	0	0	0	0				
Net finance income	(36)	(75)	(32)	(16)				
Net finance income / sales	-1.1%	-1.5%	-0.9%	-0.4%				
Profit after financing costs	681	442	417	376				
Associated coms	0	(2)	(18)	(18)				
Jointly controlled coms	0	0	0	0				
Pre-tax profit	681	440	399	357	24%	3%	-41%	-19%
Tax	(218)	(172)	(156)	(132)				
Tax / sales	-6.5%	-3.6%	-4.4%	-3.0%				
Effective tax rate	-32.0%	-39.0%	-39.0%	-36.9%				
Minority interests	(0)	4	0	2				
Net profit att.	463	265	243	224	23%	-6%	-48%	-15%
NP margins	13.8%	5.5%	6.8%	5.1%				
Sales by segment								
Mass market	3,357	4,350	3,096	3,965	23%	19%	-8%	-99
Athleisure	0	466	450	431				-89
Professional sports	0	10	18	30				2019
Total	3,357	4,826	3,564	4,426	23%	32%	6%	-89



Figure 8: Results preview - Full Year

Full yearly (RMB mn)					FY19	FY20E	FY21E
Full yearly (KIMID IIIII)	FY18	FY19	FY20E	FY21E	YoY	YoY	YoY
Revenue	6,383	8,183	7,990	8,929	28%	-2%	12%
COGS	(3,555)	(4,632)	(4,647)	(5,126)			
Gross profit	2,828	3,550	3,343	3,803	26%	-6%	14%
GP margins	44.3%	43.4%	41.8%	42.6%			
Other income & gains	196	308	192	202			
S & D expenses	(1,357)	(1,718)	(1,792)	(1,954)	27%	4%	9%
S & D exp / sales	-21.3%	-21.0%	-22.4%	-21.9%			
Admin expenses	(622)	(906)	(903)	(967)	46%	0%	7%
Admin exp / sales	-9.8%	-11.1%	-11.3%	-10.8%			
Other opex	0	0	0	0			
Operating profit (EBIT)	1,044	1,234	841	1,084	18%	-32%	29%
OP margins	16.4%	15.1%	10.5%	12.1%			
Other items	0	(2)	(36)	(65)			
Net finance income	(68)	(111)	(48)	(53)			
Net finance income / sales	-1.1%	-1.4%	-0.6%	-0.6%			
Profit after financing costs	976	1,121	757	965			
Associated coms	0	0	0	0			
Jointly controlled coms	0	0	0	0			
Pre-tax profit	976	1,121	757	965	15%	-33%	28%
Tax	(306)	(390)	(287)	(319)			
Tax / sales	-4.8%	-4.8%	-3.6%	-3.6%			
Effective tax rate	-31.4%	-34.8%	-38.0%	-33.0%			
Minority interests	13	4	2	5			
Net profit att.	657	728	467	642	11%	-36%	38%
NP margins	10.3%	8.9%	5.8%	7.2%			
Sales by segment							
Mass market	6,383	7,707	7,061	7,713	21%	-8%	9%
Athleisure	0	466	881	999		89%	13%
Professional sports	0	10	48	217		379%	349%
Total	6,383	8,183	7,990	8,929	28%	-2%	12%



Earnings revision

Figure 9: Earnings revision

		New			Old			Diff (%)	
RMB mn	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E
Revenue	7,990	8,929	9,862	8,307	9,505	10,514	-3.8%	-6.1%	-6.2%
Gross profit	3,343	3,803	4,245	3,568	4,103	4,536	-6.3%	-7.3%	-6.4%
EBIT	841	1,084	1,302	1,079	1,346	1,521	-22.0%	-19.5%	-14.4%
Reported Net profit	455	642	792	620	798	910	-26.7%	-19.6%	-12.9%
Diluted EPS (RMB)	0.183	0.258	0.318	0.249	0.320	0.365	-26.7%	-19.6%	-12.9%
Gross margin	41.8%	42.6%	43.0%	43.0%	43.2%	43.1%	-1.1ppt	-0.6ppt	-0.1ppt
EBIT margin	10.5%	12.1%	13.2%	13.0%	14.2%	14.5%	-2.5ppt	-2ppt	-1.3ppt
Net profit att. margin	5.7%	7.2%	8.0%	7.5%	8.4%	8.7%	-1.8ppt	-1.2ppt	-0.6ppt

Source: Company data, CMBIS estimates

Figure 10: CMBIS estimates vs consensus

		CMBIS			Consensus			Diff (%)	
RMB mn	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E
Revenue	7,990	8,929	9,862	8,123	9,447	10,624	-1.6%	-5.5%	-7.2%
Gross profit	3,343	3,803	4,245	3,333	3,951	4,472	0.3%	-3.7%	-5.1%
EBIT	841	1,084	1,302	858	1,141	1,331	-2.0%	-4.9%	-2.2%
Net profit att.	455	642	792	511	715	854	-11.0%	-10.3%	-7.3%
Diluted EPS (RMB)	0.183	0.258	0.318	0.206	0.289	0.345	-11.2%	-11.0%	-7.9%
Gross margin	41.8%	42.6%	43.0%	41.0%	41.8%	42.1%	0.8ppt	0.8ppt	1ppt
EBIT margin	10.5%	12.1%	13.2%	10.6%	12.1%	12.5%	0ppt	0.1ppt	0.7ppt
Net profit att. margin	5.7%	7.2%	8.0%	6.3%	7.6%	8.0%	-0.6ppt	-0.4ppt	0ppt



Valuation

Figure 11: Peers valuation table

			12m TP	Price	Up/ Down-	Mkt. Cap	Year	P/E	(x)	P/B	(x)	ROE (%)	3yrs PEG (x)	Yield (%)
Company	Ticker	Rating	(LC)	(LC)	side	(HK\$mn)	End	FY1E	FY2E	FY1E	FY2E	FY1E	FY1E	FY1E
H shares Spo	<u>rtswear</u>													
Xtep Intl*	1368 HK	HOLD	2.70	2.51	7.6%	6,324	Dec-19	11.5	8.4	0.7	0.7	6.6	6.8	5.2
Anta Sports	2020 HK	BUY	95.55	71.60	33.4%	193,523	Dec-19	30.9	22.1	7.2	5.8	29.8	1.5	1.0
Li Ning	2331 HK	BUY	24.43	24.90	-1.9%	61,609	Dec-19	35.4	26.2	6.6	5.5	23.2	1.8	8.0
361 Degrees	1361 HK	NR	n/a	1.19	n/a	2,460	Dec-19	5.3	4.5	0.3	0.3	7.2	0.7	8.4
Topsports	6110 HK	NR	n/a	10.00	n/a	62,012	Feb-20	22.4	17.5	4.6	4.0	36.9	1.7	2.2
Pou Sheng	3813 HK	NR	n/a	1.86	n/a	9,964	Dec-19	19.3	8.2	1.1	1.0	11.5	1.1	0.7
China DX	3818 HK	NR	n/a	0.95	n/a	5,592	Mar-20	11.4	10.1	0.5	0.5	n/a	0.7	5.8
							Avg.	19.5	13.8	3.0	2.5	20.1	2.0	3.4
							Med.	19.3	10.1	1.1	1.0	17.5	1.5	2.2
International	<u>Sportswear</u>													
Nike Inc	NKE US	NR	n/a	97.99	n/a	1,181,020	May-20	42.1	30.3	20.3	17.4	29.7	1.3	1.1
Adidas	ADS GY	NR	n/a	239.40	n/a	420,698	Dec-19	83.6	27.7	6.6	5.9	20.2	41.6	1.1
Puma	PUM GY	NR	n/a	68.40	n/a	90,457	Dec-19	107.0	35.8	5.2	4.7	10.8	8.7	0.3
Under Armour	UAA US	NR	n/a	9.52	n/a	31,792	Dec-19	n/a	85.8	2.8	2.7	(28.9)	0.0	0.0
Lululemon	LULU US	NR	n/a	314.39	n/a	317,277	Feb-20	73.1	50.1	17.5	15.2	36.1	4.9	0.0
Skechers	SKX US	NR	n/a	28.91	n/a	35,346	Dec-19	47.5	14.8	1.7	1.6	13.0	(12.9)	0.0
Vf Corp	VFC US	NR	n/a	60.74	n/a	183,393	Mar-20	56.3	24.4	7.5	7.6	17.7	2.9	3.2
Columbia	COLM US	NR	n/a	76.84	n/a	39,378	Dec-19	42.8	19.3	2.8	2.3	15.0	194.9	0.6
Wolverine	WWW US	NR	n/a	21.54	n/a	13,554	Dec-19	16.7	10.6	2.4	2.1	12.1	1.1	1.9
Mizuno Corp	8022 JP	NR	n/a	2020.00	n/a	3,887	Mar-20	7.9	7.2	0.5	0.5	4.7	0.0	2.5
Asics Corp	7936 JP	NR	n/a	1268.00	n/a	17,431	Dec-19	n/a	31.7	1.6	1.6	1.6	0.0	2.0
							Avg.	53.0	30.7	6.3	5.6	12.0	22.0	1.2
							Med.	47.5	27.7	2.8	2.7	13.0	1.3	1.1

Source: Bloomberg, CMBIS estimates



Assumptions

Figure 12: Xtep's key assumptions

Major assumptions	FY18A	FY19A	FY20E	FY21E	FY22E
Sales by segment (RMB mn)					
Shoes	3,925	4,653	4,497	5,028	5,538
Apparels	2,327	3,344	3,344	3,746	4,158
Accessories	131	185	148	156	166
Total	6,383	8,183	7,990	8,929	9,862
Sales by segment growth (%)					
Shoes	20.5%	18.6%	-3.3%	11.8%	10.1%
Apparels	32.2%	43.7%	0.0%	12.0%	11.0%
Accessories	36.6%	41.0%	-20.0%	5.0%	7.0%
Total	24.8%	28.2%	-2.4%	11.8%	10.5%
Sales by segment (RMB mn)					
Mass market	6,383	7,707	7,061	7,713	8,414
Athleisure	0	466	881	999	1,148
Professional sports	0	10	48	217	301
Total	6,383	8,183	7,990	8,929	9,862
Sales by segment growth (YoY)					
Mass market	24.8%	20.7%	-8.4%	9.2%	9.1%
Athleisure	n/a	n/a	89.0%	13.5%	14.9%
Professional sports	n/a	n/a	379.0%	349.2%	38.4%
Total	24.8%	28.2%	-2.4%	11.8%	10.5%
Sales network					
Xtep	5,580	5,279	5,173	5,329	5,488
Xtep kids	450	850	833	875	962
Oversea stores	200	250	250	250	300
Total	6,230	6,379	6,256	6,453	6,751
GP margins	44.3%	43.4%	41.8%	42.6%	43.0%
Opex breakdown					
A&P / sales	15.2%	14.4%	14.6%	14.2%	13.8%
Staff costs/ sales	11.6%	11.0%	11.5%	10.9%	10.9%
R&D / sales	2.6%	2.4%	2.6%	2.6%	2.5%
D&A / sales	1.4%	1.7%	2.3%	2.1%	2.0%
Provisions (write backs) / sales	-0.8%	-0.9%	-0.3%	0.0%	0.0%
Rental / sales	0.3%	0.1%	1.0%	1.2%	1.4%
Selling & distribution costs / sales	21.3%	21.0%	22.4%	21.9%	21.5%
Admin expenses / sales	9.8%	11.1%	11.3%	10.8%	10.4%
Total	31.0%	32.1%	33.7%	32.7%	32.0%
OP margins	16.4%	15.1%	10.5%	12.1%	13.2%
Effective tax rate	31.4%	34.8%	38.0%	33.0%	32.0%
Net profit att. margins	10.3%	8.9%	5.8%	7.2%	8.3%
Net profit att. growth (%)	60.9%	10.8%	-35.9%	37.5%	27.3%



Financial Summary

Income statement						Cash flow summary					
YE 31 Dec (RMB mn)	FY18A	FY19A	FY20E	FY21E	FY22E	YE 31 Dec (RMB mn)	FY18A	FY19A	FY20E	FY21E	FY22E
Revenue	6,383	8,183	7,990	8,929	9,862	EBIT	1,044	1,234	841	1,084	1,302
Footwear	3,925	4,653	4,497	5,028	5,538	D & A	60	185	317	329	340
Apparel	2,327	3,344	3,344	3,746	4,158	Change in working capital	(513)	36	421	(235)	(233)
Accessories	131	185	148	156	166	Income tax paid	(309)	(334)	(287)	(319)	(388)
						Others	(128)	(343)	(48)	(53)	(73)
Cost of goods sold	(3,555)	(4,632)	(4,647)	(5,126)	(5,617)	Net cash from operating	154	778	1,243	806	948
Gross profit	2,828	3,550	3,343	3,803	4,245						
Other income	196	308	192	202	208	Capex & investments	(72)	(97)	(200)	(134)	(148)
						Associated companies	(1)	(35)	-	-	-
Operating expenses	(1,980)	(2,625)	(2,695)	(2,921)	(3,151)	Interest received	-	-	-	-	-
D & A	(8)	(141)	(267)	(272)	(276)	Others	(208)	(1,913)	-	-	-
Staff costs	(738)	(901)	(917)	(974)	(1,071)	Net cash from investing	(281)	(2,045)	(200)	(134)	(148)
S & D costs (ex-staff, D&A)	(623)	(823)	(881)	(987)	(1,057)						
Admin exp. (ex-staff, D&A)	(611)	(760)	(630)	(689)	(748)	Equity raised	(31)	1,187	-	-	-
Other operating expenses	-	-	-	-	-	Net change in bank loans	(10)	386	-	-	-
EBIT	1,044	1,234	841	1,084	1,302	Dividend paid	(459)	(436)	(339)	(346)	(451)
						Others	(11)	(98)	-	-	-
Finance costs, net	(68)	(111)	(48)	(53)	(73)	Net cash from financing	(511)	1,039	(339)	(346)	(451)
JVs & associates	-	(2)	(36)	(65)	(15)						
Exceptional	-	-	-	-	-	Net change in cash	(637)	(227)	705	326	349
Pre-tax profit	976	1,121	757	965	1,214	Beginning cash balance	3,832	3,196	2,970	3,674	4,000
						Exchange difference	1	1	-	-	-
Income tax	(306)	(390)	(287)	(319)	(388)	Cash at the end of the year	3,196	2,970	3,674	4,000	4,349
Less: Minority interests	13	4	2	5	8						
Net profit	657	728	467	642	817						

Balance sheet						Key ratios					
YE 31 Dec (RMB mn)		FY19A	_	FY21E	FY22E	YE 31 Dec	FY18A	FY19A	FY20E	FY21E	FY22E
Non-current assets	1,139	3,057	2,903	2,643	2,436	Sales mix (%)					
Fixed asset	641	662	784	829	878	Footwear	61.5	56.9	56.3	56.3	56.2
Intangible assets & goodwill	105	1,738	1,499	1,258	1,017	Apparel	36.5	40.9	41.9	42.0	42.2
Prepaid lease payments	279	104	104	104	104	Accessories	2.1	2.3	1.9	1.7	1.7
Interest in joint ventures	114	197	161	96	81		-	-	-	-	
Other non-current assets	-	356	356	356	356	Total	100.0	100.0	100.0	100.0	100.0
Current assets	8,060	9,266	9,531	10,352	11,195	P&L ratios (%)					
Cash and cash equivalents	3,196	2,970	3,674	4,000	4,349	Gross margin	44.3	43.4	41.8	42.6	43.0
Inventories	836	1,046	1,018	1,123	1,231	Operating margin	16.4	15.1	10.5	12.1	13.2
Trade and other receivables	2,115	2,910	2,517	2,813	3,107	Pre-tax margin	15.3	13.7	9.5	10.8	12.3
Prepayments	727	818	798	892	986	Net margin	10.3	8.9	5.9	7.2	8.4
Other current assets	1,186	1,522	1,522	1,522	1,522	Effective tax rate	31.4	34.7	37.2	30.9	32.2
Current liabilities	3,278	3,671	3,652	3,912	4,174	Balance sheet ratios					
Bank loans	1,483	1,086	1,086	1,086	1,086	Current ratio (x)	2.5	2.5	2.6	2.7	2.7
Trade payables	879	1,420	1,424	1,571	1,721	Quick ratio (x)	2.2	2.2	2.4	2.4	2.4
Accruals & other payables	861	981	957	1,070	1,182	Cash ratio (x)	1.0	0.8	1.0	1.0	1.0
Tax payables	54	115	115	115	115	Inventory turnover days	86	82	80	80	80
Others	1	69	69	69	69	Trade receivables days	121	130	115	115	115
						Trade payables days	90	112	112	112	112
Non-current liabilities	590	1,691	1,691	1,691	1,691	Total debt / total equity ratio (%)	36	34	33	32	30
Bank loans	461	1,269	1,269	1,269	1,269	Net debt / equity ratio (%)	Net cash				
Deferred income	-	-	-	-	-	Returns (%)					
Deferred tax	107	280	280	280	280	ROE	12.3	10.5	6.6	8.7	10.5
Others	22	142	142	142	142	ROA	7.1	5.9	3.8	4.9	6.0
						Per share					
Minority Interest	-	-	2	7	16	EPS (RMB)	0.30	0.30	0.19	0.26	0.33
Total net assets	5,331	6,960	7,088	7,384	7,750	DPS (RMB)	0.18	0.18	0.11	0.15	0.20
Shareholders' equity	5,331	6,960	7,088	7,384	7,750	BVPS (RMB)	2.40	2.79	2.84	2.96	3.11



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.

CMBIS Ratings

BUY
Stock with potential return of over 15% over next 12 months
SELL
Stock with potential return of +15% to -10% over next 12 months
SELL
Stock with potential loss of over 10% over next 12 months

NOT RATED : Stock is not rated by CMBIS

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 Securities Limited

Address: 45/F, Champion Tower, 3 Garden Road, Hong Kong, Tel: (852) 3900 0888 Fax: (852) 3900 0800

CMB International Securities Limited ("CMBIS") 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. CMBIS 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. CMBIS 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 CMBIS, solely for the purpose of supplying information to the clients of CMBIS and/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 CMBIS 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. CMBIS has exerted every effort in its capacity to ensure, but not to guarantee, their accuracy, completeness, timeliness or correctness. CMBIS provides the information, advices and forecasts on an "AS IS" basis. The information and contents are subject to change without notice. CMBIS 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. CMBIS may make investment decisions or take proprietary positions that are inconsistent with the recommendations or views in this report.

CMBIS 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 CMBIS 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 CMBIS 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 CMBIS.

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 CMBIS.

For recipients of this document in the United States

This report is intended for distribution in the United States to "major US institutional investors", as defined in Rule 15a-6 under the US, Securities Exchange Act of 1934, and may not be furnished to any other person in the United States. Each major US, institutional investor that receives a copy of this research report by its acceptance hereof represents and agrees that it shall not distribute or provide this research report to any other person.

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.