

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

# **WH Group (288 HK)**

## **US results strongly recovered in 3Q20**

3Q20 NP fell 5% to US\$340mn, better than our expectation on stronger-than-expected US and China results. 9M20 NP +9% to US\$890mn, accounting for 80% of our FY20E NP (vs 71-72% in FY17 and FY18). Though epidemic continues in US, management believes the worst should be seen in 2Q20. Maintain Buy on undemanding valuation. Smithfield business is free even if we apply 30% holding company discount on WH's Shuanghui equity interests value (Figure 5).

- China market OP +13% in 3Q20. (1) Packaged meat: OP rose 12%. OP/tonne was ~RMB3,700, less than RMB3,800 in 1H20 because of increased marketing expenses. Sales volume growth improved to 2.3% (vs 1.5% drop in 1H20) led by new products and new channels (EC, food service). (2) Fresh pork: Though number of hogs processed fell 46% to 1.4mn, sales volume only fell 6% as the Company increased sales of frozen pork. OP jumped 33% on ~65% increase of hog price.
- US market OP dropped 2% in 3Q20. 3Q20 OP strongly recovered from 81% drop in 2Q20 as costs related to epidemic narrowed from US\$350mn to ~US\$250mn. (1) Packaged meat: Sales volume recovered from 12% drop in 2Q20 to 10% drop in 3Q. OP slightly fell 1% as OPM climbed 1.0ppt to 9.8% on lower raw materials costs. (2) Fresh pork: The decline of number of hogs processed rebounded from 16% in 2Q20 to 8% in 3Q20 as the impact of epidemic on utilization rate eased. OP jumped from US\$27mn in 2Q20 to US\$92mn in 3Q20 due to reduced epidemic costs. (3) Hog production: Hog price decreased 19% YoY. Loss was limited at US\$16mn (vs US\$37mn loss in 2Q20) thanks to US\$200mn hedging gain.
- Outlook. (1) China market: Management targets mid-single-digit volume growth of packaged meat in FY21E. OP/tonne would increase YoY on lower hog price (sow balance +28% YoY as at end of Sep 2020) but partly offset by rising investment in marketing and channels. (2) US market: As number of new cases of COVID-19 reached record high in Oct, management expects further headwinds in coming six months. But the worst should be seen in 2Q20 and demand would recover in FY21E.
- Maintain Buy. We raised FY20E NP by 11% on better US packaged meat and fresh pork and China fresh pork results but lowered FY21/22E NP by 2%/5% on lowered US profit on continuing epidemic. Our SOTP-based TP is changed from HK\$8.20 to HK\$8.70, representing 13.3x FY20E P/E. Catalysts: severe AFS outbreak in Germany and US economy fully reopens.

**Earnings Summary** 

Lairnings Gainmary					
(YE 31 Dec)	FY18A	FY19A	FY20E	FY21E	FY22E
Revenue (US\$ mn)	22,605	24,103	25,680	26,750	28,462
Net profit (US\$ mn)	1,047	1,380	7	4	6
Adj. net profit (US\$ mn)	1,046	1,378	1,232	1,445	1,537
Adj. EPS (US\$)	0.071	0.094	0.084	0.098	0.104
YoY growth (%)	(4.9)	31.5	(10.7)	17.3	6.4
Consensus EPS (US\$)	na	na	0.093	0.104	0.110
Adj. P/E (x)	11.2	8.5	9.6	8.2	7.7
P/B (x)	1.5	1.4	1.1	1.1	1.0
Yield (%)	3.2	5.0	4.5	5.2	5.6
Adj. ROAE (%)	13.8	16.8	13.0	13.4	13.1

Source: Company data, Bloomberg, CMBIS estimates

## **BUY (Maintain)**

Target Price HK\$8.70 (Previous TP HK\$8.20)
Up/Downside +39%
Current Price HK\$6.24

#### **China Staples Sector**

Albert Yip, CFA (852) 3900 0838 albertyip@cmbi.com.hk

#### Stock Data

Mkt Cap (HK\$ mn)	91,986
Avg 3 mths t/o (HK\$ mn)	228.08
52w High/Low (HK\$)	8.90/ 5.92
Total Issued Shares (mn)	14,720.8
Source: Bloomberg	

#### **Shareholding Structure**

Rise Grand	35.83%
Source: HKEx	

#### **Share Performance**

	Absolute	Relative
1-mth	0.3%	-6.5%
3-mth	-6.8%	-7.6%
6-mth	-16.9%	-20.6%

Source: Bloomberg

## 12-mth Price Performance



Source: Bloombera

#### **Auditor: EY**

#### **Related Reports**

- "WH Group US hog price boosted by German pork export ban " – 14 Sep 2020
- "WH Group 1H20 results below on epidemic-related costs" – 12 Aug 2020
- 3. "WH Group Maintain Buy on undemanding valuation" 13 Jul 2020
- "WH Group 1Q20 results on track" 29 Apr 2020
- "WH Group FY19 results beat; 1Q20E NP growth still good " – 25 Mar 2020
- "WH Group 4Q19 momentum continued and a positive 2020 " – 13 Jan 2020



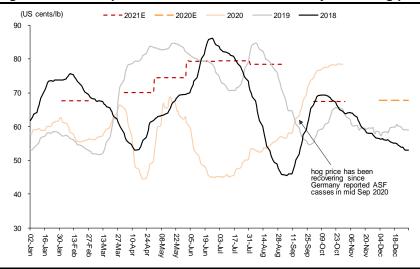
Figure 1: 3Q20 results review

Figure 1: 3Q20 results review	2020	2040	0/ change
Y/E Sep (US\$mn)	3Q20	3Q19	% change
Revenue by market	2 220	0.070	000/
China revenue	2,839	2,372	20%
Packaged meat	1,110	969	15%
Fresh pork	1,526	1,267	20%
Hog production	0	0	na
Others	203	136	49%
US revenue	2,849 4,570	3, <b>093</b>	<b>-8%</b>
Packaged meat Fresh pork	1,579 940	1,793 1,076	-12%
•	330	224	-13%
Hog production	511	493	47%
Europe revenue Packaged meat	220	<b>493</b> 213	4%
Fresh pork	198	184	3%
Hog production	198	164	8% 10%
Others	80	80	-19%
Officis	80	80	0%
OP by market			
China OP	320	284	13%
Packaged meat	233	209	11%
Fresh pork	92	69	33%
Hog production	(1)	(3)	-67%
Others	(4)	9	-144%
US OP	203	207	-2%
Packaged meat	154	155	-1%
Fresh pork	92	(5)	-1940%
Hog production	(16)	88	-118%
Others	(27)	(31)	-13%
Europe OP	36	39	-8%
Packaged meat	31	19	63%
Fresh pork	8	(11)	na
Hog production	4	30	-87%
Others	(7)	1	-800%
Dankagad most marsin (0/)			
Packaged meat margin (%) China	24.0	24.6	(0.0)
US	21.0 9.8	21.6	(0.6)
		8.6 8.0	1.2
Europe	14.1	8.9	5.2
Revenue	6,286	6,066	4%
EBITDA	717	699	3%
Operating profit	551	530	4%
Net profit	340	357	-5%

Source: Company, CMBIS



Figure 2: German pork ban accelerated the recovery of US hog price



Source: Bloomberg, CMBIS

Figure 3: Earnings revision

	New				Old		Diff (%)			
US\$ mn	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	
Revenue	25,680	26,750	28,462	25,440	26,795	27,751	1%	0%	3%	
Gross Profit	5,290	5,434	5,598	5,075	5,410	5,554	4%	0%	1%	
Operating Profit	2,021	2,326	2,451	1,874	2,374	2,565	8%	-2%	-4%	
Adj. net profit	1,232	1,445	1,537	1,108	1,480	1,625	11%	-2%	-5%	
Gross Margin	20.6%	20.3%	19.7%	20.0%	20.2%	20.0%	+0.6ppt	+0.1ppt	-0.3ppt	
Operating Margin	7.9%	8.7%	8.6%	7.4%	8.9%	9.2%	+0.5ppt	-0.2ppt	-0.6ppt	
Net Margin	4.8%	5.4%	5.4%	4.4%	5.5%	5.9%	+0.4ppt	-0.1ppt	-0.5ppt	

Source: Company data, CMBIS estimates

Figure 4: CMBIS estimates vs consensus

		CMBIS		(	Consensus			Diff (%)	
US\$ mn	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E
Revenue	25,440	26,795	27,751	25,829	26,613	27,072	-2%	1%	3%
Gross Profit	5,075	5,410	5,554	5,257	5,540	5,669	-3%	-2%	-2%
Operating Profit	1,874	2,374	2,565	2,078	2,283	2,408	-10%	4%	7%
Net profit	1,108	1,480	1,625	1,348	1,537	1,621	-18%	-4%	0%
Gross Margin	20.0%	20.2%	20.0%	20.4%	20.8%	20.9%	-0.4ppt	-0.6ppt	-0.9ppt
Operating Margin	7.4%	8.9%	9.2%	8.0%	8.6%	8.9%	-0.6ppt	+0.3ppt	+0.3ppt
Net Margin	4.4%	5.5%	5.9%	5.2%	5.8%	6.0%	-0.8ppt	-0.3ppt	-0.1ppt

Source: Bloomberg, CMBIS estimates



Figure 5: SOTP-based valuation

Segment	FY20 P/E	FY20E net profit (US\$mn)	Valuation (US\$mn)	Remarks
US & Europe businesses	10.0	630.5	6,305	10x FY20E P/E
China business	16.6	601.8	9,990	30% discount on HK listed peers' average 23.7x FY20E P/E
Total			16,294	
Value per share (HK\$)			8.7	
Implied FY20E P/E			13.3	
	Price (RMB)	Issue shares (mn)	Value (HK\$mn)	
Market cap of WH		` ,	91,986	

(3,287)

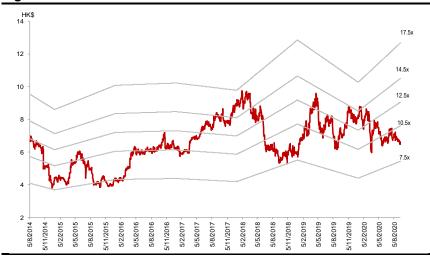
95,274 based on 70.33% equity stakes and 30% holding company discount

Source: Company data, Bloomberg, CMBIS estimates

Figure 6: P/E band

Implied Smithfield value

Mkt value of Shaunghui stakes



49.37

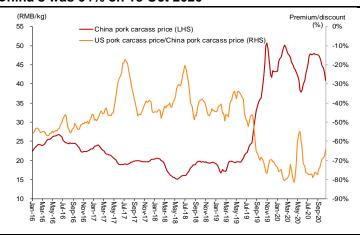
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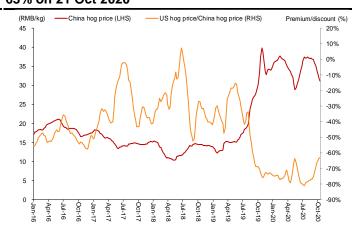
Source: Bloomberg, Company data, CMBIS estimates



Figure 7: The discount of US pork carcass price to China's was 64% on 18 Oct 2020

Figure 8: The discount of US hog price to China's was 63% on 21 Oct 2020



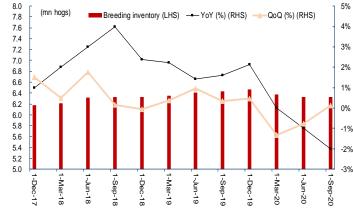


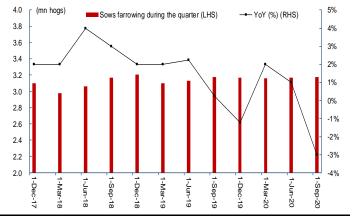
Source: Bloomberg, CMBIS

Source: Bloomberg, CMBIS

Figure 9: Growth of US breeding hog inventory was down 2% in the quarter ended 1 Sep 2020

Figure 10: Number of sows farrowing during the quarter ended 1 Sep 2020 down 3%



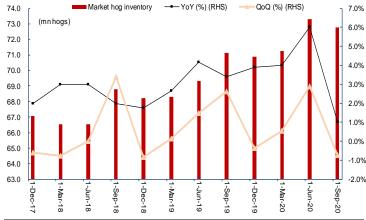


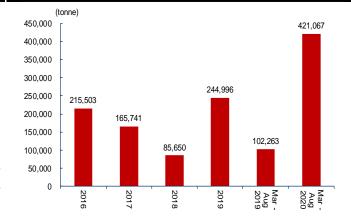
Source: USDA, CMBIS

Source: USDA, CMBIS

the guarter ended 1 Sep 2020

Figure 11: Growth of US market hog inventory was 1% in Figure 12: China's pork import vol. from US between Mar and Aug 2020 rose by more than three times YoY



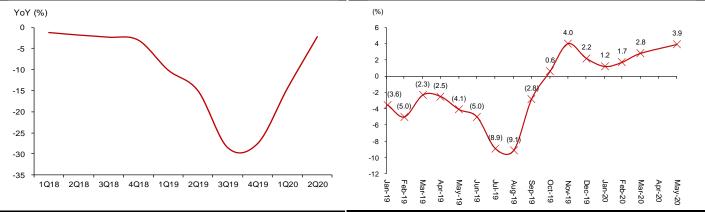


Source: USDA, CMBIS

Source: WIND, CMBIS



Figure 13: The YoY decline of hog inventory narrowed to 2.2% in 2Q20 Figure 14: Sow balance MoM growth accelerated to 3.9% in May 2020

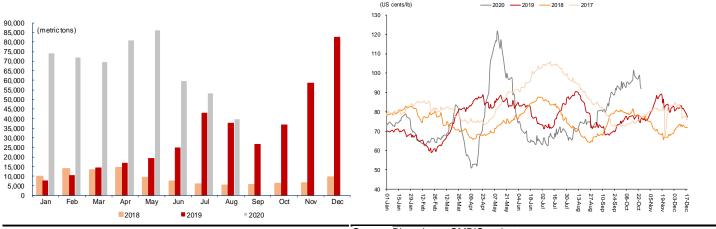


Source: WIND, CMBIS

Source: WIND, CMBIS

Figure 15: Growth of US pork export volume to China is narrowing

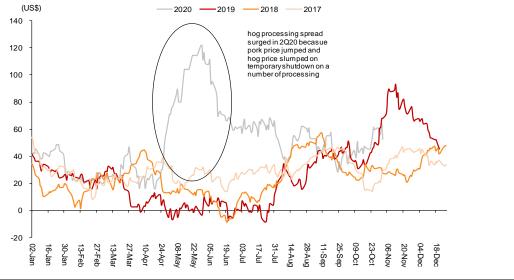
Figure 16: US pork price climbed after Germany discovered ASF in Sep 2020



Source: US meat export federation

Source: Bloomberg, CMBIS estimates

Figure 17: 3Q20-to-date US pork packers margins has improved YoY



Source: Bloomberg, CMBIS



Figure 18: Major assumptions for US market

(US\$mn)	FY18	FY19	FY20E	FY21E	FY22E
Packaged meat segment					
External revenue	7,773	7,814	7,159	7,667	7,821
growth %	-0.4%	0.5%	-8.4%	7.1%	2.0%
Sales volume (mn metric tons)	1.46	1.45	1.37	1.43	1.45
growth %	0.9%	-0.5%	-6.0%	5.0%	1.0%
ASP (US\$/ton)	5,324	5,378	5,243	5,348	5,402
growth %	-1.3%	1.0%	-2.5%	2.0%	1.0%
OP margin	10.1%	10.8%	8.2%	11.6%	12.0%
Fresh pork segment					
External revenue	4,790	4,467	4,342	4,556	4,538
growth %	-3.4%	-6.7%	-2.8%	4.9%	-0.4%
Hog processed (mn heads)	33.95	34.51	32.79	35.08	35.78
growth %	-1.4%	1.7%	-5.0%	7.0%	2.0%
OP/head (US\$)	1.4	4.3	8.0	5.0	5.0
Hog production segment					
External revenue	619	877	868	916	893
growth %	21.4%	41.7%	-1.1%	5.6%	-2.5%
Hog produced (mn heads)	16.47	17.68	17.15	17.58	17.67
growth %	0.5%	7.4%	-3.0%	2.5%	0.5%
OP/head (US\$)	(8.9)	4.7	(3.0)	1.0	(1.0)
Total external revenue	13,182	13,158	12,368	13,139	13,253
Packaged meat	7,773	7,814	7,159	7,667	7,821
Fresh pork	4,790	4,467	4,342	4,556	4,538
Hog production	619	877	868	916	893
Segment profit	615	932	657	921	930
growth %	-33.4%	51.5%	-29.5%	40.1%	1.0%
Packaged meat	785	847	587	890	939
Fresh pork	48	150	262	175	179
Hog production	(147)	83	(51)	18	(18)
Others	(71)	(148)	(141)	(162)	(170)
Segment profit margin	4.7%	7.1%	5.3%	7.0%	7.0%

Source: Company data, CMBIS estimates



Figure 19: Major assumptions for China market

(US\$mn)	FY18	FY19	FY20E	FY21E	FY22E
Packaged meat segment	1 1 10	1113	I IZUL	IIZIL	IIZZL
External revenue	3,458	3,615	4,054	4,417	4,663
growth %	4.4%	4.5%	12.2%	8.9%	5.6%
Sales volume (mn metric tons)	1.60	1.60	1.61	1.67	1.72
growth %	1.1%	0.0%	0.5%	3.5%	3.5%
ASP (Rmb/ton)	14,303	15,673	17,632	18,161	18,524
growth %	1.3%	9.6%	12.5%	3.0%	2.0%
OP margin %	20.6%	18.6%	21.2%	22.0%	22.2%
Fresh pork segment					
External revenue	3,584	4,725	5,859	5,388	6,412
growth %	-7.8%	31.8%	24.0%	-8.0%	19.0%
Hog processed (mn heads)	16.31	13.20	6.60	9.90	13.86
growth %	14.3%	-19.0%	-50.0%	50.0%	40.0%
OP/head (Rmb)	72.7	137.8	230.0	75.0	55.0
Hog production segment					
External revenue	8	2	1	2	11
growth %	-27.3%	-75.0%	-40.5%	38.0%	600.0%
Hog produced (mn heads)	0.29	0.13	0.07	0.10	0.69
growth %	-6.1%	-54.9%	-50.0%	50.0%	600.0%
OP/head (Rmb)	113.0	-683.8	-1200.0	400.0	250.0
Total external revenue	7,328	8,756	10,713	10,704	12,074
Packaged meat	3,458	3,615	4,054	4,417	4,663
Fresh pork	3,584	4,725	5,859	5,388	6,412
Hog production	8	2	1	2	11
Others	278	414	799	898	988
Segment profit	922	957	1,116	1,152	1,250
growth %	75.6%	3.8%	16.6%	3.2%	8.5%
Packaged meat	712	673	860	972	1,035
Fresh pork	179	262	217	108	111
Hog production	5	(13)	(11)	6	25
Others	26	35	51	66	78
Segment profit margin	12.6%	10.9%	10.4%	10.8%	10.3%

Segment profit margin 12.6%
Source: Company data, CMBIS estimates



Figure 20: Major assumptions for Europe market

(US\$mn)	FY18	FY19	FY20E	FY21E	FY22E
Packaged meat segment	F110	гиэ	FIZUE	FIZIE	FIZZE
External revenue	916	902	1,020	1,154	1,260
		-1.5%	13.1%		
growth %	39.2%			13.1%	9.1%
Sales volume (mn metric tons)	0.28	0.28	0.29	0.31	0.32
growth %	17.9%	-1.5%	5.0%	5.0%	5.0%
ASP (EUR/ton)	2,738	2,895	3,040	3,131	3,225
growth %	13.2%	5.7%	5.0%	3.0%	3.0%
OP margin	5.5%	6.0%	7.5%	7.8%	8.0%
Fresh pork segment	700	000	4.440	4.040	1.000
External revenue	762	886	1,118	1,213	1,293
growth %	12.6%	16.3%	26.2%	8.5%	6.5%
Hog processed (mn heads)	5.83	6.08	6.57	6.96	7.31
growth %	14.6%	4.4%	8.0%	6.0%	5.0%
OP/head (EUR)	2.8	-1.3	2.5	2.5	2.5
Hog production segment					
External revenue	61	58	88	146	155
growth %	19.6%	-4.9%	52.3%	65.6%	5.8%
Hog produced (mn heads)	4.17	3.99	3.79	3.91	4.02
growth %	18.0%	-4.3%	-5.0%	3.0%	3.0%
OP/head (EUR)	5.9	21.7	17.0	15.0	15.0
Total external revenue	2,095	2,188	2,599	2,907	3,135
Packaged meat	916	902	1,020	1,154	1,260
Fresh pork	762	886	1,118	1,213	1,293
Hog production	61	58	88	146	155
Others	356	342	372	393	428
Segment profit	113	142	165	182	200
growth %	-16.3%	25.7%	15.9%	10.9%	9.6%
Packaged meat	50	54	77	90	100
Fresh pork	19	(9)	19	21	22
Hog production	29	97	74	70	72
Others	15	0	(5)	2	5
Segment profit margin	5.4%	6.5%	6.3%	6.3%	6.4%

Source: Company data, CMBIS estimates



## **Financial Summary**

Income statement						Cash flow summary					
YE 31 Dec (US\$ mn)	FY18A	FY19A	FY20E	FY21E	FY22E	YE 31 Dec (US\$ mn)	FY18A	FY19A	FY20E	FY21E	FY22E
Revenue	22,605	24,103	25,680	26,750	28,462	Profit before tax	1,411	2,052	1,862	2,173	2,320
China	7,328	8,756	10,713	10,704	12,074	Depreciation and amortization	441	581	597	615	649
US	13,182	13,158	12,368	13,139	13,253	Change in working capital	(570)	(930)	198	73	(78)
EUR	2,095	2,188	2,599	2,907	3,135	Others	(27)	(240)	(707)	(469)	(489)
Cost of sales	(18,103)	(19,209)	(20,390)	(21,316)	(22,864)	Net cash from operating	1,255	1,463	1,950	2,392	2,402
Gross profit	4,502	4,894	5,290	5,434	5,598						
						Capex & investments	(811)	(680)	(600)	(800)	(600)
Other income and gains	98	59	87	102	110	Interest received	6	6	19	34	42
SG&A expenses	(2,871)	(2,870)	(3,357)	(3,210)	(3,257)	Others	(412)	(122)	0	0	0
Operating profit	1,729	2,083	2,021	2,326	2,451	Net cash from investing	(1,217)	(796)	(581)	(766)	(558)
Finance cost	(115)	(144)	(117)	(113)	(93)	Change of borrowings	4	3	0	(400)	(400)
Other expenses	(74)	(63)	(63)	(63)	(63)	Dividend paid	(795)	(464)	(721)	(697)	(802)
Other gains/(losses)	(21)	53	0	0	0	Proceeds from	9	31	1,017	0	0
Share of profit of associate	8	4	4	4	5	Others	(8)	(163)	0	0	0
Share of profit of JV	23	13	17	19	20	Financing cash flow	(790)	(593)	297	(1,097)	(1,202)
Profit before tax	1,550	1,946	1,862	2,173	2,320						
Income tax	(293)	(336)	(377)	(441)	(470)	Net change in cash	(752)	74	1,666	529	642
Non-controlling interests	(210)	(230)	(253)	(287)	(312)	Cash at the beginning	1,279	484	552	2,218	2,747
Net profit	1,047	1,380	1,232	1,445	1,537	Exchange difference	(43)	(6)	0	0	0
Adj. net profit	1,046	1,378	1,232	1,445	1,537	Cash at the end	484	552	2,218	2,747	3,389
						Bank and cash balance	525	552	2,218	2,747	3,389
						Bank overdraft	(41)	0	0	0	0

					Key ratios					
FY18A	FY19A	FY20E	FY21E	FY22E	YE 31 Dec	FY18A	FY19A	FY20E	FY21E	FY22E
9,838	10,575	10,603	10,825	10,795	Sales mix (%)					
5,300	5,406	5,552	5,880	5,974	China	32.4	36.3	41.7	40.0	42.4
3,581	3,667	3,658	3,649	3,640	US	58.3	54.6	48.2	49.1	46.6
352	347	368	391	416	EUR	9.3	9.1	10.1	10.9	11.0
605	509	509	519	509						
					P&L ratios (%)					
5,460	6,707	8,345	8,924	9,877	Gross profit margin	19.9	20.3	20.6	20.3	19.7
579	593	2,259	2,788	3,430	Operating profit margin	7.6	8.6	7.9	8.7	8.6
2,022	2,903	2,773	2,754	2,954	Net profit margin	4.6	5.7	4.8	5.4	5.4
1,135	1,047	1,116	1,162	1,236	Adj. net profit margin	4.6	5.7	4.8	5.4	5.4
1,724	2,164	2,197	2,220	2,256	Payout ratio	35.8	43.0	43.0	43.0	43.0
3,328	3,869	3,839	3,972	4,194	Balance sheet ratios					
860	905	705	705	705	Current ratio (x)	1.6	1.7	2.2	2.2	2.4
977	1,074	1,140	1,192	1,278	Receivables turnover days	17	17	15	16	15
1,430	1,686	1,790	1,871	2,007	Payables turnover days	21	19	20	20	20
61	204	204	204	204	Inventory turnover days	40	47	51	47	46
					Asset turnover (x)	1.5	1.4	1.4	1.4	1.4
3,552	3,961	3,876	3,509	3,162	Net gearing ratio (%)	30	30	9	0	(8)
2,259	2,187	2,387	1,987	1,587						
695	1,114	829	862	915	Returns (%)					
598	660	660	660	660	Adj. ROAE	13.8	16.8	13.0	13.4	13.1
					Adj. ROAA	8.2	9.9	8.2	9.0	9.2
672	768	893	1,012	1,144						
8,418	9,452	11,234	12,268	13,316	Per share data					
7,746	8,684	10,341	11,256	12,172	Adj. EPS (US\$)	0.071	0.094	0.084	0.098	0.104
					DPS (HK\$)	0.20	0.32	0.28	0.33	0.35
					BVPS (US\$)	0.53	0.59	0.70	0.76	0.83
	9,838 5,300 3,581 352 605 5,460 579 2,022 1,135 1,724 3,328 860 977 1,430 61 3,552 2,259 695 598 672 8,418	9,838 10,575 5,300 5,406 3,581 3,667 352 347 605 509  5,460 6,707 579 593 2,022 2,903 1,135 1,047 1,724 2,164  3,328 3,869 860 905 977 1,074 1,430 1,686 61 204  3,552 3,961 2,259 2,187 695 1,114 598 660  672 768 8,418 9,452	9,838         10,575         10,603           5,300         5,406         5,552           3,581         3,667         3,658           352         347         368           605         509         509           5,460         6,707         8,345           579         593         2,259           2,022         2,903         2,773           1,135         1,047         1,116           1,724         2,164         2,197           3,328         3,869         3,839           860         905         705           977         1,074         1,140           1,430         1,686         1,790           61         204         204           3,552         3,961         3,876           2,259         2,187         2,387           695         1,114         829           598         660         660           672         768         893           8,418         9,452         11,234	9,838         10,575         10,603         10,825           5,300         5,406         5,552         5,880           3,581         3,667         3,658         3,649           352         347         368         391           605         509         509         519           5,460         6,707         8,345         8,924           579         593         2,259         2,788           2,022         2,903         2,773         2,754           1,135         1,047         1,116         1,162           1,724         2,164         2,197         2,220           3,328         3,869         3,839         3,972           860         905         705         705           977         1,074         1,140         1,192           1,430         1,686         1,790         1,871           61         204         204         204           3,552         3,961         3,876         3,509           2,259         2,187         2,387         1,987           695         1,114         829         862           598         660         660         660<	9,838         10,575         10,603         10,825         10,795           5,300         5,406         5,552         5,880         5,974           3,581         3,667         3,658         3,649         3,640           352         347         368         391         416           605         509         509         519         509           5,460         6,707         8,345         8,924         9,877           579         593         2,259         2,788         3,430           2,022         2,903         2,773         2,754         2,954           1,135         1,047         1,116         1,162         1,236           1,724         2,164         2,197         2,220         2,256           3,328         3,869         3,839         3,972         4,194           860         905         705         705         705           977         1,074         1,140         1,192         1,278           1,430         1,686         1,790         1,871         2,007           61         204         204         204         204           2,259         2,187         2,387	FY18A         FY19A         FY20E         FY21E         FY22E         YE 31 Dec         Sales mix (%)           9,838         10,575         10,603         10,825         10,795         China           3,581         3,667         3,658         3,649         3,640         US           352         347         368         391         416         EUR           605         509         509         519         509           707         8,345         8,924         9,877         Gross profit margin           579         593         2,259         2,788         3,430         Operating profit margin           1,135         1,047         1,116         1,162         1,236         Adj. net profit margin           1,724         2,164         2,197         2,220         2,256         Payout ratio           3,328         3,869         3,839         3,972         4,194         Balance sheet ratios           860         905         705         705         705         Current ratio (x)           977         1,074         1,140         1,192         1,278         Receivables turnover days           1,430         1,686         1,790         1,871	FY18A         FY19A         FY20E         FY21E         FY22E         YE 31 Dec         FY18A           9,838         10,575         10,603         10,825         10,795         Sales mix (%)           5,300         5,406         5,552         5,880         5,974         China         32.4           3,581         3,667         3,658         3,649         3,640         US         58.3           352         347         368         391         416         EUR         9.3           605         509         509         519         509         FY2E         EUR         9.3           5,460         6,707         8,345         8,924         9,877         Gross profit margin         19.9           5,460         6,707         8,345         8,924         9,877         Gross profit margin         7.6           2,022         2,903         2,773         2,754         2,954         Net profit margin         4.6           1,135         1,047         1,116         1,162         1,236         Adj. net profit margin         4.6           1,724         2,164         2,197         2,220         2,256         Payout ratio         1.6           977 <td>FY18A         FY19A         FY20E         FY21E         FY21E         FY21E         Sales mix (%)           5,300         5,406         5,552         5,880         5,974         China         32.4         36.3           3,581         3,667         3,688         3,949         3,640         US         58.3         54.6           352         347         368         391         416         EUR         9.3         9.1           5,460         5,799         509         519         509         FY18A         FY18A         76.6           605         509         509         519         509         705         705         70.6         8.46.6         9.3         9.1         606         6.707         8,345         8,924         9.877         Gross profit margin         19.9         20.3         2.02         2,788         3,430         Operating profit margin         4.6         5.7         1,135         1,047         1,116         1,162         1,236         Adj. net profit margin         4.6         5.7           1,724         2,164         2,197         2,220         2,256         Payout ratio         35.8         43.0           3,328         3,869         3,8</td> <td>FY18A         FY19A         FY20E         FY21E         FY22E         YE 31 Dec         FY18A         FY19A         FY20E           9,838         10,575         10,603         10,825         10,795         China         32.4         36.3         41.7           3,581         3,667         3,658         3,649         3,640         US         58.3         54.6         48.2           352         347         368         391         416         EUR         9.3         9.1         10.1           605         509         509         519         509         FY8L         FY18A         FY19A         FY20E           5,460         6,707         8,345         8,944         9,877         Gross profit margin         19.9         20.3         20.6           5,79         593         2,259         2,788         3,430         Operating profit margin         7.6         8.6         7.9           2,022         2,903         2,773         2,754         2,954         Net profit margin         4.6         5.7         4.8           1,135         1,047         1,116         1,162         1,236         Adj. net profit margin         4.6         5.7         4.8</td> <td>FY18A         FY19A         FY20E         FY21E         FY21E         YE31 Dec         FY18A         FY19A         FY20E         FY21E           9,838         10,575         10,603         10,825         10,795         China         32.4         36.3         41.7         40.0           3,581         3,667         3,658         3,649         3,640         US         58.3         54.6         48.2         49.1           352         347         368         391         416         EUR         9.3         9.1         10.1         10.9           5,460         6,707         8,345         8,924         9,877         Gross profit margin         19.9         20.3         20.6         20.3           5,460         6,707         8,345         8,924         9,877         Gross profit margin         19.9         20.3         20.6         20.3           5,460         6,707         8,345         8,924         9,877         Gross profit margin         1.6         8.6         5.7         4.8         5.4           1,135         1,047         1,116         1,62         1,236         Adj. net profit margin         4.6         5.7         4.8         5.4           <t< td=""></t<></td>	FY18A         FY19A         FY20E         FY21E         FY21E         FY21E         Sales mix (%)           5,300         5,406         5,552         5,880         5,974         China         32.4         36.3           3,581         3,667         3,688         3,949         3,640         US         58.3         54.6           352         347         368         391         416         EUR         9.3         9.1           5,460         5,799         509         519         509         FY18A         FY18A         76.6           605         509         509         519         509         705         705         70.6         8.46.6         9.3         9.1         606         6.707         8,345         8,924         9.877         Gross profit margin         19.9         20.3         2.02         2,788         3,430         Operating profit margin         4.6         5.7         1,135         1,047         1,116         1,162         1,236         Adj. net profit margin         4.6         5.7           1,724         2,164         2,197         2,220         2,256         Payout ratio         35.8         43.0           3,328         3,869         3,8	FY18A         FY19A         FY20E         FY21E         FY22E         YE 31 Dec         FY18A         FY19A         FY20E           9,838         10,575         10,603         10,825         10,795         China         32.4         36.3         41.7           3,581         3,667         3,658         3,649         3,640         US         58.3         54.6         48.2           352         347         368         391         416         EUR         9.3         9.1         10.1           605         509         509         519         509         FY8L         FY18A         FY19A         FY20E           5,460         6,707         8,345         8,944         9,877         Gross profit margin         19.9         20.3         20.6           5,79         593         2,259         2,788         3,430         Operating profit margin         7.6         8.6         7.9           2,022         2,903         2,773         2,754         2,954         Net profit margin         4.6         5.7         4.8           1,135         1,047         1,116         1,162         1,236         Adj. net profit margin         4.6         5.7         4.8	FY18A         FY19A         FY20E         FY21E         FY21E         YE31 Dec         FY18A         FY19A         FY20E         FY21E           9,838         10,575         10,603         10,825         10,795         China         32.4         36.3         41.7         40.0           3,581         3,667         3,658         3,649         3,640         US         58.3         54.6         48.2         49.1           352         347         368         391         416         EUR         9.3         9.1         10.1         10.9           5,460         6,707         8,345         8,924         9,877         Gross profit margin         19.9         20.3         20.6         20.3           5,460         6,707         8,345         8,924         9,877         Gross profit margin         19.9         20.3         20.6         20.3           5,460         6,707         8,345         8,924         9,877         Gross profit margin         1.6         8.6         5.7         4.8         5.4           1,135         1,047         1,116         1,62         1,236         Adj. net profit margin         4.6         5.7         4.8         5.4 <t< td=""></t<>

Source: Company data, CMBIS estimates



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