



Hong Kong

Company Note

HOLD (no change)

Consensus ratings*: Buy 7 Hold 12 Sell 1

concentratings: 24)	
Current price:	HK\$36.00
Target price:	HK\$38.20
Previous target:	HK\$45.50
Up/downside:	6.1%
CGI / Consensus:	-14.6%
Reuters:	1044.HK
Bloomberg:	1044 HK
Market cap:	US\$5,345m
	HK\$41,836m
Average daily turnover:	US\$13.78m
	HK\$107.6m
Current shares o/s:	1,231m
Free float: *Source: Bloomberg	56.3%

Key changes in this note

- > FY22F EPS decreased by 16.6%.
- FY23F EPS decreased by 15.9%.



		Source: B	lloomberg
Price performance	1M	ЗМ	12M
Absolute (%)	-13.2	-12.5	-31.2
Relative (%)	-9.7	-7.5	-8.6

Major shareholders	% held
Man Bok Sze	18.5
Lin Chit Hui	18.3

Hengan Intl Group

Margin pressure expected to continue in FY22F

- Hengan reported a revenue drop of 7.1% yoy to Rmb20.8bn in FY21, and a net profit drop of 28.8% yoy to Rmb3.3bn, below our expectations, because of lower sales and higher wood pulp prices, which hurt margins.
- Tissue sales are expected to grow by the mid-single digits yoy in FY22F, but the margin will continue to be under pressure, as the wood pulp price is expected to remain high, given the uncertain international situation and high shipping costs.
- Sanitary napkin revenue is expected to grow by mid- to high-single digits yoy in FY22F, and diaper sales are expected to be flattish as of FY21.
- Reiterate Hold with a new DCF-based TP of HK\$38.2.

Results below expectations because of lower sales and margins

The sales decline for sanitary napkins, diapers, tissue and others was 8.1%, 14.5%, 5.2% and 7.7% yoy, respectively. The e-commerce channel contributed revenue of Rmb4.8bn, up 10% yoy, accounting for 23.1% of total revenue (FY20: 19.1%). Hengan's FY21 overall GPM was 37.4%, down 4.9% pts, with the GPM for the tissue business down 7.1% pts because of higher wood pulp price in 2H21. The distribution expenses ratio fell by 0.3% pts yoy, while the ratio for general and administrative expenses rose 0.5% pts yoy. The dividend payout ratio was 60.7% in FY21 (FY20: 64.4%). Hengan plans to refocus spending from channel discounts to brand building in FY22F, and it plans to increase capacity by no more than 100k ton for high-end products in FY23F.

Margin pressure expected to linger in the tissue business

Because of market consolidation amid raw material price pressure, Hengan improved its market share in 2H21. Sales volume for tissue products improved from a double-digit yoy decline in 1H21 to mid-single-digit yoy growth in 2H21. Hengan expects to improve its market share in FY22F. In FY21, Hengan's high-end tissue product "Cloudy Soft Skin" achieved double-digit yoy growth and accounted for high-single-digit total sales. Hengan expects the contribution to reach over 10% in FY22F, the same as for wet wipe products. Hengan is planning to gradually increase the ex-factory price of its low-end coreless roll paper (accounting for less than 20% of total tissue sales) by about 10% in 1H22F. However, the wood pulp price went up again in recent months after a short-term dip at the end of FY21, and the price is expected to remain high, given the uncertain international situation and high shipping costs. Tissue sales are expected to grow by mid-single-digits yoy in FY22F, but the margin is expected to be under pressure.

Improved high-end product contribution expected

Sales volume for sanitary napkins decreased in FY21, as Hengan did not participate in the price war. Because of higher oil prices amid the Russia-Ukraine war, petrochemical prices are expected to rise, which is expected to ease the market competition for sanitary napkins. Hengan expects sanitary napkin sales to grow by mid- to high-single digits yoy in FY22F. The increase in raw material prices will put pressure on margins, so Hengan plans to improve the contribution of high-end products to offset margin pressure. Diaper sales of low-end products and in the traditional channel decreased by 20% yoy in FY21, but sales growth of high-end products was 20% yoy. High-end products accounted for 26% of total diaper sales, and Hengan plans to improve the contribution to 30% in FY22F. FY22F diaper sales are expected to be flattish as of FY21.

Reiterate Hold with a new DCF-based TP of HK\$38.2

We cut our core earnings forecasts for FY22–23F by 16.6% and 15.9%, respectively, to factor in higher raw material costs. Positive catalysts are lower-than-expected wood pulp prices and faster market consolidation. A risk is increasing price competition.

Financial Summary	Dec-20A	Dec-21A	Dec-22F	Dec-23F	Dec-24F
Revenue (Rmbm)	22,374	20,790	21,435	22,535	23,678
Operating EBITDA (Rmbm)	7,157	5,299	5,479	5,847	6,243
Net Profit (Rmbm)	4,599	3,317	3,380	3,593	3,826
Normalised EPS (Rmb)	3.87	2.82	2.88	3.06	3.26
Normalised EPS Growth	17.8%	(27.0%)	1.9%	6.3%	6.5%
FD Normalised P/E (x)	7.57	10.37	10.18	9.57	8.99
DPS (Rmb)	2.49	1.69	1.75	1.86	1.98
Dividend Yield	8.50%	5.78%	5.97%	6.34%	6.75%
EV/EBITDA (x)	4.95	6.53	6.26	5.71	5.18
P/FCFE (x)	5.32	48.11	28.75	18.23	15.66
Net Gearing	1.79%	(0.10%)	(1.64%)	(5.70%)	(9.88%)
P/BV (x)	1.79	1.81	1.68	1.57	1.46
ROE	24.7%	17.3%	17.1%	16.9%	16.8%
% Change In Normalised EPS Estimates			(16.6%)	(15.9%)	
Normalised EPS/consensus EPS (x)			0.88	0.88	0.88

SOURCES: CGIS RESEARCH, COMPANY DATA, BLOOMBERG

Analysts

Hang Xu

T (852) 3698 6308

 $\textbf{E} \ xuhang@chinastock.com.hk$

Lei Yang

T (86) 21 6162 9676

E yangleil@chinastock.com.hk





Margin pressure expected to continue in FY22F

Rmb m	2H20	2H21	yoy	FY20	FY21	yoy
Turnover	11,446.1	10,816.2	-5.5%	22,374.0	20,790.1	-7.1%
Cost of sales	(6,805.9)	(6,974.6)	2.5%	(12,918.1)	(13,017.8)	0.8%
Gross profit	4,640.2	3,841.6	-17.2%	9,455.9	7,772.3	-17.8%
Gross margin	40.5%	35.5%	-5.0ppt	42.3%	37.4%	-4.9ppt
Other operating income	1,269.2	765.0	-39.7%	1,773.6	1,307.0	-26.3%
Distribution costs	(1,997.0)	(1,857.1)	-7.0%	(3,468.9)	(3,153.7)	-9.1%
G&A expenses	(705.1)	(746.5)	5.9%	(1,368.2)	(1,382.0)	1.0%
Operating profit	3,207.3	2,003.0	-37.5%	6,392.4	4,543.6	-28.9%
Operating margin	28.0%	18.5%	-9.5ppt	28.6%	21.9%	-6.7ppt
Net financing charges	(147.4)	(46.6)	-68.4%	(426.5)	(170.9)	-59.9%
Profit before tax	3,059.9	1,956.4	-36.1%	5,965.9	4,372.7	-26.7%
Tax	(711.9)	(492.0)	-30.9%	(1,353.0)	(1,039.4)	-23.2%
Minority interest	(8.2)	(8.3)	1.8%	(13.6)	(16.6)	21.8%
Reported net profit	2,339.8	1,456.0	-37.8%	4,599.3	3,316.7	-27.9%
Net profit margin	20.4%	13.5%	-7.0ppt	20.6%	16.0%	-4.6ppt

	FY22F			FY23F			FY24F	
Old	New	% change	Old	New	% change	Old	New	% change
23,418	21,435	-8.5%	24,616	22,535	-8.5%	N/A	23,678	N/A
38.9%	37.4%	-1.5%	39.1%	37.7%	-1.4%	N/A	38.1%	N/A
13.2%	15.2%	2.0%	13.1%	15.1%	2.0%	N/A	15.0%	N/A
24.9%	21.7%	-3.1%	25.0%	22.0%	-3.0%	N/A	22.3%	N/A
4,103	3,380	-17.6%	4,322	3,593	-16.9%	N/A	3,826	N/A
3.45	2.88	-17.6%	3.63	3.06	-16.9%	N/A	3.26	N/A
	23,418 38.9% 13.2% 24.9% 4,103	Old New 23,418 21,435 38.9% 37.4% 13.2% 15.2% 24.9% 21.7% 4,103 3,380	Old New % change 23,418 21,435 -8.5% 38.9% 37.4% -1.5% 13.2% 15.2% 2.0% 24.9% 21.7% -3.1% 4,103 3,380 -17.6%	Old New % change Old 23,418 21,435 -8.5% 24,616 38.9% 37.4% -1.5% 39.1% 13.2% 15.2% 2.0% 13.1% 24.9% 21.7% -3.1% 25.0% 4,103 3,380 -17.6% 4,322	Old New % change Old New 23,418 21,435 -8.5% 24,616 22,535 38.9% 37.4% -1.5% 39.1% 37.7% 13.2% 15.2% 2.0% 13.1% 15.1% 24.9% 21.7% -3.1% 25.0% 22.0% 4,103 3,380 -17.6% 4,322 3,593	Old New % change Old New % change 23,418 21,435 -8.5% 24,616 22,535 -8.5% 38.9% 37.4% -1.5% 39.1% 37.7% -1.4% 13.2% 15.2% 2.0% 13.1% 15.1% 2.0% 24.9% 21.7% -3.1% 25.0% 22.0% -3.0% 4,103 3,380 -17.6% 4,322 3,593 -16.9%	Old New % change Old New % change Old 23,418 21,435 -8.5% 24,616 22,535 -8.5% N/A 38.9% 37.4% -1.5% 39.1% 37.7% -1.4% N/A 13.2% 15.2% 2.0% 13.1% 15.1% 2.0% N/A 24.9% 21.7% -3.1% 25.0% 22.0% -3.0% N/A 4,103 3,380 -17.6% 4,322 3,593 -16.9% N/A	Old New % change Old New % change Old New 23,418 21,435 -8.5% 24,616 22,535 -8.5% N/A 23,678 38.9% 37.4% -1.5% 39.1% 37.7% -1.4% N/A 38.1% 13.2% 15.2% 2.0% 13.1% 15.1% 2.0% N/A 15.0% 24.9% 21.7% -3.1% 25.0% 22.0% -3.0% N/A 22.3% 4,103 3,380 -17.6% 4,322 3,593 -16.9% N/A 3,826

		Our forecasts			BBG consensus			Diff.	
	FY22F	FY23F	FY24F	FY22F	FY23F	FY24F	FY22F	FY23F	FY24F
Sales (Rmb m)	21,435	22,535	23,678	22,440	23,293	24,503	-4.5%	-3.3%	-3.4%
Gross margin	37%	38%	38%	38%	38%	38%	-0.3%	-0.2%	-0.1%
Operating margin	22%	22%	22%	21%	21%	22%	0.9%	1.0%	0.5%
Reported net profit (Rmb m)	3,380	3,593	3,826	3,540	3,751	3,900	-4.5%	-4.2%	-1.9%
EPS (Rmb)	2.88	3.06	3.26	3.04	3.20	3.37	-5.3%	-4.4%	-3.4%



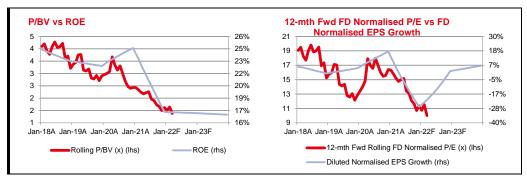


Figure 4: Hengan DCF valuation													
DCF valuation (Rmb m)	FY22F	FY23F	FY24F	FY25F	FY26F	FY27F	FY28F	FY29F	FY30F	FY31F	FY32F	FY33F	FY34F
EBIT	4,658.6	4,958.4	5,287.7	5,340.6	5,180.4	5,025.0	4,773.7	4,535.0	4,308.3	4,179.0	4,220.8	4,263.0	4,390.9
Taxes	-1,073.2	-1,140.7	-1,214.8	-1,226.9	-1,190.1	-1,154.4	-1,096.7	-1,041.9	-989.8	-960.1	-969.7	-979.4	-1,008.7
NOPAT	3,585.4	3,817.7	4,072.9	4,113.7	3,990.3	3,870.6	3,677.0	3,493.2	3,318.5	3,219.0	3,251.2	3,283.7	3,382.2
NOPAT growth	2.3%	6.5%	6.7%	1.0%	-3.0%	-3.0%	-5.0%	-5.0%	-5.0%	-3.0%	1.0%	1.0%	3.0%
D&A	820.8	888.3	955.8	984.5	1,014.0	1,044.4	1,075.7	1,108.0	1,141.3	1,175.5	1,210.8	1,247.1	1,284.5
Funds from operation	4,406.2	4,706.0	5,028.7	5,098.1	5,004.3	4,915.0	4,752.8	4,601.2	4,459.8	4,394.5	4,461.9	4,530.7	4,666.7
Change in net working Capital	-660.8	-267.9	-274.7	-282.9	-291.4	-300.1	-309.1	-318.4	-328.0	-337.8	-347.9	-358.4	-369.1
Cash flow from operation	3,745.4	4,438.1	4,754.1	4,815.2	4,712.9	4,614.8	4,443.6	4,282.8	4,131.8	4,056.7	4,114.0	4,172.4	4,297.5
Capex	-1,250.0	-1,250.0	-1,250.0	-1,287.5	-1,326.1	-1,365.9	-1,406.9	-1,449.1	-1,492.6	-1,537.3	-1,583.5	-1,631.0	-1,679.9
Free cash flow from operation	2,495.4	3,188.1	3,504.1	3,527.7	3,386.7	3,248.9	3,036.7	2,833.7	2,639.2	2,519.3	2,530.5	2,541.4	2,617.6
FCF growth	-42.1%	27.8%	9.9%	0.7%	-4.0%	-4.1%	-6.5%	-6.7%	-6.9%	-4.5%	0.4%	0.4%	3.0%
Terminal free cash flow	43.7	66.2				Assum	otions						
Total discounted free cash flow	22.6					Risk Fre			4%				
Present value of terminal free cash flow	14,2					Market	Risk Pre	mium	8%				
	,					Equity E	Beta		0.76				
Total present value of forecasted free cash flows	36,8	79.1				Cost of			9%				
Less: Net Debt	-33	8.9				Cost of	Debt		4%				
Equity Value	37,2	18.0				Effective	e Tax Ra	ite	24%				
No. of outstanding shares (millions)	1,17	74.9				WACC			9%				
Per share Equity Value (Rmb)	31	.70				Termina	al growt	h rate	3%				
Exchange rate	1	.2											
Target price (HK\$)	38	.20											
			•				S	OURCES:	CGS-CIM	IB RESEA	RCH, COI	MPANY R	EPORTS





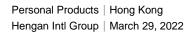
BY THE NUMBERS



(Rmbm)	Dec-20A	Dec-21A	Dec-22F	Dec-23F	Dec-24F
Total Net Revenues	22,374	20,790	21,435	22,535	23,678
Gross Profit	10,221	8,528	8,827	9,389	9,984
Operating EBITDA	7,157	5,299	5,479	5,847	6,243
Depreciation And Amortisation	-765	-756	-821	-888	-956
Operating EBIT	6,392	4,544	4,659	4,958	5,288
Financial Income/(Expense)	-426	-171	-188	-207	-227
Pretax Income/(Loss) from Assoc.	0	0	0	0	0
Non-Operating Income/(Expense)	0	0	0	0	0
Profit Before Tax (pre-EI)	5,966	4,373	4,471	4,752	5,060
Exceptional Items					
Pre-tax Profit	5,966	4,373	4,471	4,752	5,060
Taxation	-1,353	-1,039	-1,073	-1,141	-1,215
Exceptional Income - post-tax					
Profit After Tax	4,613	3,333	3,397	3,611	3,845
Minority Interests	-14	-17	-17	-18	-19
Preferred Dividends					
FX Gain/(Loss) - post tax					
Other Adjustments - post-tax	0	0	0	0	0
Preference Dividends (Australia)					
Net Profit	4,599	3,317	3,380	3,593	3,826
Normalised Net Profit	4,613	3,333	3,397	3,611	3,845
Fully Diluted Normalised Profit	4,599	3,317	3,380	3,593	3,826

Cash Flow					
(Rmbm)	Dec-20A	Dec-21A	Dec-22F	Dec-23F	Dec-24F
EBITDA	7,157	5,299	5,479	5,847	6,243
Cash Flow from Invt. & Assoc.					
Change In Working Capital	161	1,260	-661	-268	-275
(Incr)/Decr in Total Provisions					
Other Non-Cash (Income)/Expense					
Other Operating Cashflow	-795	-130	0	0	0
Net Interest (Paid)/Received	0	-466	-512	-563	-620
Tax Paid	-1,482	-1,039	-1,073	-1,141	-1,215
Cashflow From Operations	5,042	4,925	3,233	3,875	4,134
Capex	-761	-1,207	-1,250	-1,250	-1,250
Disposals Of FAs/subsidiaries	5	0	0	0	0
Acq. Of Subsidiaries/investments					
Other Investing Cashflow	2,312	-394	324	357	392
Cash Flow From Investing	1,556	-1,601	-926	-893	-858
Debt Raised/(repaid)	-50	-2,609	-1,111	-1,094	-1,080
Proceeds From Issue Of Shares	11	-2	0	0	0
Shares Repurchased					
Dividends Paid	-2,921	-2,958	-1,988	-2,053	-2,182
Preferred Dividends					
Other Financing Cashflow	-969	8	0	0	0
Cash Flow From Financing	-3,929	-5,561	-3,099	-3,147	-3,262
Total Cash Generated	2,668	-2,237	-792	-166	15
Free Cashflow To Equity	6,548	715	1,196	1,887	2,196
Free Cashflow To Firm	6,598	3,790	2,820	3,545	3,896

SOURCES: CGIS RESEARCH, COMPANY DATA, BLOOMBERG







BY THE NUMBERS... cont'd

Balance Sheet					
(Rmbm)	Dec-20A	Dec-21A	Dec-22F	Dec-23F	Dec-24F
Total Cash And Equivalents	20,484	18,247	17,455	17,289	17,304
Total Debtors	3,375	2,970	3,083	3,241	3,406
Inventories	4,311	4,162	4,599	4,807	5,017
Total Other Current Assets	1,772	1,890	1,948	2,048	2,152
Total Current Assets	29,941	27,269	27,085	27,386	27,879
Fixed Assets	8,274	8,023	8,452	8,814	9,108
Total Investments	0	0	0	0	0
Intangible Assets	755	725	725	725	725
Total Other Non-Current Assets	5,470	6,276	6,276	6,276	6,276
Total Non-current Assets	14,499	15,024	15,453	15,814	16,109
Short-term Debt	18,344	17,488	16,488	15,488	14,488
Current Portion of Long-Term Debt	0	0	0	0	0
Total Creditors	2,244	2,565	2,428	2,538	2,649
Other Current Liabilities	1,474	1,984	2,069	2,157	2,250
Total Current Liabilities	22,062	22,037	20,984	20,183	19,387
Total Long-term Debt	2,493	739	628	534	454
Hybrid Debt - Debt Component					
Total Other Non-Current Liabilities	225	235	235	235	235
Total Non-current Liabilities	2,718	975	864	770	690
Total Provisions	0	0	0	0	0
Total Liabilities	24,779	23,012	21,848	20,952	20,076
Shareholders' Equity	19,411	19,037	20,429	21,969	23,613
Minority Interests	250	243	261	279	298
Total Equity	19,661	19,280	20,690	22,248	23,912

Key Ratios					
	Dec-20A	Dec-21A	Dec-22F	Dec-23F	Dec-24F
Revenue Growth	(0.53%)	(7.08%)	3.10%	5.13%	5.07%
Operating EBITDA Growth	11.3%	(26.0%)	3.4%	6.7%	6.8%
Operating EBITDA Margin	32.0%	25.5%	25.6%	25.9%	26.4%
Net Cash Per Share (Rmb)	-0.30	0.02	0.29	1.08	2.01
BVPS (Rmb)	16.32	16.20	17.39	18.70	20.10
Gross Interest Cover	8.90	9.76	9.10	8.80	8.53
Effective Tax Rate	22.7%	23.8%	24.0%	24.0%	24.0%
Net Dividend Payout Ratio	64.3%	59.9%	60.7%	60.7%	60.7%
Accounts Receivables Days	57.47	55.70	51.54	51.22	51.37
Inventory Days	122.2	126.1	126.8	130.6	131.3
Accounts Payables Days	67.28	71.58	72.29	68.94	69.31
ROIC (%)	25.5%	17.1%	18.2%	18.3%	18.9%
ROCE (%)	16.7%	12.4%	13.2%	14.0%	14.7%
Return On Average Assets	11.3%	8.0%	8.3%	8.8%	9.2%

Key Drivers					
	Dec-20A	Dec-21A	Dec-22F	Dec-23F	Dec-24F
Tissue ASP growth (%)	-9.7%	-5.2%	-0.1%	2.0%	2.0%
Tissue sales volume growth (%)	0.1%	0.0%	5.1%	3.7%	3.5%

SOURCES: CGIS RESEARCH, COMPANY DATA, BLOOMBERG





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Spitzer Chart for stock being researched (2 year data)

Hengan Intl Group (1044 HK)





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Reduce The stock's total return is expected to fall below negative 10% over the next 12 months.

The total expected return of a stock is defined as the sum of the:(i) percentage difference between the target price and the current price and (ii) the

forward net dividend yields of the stock. Stock price targets have an investment horizon of 12 months.

Sector Ratings Definition: Overweight An Overweight rating means stocks in the sector have, on a market cap-weighted basis, a positive absolute recommendation. Neutral A Neutral rating means stocks in the sector have, on a market cap-weighted basis, a neutral absolute recommendation. Underweight An Underweight rating means stocks in the sector have, on a market cap-weighted basis, a negative absolute recommendation. Definition: **Country Ratings** Overweight An Overweight rating means investors should be positioned with an above-market weight in this country relative to Neutral A Neutral rating means investors should be positioned with a neutral weight in this country relative to benchmark.

Underweight

An Underweight rating means investors should be positioned with a below-market weight in this country relative to

benchmark.

Analyst Certification

The analyst who is primarily responsible for the content of this report, in whole or in part, certifies that with respect to the securities or issuer 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 the analyst in this report.

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