## PInc <br> RESEARCH

HANUNG TOYS \& TEXTILES LTD.
Q4 FY 2008 update BUY
Sector Toys \& Textile I CMP Rs 239 । Target Rs 295

## KEYHIGHLGHTS

Hanung Toys \& Textile Ltd. (Hanung) posted an impressive 112\% YoY growth in net sales to Rs1.6bn. While this was largely led by a 228\% surge in textile revenues (to Rs1.1bn), toys segment also reported a $\mathbf{2 6 \%}$ growth in sales to Rs556mn.

Exports contribution to total sales rose 1,550 bps to 88.8\% , with textiles accounting for the bulk of it. Commissioning of the Roorkee facility in Jul'07 was the key reason for the upsurge in textile and export revenues.

## - Margins shrink 600 bps

However, increasing contribution from low margin textiles segment resulted in overall margins declining 600 bps to $14.4 \%$. Other income spiked $6.5 x$ to Rs65mn on account of DEPB benefits. Lower effective tax rate on account of tax benefits enjoyed by its Roorkee facility helped net profits surge $143 \%$ to Rs211mn.

## - Strong order book

Hanung's order book as on Mar'08 stands at Rs13bn, equally divided between toys and textiles and executable over four years. Of these, ~20\% comprises of domestic orders, $50 \%$ from Europe and balance from USA.

## - MoU with Chinese toy manufacturer

Hanung has entered into a MoU with a Chinese toy manufacturer for acquiring latter's soft toys business. The company achieved a turnover of USD7mn on a capacity utilisation of 35\%.

## VALUATIONS ANDRECOMMENDATION

With aggressive capacity expansions and benefits from backward integration, Hanung should be able to capitalise on the growing demand for toys \& textile, both in the domestic and export markets. Its limited exposure to the currency movements, after taking into account its natural hedge, ensures stability to margins with potential benefits coming from backward integration of textile operations. Hence, we maintain our 'BUY' recommendation on the stock with a price target of Rs295 on an investment perspective of 12 months.

| KEY FINANCI ALS (STANDALONE) |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Rs mn | Quarter Ended |  |  | Yr Ended (March) |  |  |  |  |
|  | Sep-07 | Dec-07 | Mar-08 | 2006 | 2007 | 2008 | 2009 E | 2010 E |
| Net Sales | 1,138 | 1,281 | 1,636 | 1,467 | 2,751 | 4,907 | 6,950 | 8,750 |
| YoY Gr. (\%) | 79.3 | 60.4 | 112.3 | 83.3 | 87.5 | 78.4 | 41.6 | 25.9 |
| Op. Profits | 187 | 206 | 235 | 229 | 475 | 781 | 1,128 | 1,443 |
| Op. Marg. (\%) | 16.5 | 16.1 | 14.4 | 15.6 | 17.3 | 15.9 | 16.2 | 16.5 |
| Net Profits | 137 | 168 | 211 | 130 | 277 | 609 | 739 | 993 |
| Eq. Capital | 252 | 252 | 252 | 157 | 252 | 252 | 252 | 252 |


| KEY RATIOS |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 2006 | 2007 | 2008E | $2009 E$ | $2010 E$ |
| EPS (Rs) | 8.3 | 11.0 | 24.2 | 29.3 | 39.4 |
| ROCE (\%) | 26.7 | 26.9 | 27.9 | 21.9 | 21.1 |
| RONW (\%) | 29.2 | 22.0 | 28.3 | 26.3 | 27.4 |
| P/E (x) | 28.9 | 21.7 | 9.9 | 8.2 | 6.1 |
| EV/Sales (x) | 3.0 | 2.4 | 1.7 | 1.2 | 1.0 |
| EV/EBIDT (x) | 19.3 | 14.1 | 10.7 | 7.3 | 5.9 |

## PERFORMANCEOVERV EW

Hanung's Q4FY08 results in line with our expectations...

Lower margins on account of increasing contribution from textiles...

Signs MoU with a Chinese toy manufacturer, having a capacity of 10 mn pcs...

Hanung's performance for Q4FY08 was in line with our expectations, as it posted a 112\% and $143 \%$ growth in net sales and profits to Rs1.6bn and Rs211mn respectively.

Revenues of toys segment grew by $26 \%$ to Rs556bn, whereas textiles division witnessed an increase of $228 \%$ to Rs1.1bn. Thus, the share of textiles in total revenues rose to $66 \%$ from 42.7\% in Q4FY07. Realisations were also stable at Rs110/pcs for toys and Rs206/ mtr for fabrics. Surge in textiles revenues can be attributed to the commissioning of processing capacity at Roorkee in J ul'07. Contribution from exports to total turnover also jumped 1,550 bps to $88.8 \%$, as execution of long term orders from foreign clients were undertaken during the quarter.

Margins ebbed by 600 bps to $14.4 \%$, on account of increasing contribution from low margin textiles segment. Accordingly, operating profits grew by 50\% to Rs235mn. Other income spiked by $6.5 x$ to Rs65mn on account of DEPB benefits. Capital charges rose marginally by $17 \%$ to Rs50mn whereas tax rate was lower by 1,450 bps to $15.5 \%$ as contribution from tax exempted Roorkee facility trickled in. This helped net profits grow 143\% to Rs211mn.

Hanung's exposure to foreign currency movements is limited to only $\sim 9 \%$, as $\sim 23 \%$ is from domestic sales, $\sim 18 \%$ from rupee denominated IKEA order, $\sim 30 \%$ from raw material imports and $\sim 20 \%$ through hedging contracts.

As on Mar'08, the company has an order book of Rs13bn, divided equally between toys and textiles. Of the total orders, long term contracts account for $\sim$ Rs10.6bn which are executed over a four year period, whereas balance $\sim$ Rs2.4bn are short term orders. The yearly execution of long term contracts is given below:

|  | Execution of long term contracts (Rs mn) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | FY08 | FY09 | FY10 | FY11 | Total |
| Particulars | 830 | 1,280 | 1,670 | 2,220 | 6,000 |
| Hoys (EUR108mn) | 600 | 800 | 1,200 | - | 2,600 |
| Home furnishings (USD65mn) | 800 | 1,200 | - | - | 2,000 |
| Total | $\mathbf{2 , 2 3 0}$ | $\mathbf{3 , 2 8 0}$ | $\mathbf{2 , 8 7 0}$ | $\mathbf{2 , 2 2 0}$ | $\mathbf{1 0 , 6 0 0}$ |

## EXPANSIONPLANS

Hanung commissioned its fabric processing capacity (41mn mtrs) at Roorkee (Uttarakhand) in Jul'07. The weaving capacity ( 6.9 mn mtrs ), is expected to be commissioned Jun'08 and would enable Hanung to capture a greater share of total value addition. This would lead to margin expansion as currently the entire grey fabric requirement are sourced externally. However, it would continue to rely on procuring the fabric externally as its weaving capacity would still be significantly lower than annual processing capacity of 41 mn mtrs. The toy manufacturing capacity currently stands at 20 mn pcs with further expansion plan of 15 mn pcs by Q3FY09, taking the total capacity to 35 mn pcs.

## MoUWITHCHINESETOYMANUFACTURER

Hanung has entered into a MoU with a Chinese toy manufacturer, with an annual capacity of 10 mn pcs, for acquiring latter's 100\% stake. The existing infrastructure also enables it to further expand the capacity to 20 mn pcs. The company had achieved a turnover of USD7mn on a capacity utilisation of $35 \%$, i.e. 3.5 mn pcs. The acquisition should strengthen Hanung's presence in the manufacture of low cost, mass production (standardised products) segment.

## OUTLOOK

We expect revenues and profits of Rs8.8bn and Rs993mn in FY10...

We maintain our 'BUY' recommendation...

We expect the company to post a revenue growth of $42 \%$ and $26 \%$ to Rs7bn and Rs8.8bn in FY09 and FY10 respectively. This would be mainly due to capacity expansion in both, toys and textiles segment. We have not factored any benefits accruing from the acquisition of Chinese toy manufacturing company.

Operating margins are expected to improve marginally by 30 bps to $16.2 \%$ in FY09 as it will benefit from full year operation of processing capacity and better capacity utilisation. In FY10, we expect margins to further improve by another 30 bps to $16.5 \%$. Accordingly, operating profits should rise by $44 \%$ and $28 \%$ to Rs1.1bn and Rs1.4bn in FY09 and FY10 respectively.

Capital charges in FY09 should scale up by $92 \%$ to Rs360mn in FY09 on back of capacity expansions across both its segments. Tax rate is expected to be lower by 330 bps and 70 bps to $16.2 \%$ and $15.5 \%$ in FY09 and FY10 as a result of increasing contribution from Roorkee facility, which enjoys income tax benefits. Thus, net profits should grow by $21 \%$ and $34 \%$ to Rs739m and Rs993mn in FY09 and FY10 respectively.

## VALUATI ONSAND RECOMMENDATION

At the CMP of Rs239, the stock trades at a P/E of 8.2x and 6.1x discounting its FY09 \& FY10 estimated EPS of Rs29.3 and Rs39.4 respectively. It trades at an EV/Sales \& EV/ EBIDTA of $1.2 x$ and $7.3 x$ its FY09E.

With aggressive capacity expansions and benefits from backward integration, Hanung should be able to capitalise on the growing demand for toys \& textile, both in the domestic and export markets. Its limited exposure to the currency movements, after taking into account its natural hedge, ensures stability to margins with potential benefits coming from backward integration of textile operations. Hence, we maintain our 'BUY' recommendation on the stock with a one year price target of Rs295.

## Company description

HTTL, founded by Mr Ashok Bansal in 1990, commenced operations by manufacturing and exporting soft toys in technical collaboration with Hanung Industrial Co. Ltd (South Korea) in 1990. In FY03, it diversified into home furnishings and textiles and came out with an IPO in Oct'06, raising Rs902mn. HTTL has manufacturing facilities located at Noida SEZ and has set up greenfield plant for home furnishings / textiles at Roorkee (Uttarakhand).

Financial Results for the quarter \& year ended 31 March 2008

| Particulars (Rs Mn) | Quarter Ended |  |  | Year Ended |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31/03/08 | 31/03/07 | Gr \% | 31/03/08 | 31/03/07 | Gr \% |
| Net Sales | 1,636 | 771 | 112.3 | 4,907 | 2,751 | 78.4 |
| Total Expenditure | 1,401 | 614 | 128.2 | 4,126 | 2,274 | 81.4 |
| (Inc)/Dec in stock | (91) | (58) |  | (445) | (109) |  |
| Raw Materials | 1,199 | 584 | 110.3 | 3,846 | 2,094 | 71.4 |
| Employee Cost | 24 | 16 | 44.8 | 79 | 51 | 53.8 |
| Other Expenses | 270 | 71 | 280.9 | 646 | 238 | 171.3 |
| Operating Profit | 235 | 157 | 49.9 | 781 | 475 | 63.8 |
| Other Income | 65 | 10 | 553.9 | 164 | 60 | 172.1 |
| PBI DT | 299 | 167 | 79.7 | 944 | 537 | 75.9 |
| Interest | 34 | 32 | 8.8 | 136 | 95 | 43.5 |
| Depreciation | 15 | 11 | 38.8 | 51 | 30 | 72.3 |
| PBT | 250 | 124 | 101.5 | 757 | 412 | 83.6 |
| Provision for current tax | 39 | 37 | 4.2 | 148 | 134 | 10.2 |
| Net Profits | 211 | 87 | 143.1 | 609 | 277 | 119.1 |
| Equity Capital (F.V Rs10 / share) | 252 | 252 |  | 252 | 252 |  |
| Reserves (excl. revaluation reserves) | 2,207 | 1,598 |  | 2,207 | 1,598 |  |
| EPS for the period (Rs) | 8.4 | 3.4 |  | 24.2 | 11.0 |  |
| Book Value (Rs) | 97.6 | 73.5 |  | 97.6 | 73.5 |  |
| OPM (\%) | 14.4 | 20.3 |  | 15.9 | 17.3 |  |
| NPM (\%) | 12.9 | 11.3 |  | 12.4 | 10.1 |  |
| Expenditure (\% of Net Sales) |  |  |  |  |  |  |
| Raw Materials (incl. stock adjustments) | 67.7 | 68.3 |  | 69.3 | 72.1 |  |
| Employee Cost | 1.5 | 2.1 |  | 1.6 | 1.9 |  |
| Other Expenses | 16.5 | 9.2 |  | 13.2 | 8.7 |  |

Segmentwise Results for the quarter \& year ended 31 March 2008

| Particulars (Rs Mn) | Quarter Ended |  |  | Year Ended |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 31/03/08 | 31/03/07 | Gr \% | 31/03/08 | 31/03/07 | Gr \% |
| Segment Revenue |  |  |  |  |  |  |
| Toys | 556 | 441 | 26.0 | 2,140 | 1,492 | 43.4 |
| Textiles | 1,080 | 329 | 228.0 | 2,767 | 1,259 | 119.8 |
| Net Sales | 1,636 | 771 | 112.3 | 4,907 | 2,751 | 78.4 |
| PBIT |  |  |  |  |  |  |
| Toys | 116 | 96 | 21.5 | 434 | 300 | 44.6 |
| Textiles | 103 | 50 | 107.2 | 296 | 147 | 101.2 |
| Total | 219 | 146 |  | 730 | 447 |  |
| Less: Interest | 34 | 32 | 8.8 | 136 | 95 | 43.5 |
| Add: Net other unallocable income | 65 | 10 | 553.9 | 164 | 60 | 172.1 |
| PBT | 250 | 124 | 101.5 | 757 | 412 | 83.6 |
| Geographical Segment |  |  |  |  |  |  |
| Exports | 1454 | 566 | 157.1 | 3,938 | 2,077 | 89.6 |
| Domestic | 183 | 205 | (11.0) | 969 | 674 | 43.6 |
| Total | 1,636 | 771 | 112.3 | 4,907 | 2,751 | 78.4 |
| Geographical Mix (\%) |  |  |  |  |  |  |
| Exports | 88.8 | 73.4 |  | 80.3 | 75.5 |  |
| Domestic | 11.2 | 26.6 |  | 19.7 | 24.5 |  |
| PBIT Margins (\%) |  |  |  |  |  |  |
| Toys | 20.9 | 21.7 |  | 20.3 | 20.1 |  |
| Textiles | 9.5 | 15.1 |  | 10.7 | 11.7 |  |
| Total | 13.4 | 18.9 |  | 14.9 | 16.3 |  |
| Sales Mix (\%) |  |  |  |  |  |  |
| Toys | 34.0 | 57.3 |  | 43.6 | 54.2 |  |
| Textiles | 66.0 | 42.7 |  | 56.4 | 45.8 |  |
| PBIT Mix (\%) |  |  |  |  |  |  |
| Toys | 53.1 | 65.9 |  | 59.5 | 67.1 |  |
| Textiles | 46.9 | 34.1 |  | 40.5 | 32.9 |  |



| Cash Flow Statement | 2006 | 2007 | 2008E | 2009E | 2010E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PBT \& Extraord. items | 195 | 413 | 757 | 882 | 1,175 |
| Depreciation | 14 | 30 | 51 | 151 | 169 |
| Interest \& dividend inc. | (1) | (2) | (164) | (114) | (139) |
| Interest paid | 29 | 76 | 136 | 209 | 238 |
| Tax paid | (7) | (98) | (128) | (141) | (176) |
| (Inc)/Dec in working capital | (644) | (410) | $(1,190)$ | (516) | $(1,257)$ |
| Cash from operations | (413) | 8 | (537) | 471 | 10 |
| Net capital expenditure | (297) | (866) | $(1,144)$ | (180) | (142) |
| Net investments | 1 | (37) | (8) | (50) | (150) |
| Interest recd | - | - | 164 | 114 | 139 |
| Cash from investing activities | (296) | (903) | (989) | (116) | (153) |
| Issue of eq. shares | 90 | 95 | - | - | - |
| Share Premium | 240 | 808 | - | - | - |
| Change in debt | 463 | 568 | 1,256 | 262 | 560 |
| Dividend paid | (6) | (6) | (43) | (43) | (43) |
| Interest paid | (28) | (74) | (136) | (209) | (238) |
| Cash from financing activities | 759 | 1,390 | 1,076 | 10 | 278 |
| Inc/ Dec. in cash | 50 | 496 | (449) | 365 | 135 |


| Key Ratios | 2006 | 2007 | 2008E | 2009E | 2010E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EBIDT (\%) | 15.6 | 17.3 | 15.9 | 16.2 | 16.5 |
| ROACE (\%) | 26.7 | 26.9 | 27.9 | 21.9 | 21.1 |
| ROANW (\%) | 29.2 | 22.0 | 28.3 | 26.3 | 27.4 |
| Sales/Total Assets (x) | 1.0 | 0.9 | 1.0 | 1.2 | 1.2 |
| Debt:Equity (x) | 1.1 | 0.7 | 1.0 | 0.9 | 0.8 |
| Current Ratio (x) | 4.5 | 6.6 | 5.8 | 6.5 | 6.1 |
| Debtors (days) | 61.5 | 62.4 | 60.4 | 61.4 | 61.9 |
| Inventory (days) | 172.4 | 147.8 | 130.9 | 130.0 | 139.2 |
| Net working capital (days) | 187.6 | 170.3 | 157.8 | 158.1 | 164.2 |
| EV/Sales ( x ) | 3.0 | 2.4 | 1.7 | 1.2 | 1.0 |
| EV/EBIDT (x) | 19.3 | 14.1 | 10.7 | 7.3 | 5.9 |
| P/E (x) | 28.9 | 21.7 | 9.9 | 8.2 | 6.1 |
| P/BV (x) | 5.6 | 3.3 | 2.4 | 1.9 | 1.5 |


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