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## Good 2Q and better prospects for 2H

| BUY |
| :--- | ---: |
| Price (Aug. 3) W39,200 <br> Target Price (\% variance) W58,000 (48.0\%) |

Mkt Cap. $\quad$ W3,023.3bn/ US\$2,879.3mn
Average Daily Trading Value: W5,965mn
52 week High/Low W45,850/ W31,700


Target Price \& Recommendation History

$\longrightarrow$ Target Price (LHS)
——Woongjin Coway Price (LHS)
$\longrightarrow$ Recommendation (RHS)

## 2011 earnings beat expectations; profit margins improve after stripping away the effect of accounting changes

Double-digit growth in 3011 and 4011, with profits improving in large strides
Retain BUY, revising up target price to W58,000

2011 earnings beat expectations; profit margins improve after stripping away the effect of accounting changes
Woongjin Coway posted 2011 sales of W435.9bn ( $+19.3 \%$ YoY) and operating profit of W61.8bn ( $-13.3 \%$ YoY), beating our estimates and the market's expectations. Sales commissions increased YoY in 2Q11, as their recognition period has been reduced under the IFRS. Thus, the drop in operating profit was simply caused by a high base effect due to a change in accounting standards.

Excluding the cosmetics business, the operating profit margin would have been $16 \%$ in 2011, the same as a year ago (2010 sales of W58.6bn and operating profit margin of $16 \%$ ). The operating profit margin of existing operations would have exceeded the upper $16 \%$ range if the sales commission adjustment is taken out of consideration.

Equity method gains/losses are included in our estimates and the market consensus, but they are excluded in the figures released by the company. We estimate Woongjin's 2011 equity method gains at approximately W4.8bn.

| Woongjin Coway's 2 Q11 earnings |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| (W bn, \%) | 2Q11P | 2Q10 | \% YoY | 1Q11 | \% QOQ | 2Q11F <br> K-GAAP | Var. <br> (\%) | Cons. | Var. <br> $(\%)$ |
| Sales | 435.9 | 365.3 | 19.3 | 399.8 | 9.0 | 404.5 | 7.8 | 409.6 | 6.4 |
| OP | 61.8 | 71.3 | $(13.3)$ | 56.5 | 9.4 | 57.5 | 7.5 | 58.3 | 6.0 |
| Pre-tax profit | 55.1 | 76.0 | $(27.5)$ | 50.4 | 9.2 | 60.0 | $(8.3)$ | 59.5 | $(7.5)$ |
| NP | 42.1 | 59.2 | $(28.9)$ | 38.8 | 8.5 | 45.5 | $(7.6)$ | 47.7 | $(11.8)$ |
| OPM | 14.2 | 19.5 |  | 14.1 |  | 14.2 |  | 14.2 |  |
| Pre-tax profit | 12.6 | 20.8 |  | 12.6 |  | 14.8 |  | 14.5 |  |
| NPM | 9.7 | 16.2 |  | 9.7 |  | 11.2 |  | 11.6 |  |

Source: Company data, Shinhan Investment Corp.

| Year to Dec | Sales <br> (W bn) | OP <br> (W bn) | Pre-tax <br> (W bn) | $\begin{array}{r} N P \\ (W \mathrm{bn}) \end{array}$ |  | Growth <br> (\%) | $\begin{aligned} & \text { PER } \\ & (\mathrm{x}) \end{aligned}$ | EV/EBITDA $(x)$ | $\begin{array}{r} \text { PBR } \\ (\mathrm{x}) \end{array}$ | $\begin{aligned} & \text { ROE } \\ & \text { (\%) } \end{aligned}$ | Net Debt Ratio (\%) | Div. Yield (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009 | 1,411.9 | 204.3 | 202.7 | 153.3 | 2,023 | 16.7 | 15.9 | 7.5 | 3.6 | 24.0 | 29.5 | 3.1 |
| 2010 | 1,519.1 | 228.8 | 236.5 | 177.0 | 2,296 | 13.4 | 17.0 | 8.6 | 3.9 | 24.5 | 34.6 | 2.7 |
| 2011F | 1,720.6 | 256.9 | 241.9 | 187.6 | 2,432 | 5.9 | 16.1 | 7.3 | 3.7 | 23.7 | 27.8 | 2.9 |
| 2012F | 1,871.9 | 295.6 | 283.8 | 217.1 | 2,815 | 15.8 | 13.9 | 6.6 | 3.2 | 24.7 | 11.3 | 3.3 |
| 2013F | 2,014.0 | 326.5 | 320.6 | 245.2 | 3,180 | 12.9 | 12.3 | 5.9 | 2.8 | 24.1 | (2.2) | 3.8 |

When broken down into divisions, the $10 \%$ growth of the highly profitable rental division powered the company's 19\% growth, with lump-sum sales increasing $57 \%$ YoY in spite of a high comparison base. The domestic cosmetics business' earnings were similar to 1011 levels. The cosmetics division's deficit is expected to narrow in 2 H 11 .

| Woongjin Coway's 2011 earnings by division |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (W bn) |  | 2011P | 2010 | \% YoY | 1011 | \% Q OQ |
| Sales | Total | 435.9 | 365.3 | 19.3 | 399.7 | 9.1 |
|  | Rental | 299.7 | 272.4 | 10.0 | 288.0 | 4.1 |
|  | Membership | 39.9 | 36.6 | 9.0 | 39.1 | 2.0 |
|  | Lump-sum sales | 38.8 | 24.7 | 57.1 | 31.8 | 22.0 |
|  | Cosmetics | 17.9 | 0.0 |  | 17.4 | 2.9 |
|  | Exports | 22.9 | 17.2 | 33.1 | 18.3 | 25.1 |
|  | Others | 16.7 | 14.4 | 16.0 | 5.1 | 227.5 |
| COGS | Total | 141.4 | 119.4 | 18.4 | 125.4 | 12.8 |
|  | Rental | 82.2 | 73.0 | 12.6 | 82.5 | (0.4) |
|  | Membership | 12.6 | 11.5 | 9.6 | 12.5 | 0.8 |
|  | Lump-sum sales | 13.4 | 9.1 | 47.3 | 10.2 | 31.4 |
|  | Cosmetics | 3.4 |  |  | 2.9 | 17.2 |
|  | Exports | 17.8 | 13.3 | 33.8 | 14.7 | 21.1 |
|  | Others | 11.9 | 12.5 | (4.8) | 2.6 | 357.7 |
| COGS (\%) | Total | 32.4 | 32.7 |  | 31.4 |  |
|  | Rental | 27.4 | 26.8 |  | 28.6 |  |
|  | Membership | 31.6 | 31.4 |  | 32.0 |  |
|  | Lump-sum sales | 34.5 | 36.8 |  | 32.1 |  |
|  | Cosmetics | 19.0 |  |  | 16.7 |  |
|  | Exports | 77.7 | 77.3 |  | 80.3 |  |
|  | Others | 71.3 | 86.8 |  | 51.0 |  |
| Gross profit |  | 294.5 | 245.9 | 19.7 | 274.3 | 7.4 |
| Gross profit margin (\%) |  | 67.6 | 67.3 |  | 68.6 |  |
| SG\&A |  | 221.9 | 160.5 | 38.3 | 204.8 | 8.3 |
| Other operating revenue |  | 0.1 | 0.3 | (76.7) | 3.8 | (98.2) |
| Other operating expenses |  | 10.9 | 14.5 | (24.8) | 16.3 | (33.1) |
| SG\&A /sales (\%) |  | 50.9 | 43.9 |  | 51.2 |  |
| OP |  | 61.8 | 71.2 | (13.3) | 57.0 | 8.4 |
| OPM (\%) |  | 14.2 | 19.5 |  | 14.3 |  |
| Net rental orders |  | 341,881 | 273,839 | 24.8 | 329,633 | 3.7 |
| Net lump-sum orders |  | 58,755 | 40,518 | 45.0 | 56,120 | 4.7 |
| Rental accounts |  | 4,321,185 | 3,966,472 | 8.9 | 4,233,969 | 2.1 |
| Lump-sum accounts |  | 1,011,455 | 897,454 | 12.7 | 966,986 | 4.6 |
| Total accounts |  | 5,332,640 | 4,863,926 | 9.6 | 5,200,955 | 2.5 |
| Cancelation rate (\%) |  | 0.99 | 1.06 |  | 1.02 |  |

Source: Company data, Shinhan Investment Corp.

The Chinese subsidiary's cosmetics sales increased $6.6 \%$ YoY and its operating profit margin was $25 \%$. The seeming slowdown is attributable to the high base of the previous year. The subsidiary's full-year 2011 growth is expected to be $18 \%$.

| Chinese subsidiary's cosmetics division earnings |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ('000 RMB) | 2010 | 3010 | 4010 | 1011 | 2011P |
| Sales | 61,656 | 54,665 | 50,347 | 55,857 | 65,696 |
| \% YoY | 35 | 5 | 25 | 31 | 7 |
| \% QoQ | 45 | (11) | (8) | 11 | 18 |
| OP | 23,454 | 17,572 | 11,729 | 14,738 | 16,350 |
| \% YoY | (19) | (14) | (20) | (4) | (30) |
| \% QoQ | 53 | (25) | (33) | 26 | 11 |
| OPM (\%) | 38.0 | 32.1 | 23.3 | 26.4 | 24.9 |

Source: Company data, Shinhan Investment Cop.

The earnings of overseas subsidiaries are hard to confirm due to the announcement of separate IFRS-based results. Equity method gains from subsidiaries are estimated to be W4.8bn, with Woongjin Chemical turning in W3.9bn.

## Double-digit growth in 3 Q11 and 4Q11, with profits improving in large strides

Rental orders grew sharply in 1011 and 2011 on YoY basis. At end-2011, rental payment accounts were up by 176,000 accounts from a year ago. Rental accounts including membership accounts grew by 250,000 accounts from a year ago.

The cancelation rate is falling due to the two-year obligatory contract period. Sales momentum should continue with an upgraded line-up of new products. The company should be able to deliver double-digit sales growth in 2 H 11 , drawing support from robust rental sales.

Double-digit earnings growth is also expected in 2 H 11 . In 2010, the company posted an operating profit margin of $15.1 \%$ in 30 and $13.3 \%$ in 40 , hit by losses from the new cosmetics line launch. In 2 H 11 , however, profits should grow at a higher rate than sales as losses dwindle with increasing cosmetics sales.

It should be noted that reported growth rates for 3011 and 4011 may differ if last year's results are adjusted based on K-IFRS. However, excluding the effect of such accounting changes, 2H11 earnings growth should exceed the 1H11 figures. Also, under the new accounting method, sales commissions are not recognized for accounts that last two years or longer, which gives a boost to profit margins. Accordingly, the commission burden should ease from 2012.

Quarterly net rental subscriptions


Source: Company data, Shinhan Investment Corp.


Source: Company data, Shinhan Investment Cop.

Rental cancelation rate


Source: Company data, Shinhan Investment Corp.

## Net lump-sum rental subscriptions



Source: Company data, Shinhan Investment Corp.

We revised our earnings forecasts for Woongjin Coway due to a change in accounting standards from K-GAAP to K-IFRS and reflection of better-than-expected earnings from existing businesses. Our 2011 and 2012 operating profit estimates are revised up by $10.8 \%$ and $9.8 \%$. However, net profit estimates are revised up by a smaller extent because equity method gains are excluded under separate K-IFRS.

Woongjin Coway's earnings forecast revision

|  | Before |  |  | After |  |  | Change (\%) |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| (W bn, \%) | 2011F | 2012F | 2013F | 2011F | 2012F | 2013F | 2011F | 2012F | 2013F |
| Sales | 1,649 | 1,778 | 1,872 | 1,721 | 1,872 | 2,014 | 4.3 | 5.3 | 7.6 |
| Gross profit | 1,133 | 1,224 | 1,285 | 1,176 | 1,283 | 1,389 | 3.9 | 4.8 | 8.1 |
| OP | 232 | 269 | 286 | 257 | 296 | 326 | 10.8 | 9.8 | 14.2 |
| NP | 180 | 213 | 233 | 188 | 217 | 245 | 4.3 | 1.9 | 5.0 |
| \% YoY $\quad$ Sales | 8.6 | 7.8 | 5.3 | 13.3 | 8.8 | 7.6 |  |  |  |
|  | Gross profit | 10.5 | 8.0 | 5.0 | 14.8 | 9.1 | 8.2 |  |  |
|  | OP | 1.4 | 16.0 | 6.2 | 12.3 | 15.1 | 10.4 |  |  |
|  | NP | 1.6 | 18.4 | 9.6 | 5.9 | 15.8 | 12.9 |  |  |
| Gross margin | 68.7 | 68.8 | 68.6 | 68.4 | 68.5 | 69.0 |  |  |  |
| OP margin | 14.1 | 15.1 | 15.3 | 14.9 | 15.8 | 16.2 |  |  |  |
| NP margin | 10.9 | 12.0 | 12.5 | 10.9 | 11.6 | 12.2 |  |  |  |

[^0]| Woongjin Coway's earnings trend and forecast |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (W bn, \%) | 1010 | 2010 | 3010 | 4010 | 1011 | 2011 | 3011F | 4011F | 10 | 11F | 12F | 13 |
| Sales | 371.3 | 366.6 | 378.0 | 403.2 | 399.8 | 435.9 | 437.7 | 447.2 | 1,519.1 | 720.6 | 1,871.9 | 2,014.0 |
| Gross profit | 247.2 | 245.8 | 253.3 | 278.7 | 274.3 | 294.5 | 301.2 | 306.4 | 1,025.1 | 176.5 | 283.1 | 1,888.9 |
| OP | 59.6 | 58.6 | 57.1 | 53.7 | 57.1 | 61.8 | 67.8 | 68.9 | 228.8 | 256.9 | 295.6 | 326.5 |
| NP | 59.0 | 63.0 | 59.5 | 55.0 | 50.4 | 55.1 | 61.4 | 63.4 | 177.0 | 187.6 | 217.1 | 245.2 |
| \%, YoY | 8.8 | 6.6 | 6.4 | 8.6 | 7.7 | 18.9 | 15.8 | 10.9 | 7.6 | 13.3 | 8.8 | 7.6 |
|  | 7.9 | 6.2 | 4.7 | 11.9 | 11.0 | 19.8 | 18.9 | 9.9 | 7.7 | 14.8 | 9.1 | 8.2 |
|  | 22.1 | 20.7 | 14.7 | (5.9) | (4.2) | 5.3 | 18.8 | 28.3 | 12.0 | 12.3 | 15.1 | 10.4 |
|  | 21.4 | 23.1 | 19.5 | 3.5 | (14.5) | (12.6) | 3.1 | 15.3 | 15.5 | 5.9 | 15.8 | 12.9 |
| Gross margin | 66.6 | 67.1 | 67.0 | 69.1 | 68.6 | 67.6 | 68.8 | 68.5 | 67.5 | 68.4 | 68.5 | 69.0 |
| OP margin | 16.0 | 16.0 | 15.1 | 13.3 | 14.3 | 14.2 | 15.5 | 15.4 | 15.1 | 14.9 | 15.8 | 16.2 |
| NP margin | 15.9 | 17.2 | 15.7 | 13.6 | 12.6 | 12.6 | 14.0 | 14.2 | 11.7 | 10.9 | 11.6 | 12.2 |

Source: Company data, Shinhan Investment Corp.
Note: 2010 based on K-GAAP; $2 Q 10$ figures differ from those shown in the previous K-IFRS-based result table

## Retain BUY, revising up target price to W58,000

We retain our BUY rating on Woongjin Coway and revise up our target price by $14 \%$ from W51,000 to W58,000 following upward earnings revision.

The target price of $W 58,000$ is the sum of operating value, based on terminal growth of $1.5 \%$ and free cash flow discounted by WACC of $8.5 \%$, and investment asset value of Woongjin Chemical and the Chinese subsidiary.

Woongjin Coway has the strongest earnings stability and cash flow generating ability among domestic and foreign consumer groups. Given the nature of rental revenue, valuation based on a specific period would be akin to applying a discount. Thus, the DCF valuation seems to be the most appropriate method.

Woongjin Coway deserves attention for its bright top-line outlook for 2 H 11 amid rising economic uncertainties both home and abroad. The company will keep its dividend payout ratio at 45~50\% this year and dividend per share is estimated at W1,150.

| Woongjin Coway's target price calculation |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (W bn) |  | 2011F | 2012F | 2013F | 2014 F | 2015F | 2016F |
| Total enterprise value | E=d+e | 4,288 |  |  |  |  |  |
| OP | a | 257 | 296 | 326 | 348 | 375 | 384 |
| Tangible/intangible asset depreciation cost + rental disposal loss | b | 231 | 229 | 230 | 228 | 230 | 233 |
| EBITDA | $a+b$ | 488 | 525 | 556 | 576 | 605 | 617 |
| Tax rate (\%) |  | 22 | 24 | 24 | 24 | 24 | 24 |
| EBITDA*(1-t) | A | 378 | 402 | 425 | 441 | 463 | 472 |
| (Tangible/intangible asset depreciation cost)*t | B | 52 | 54 | 54 | 54 | 54 | 55 |
| Net working capital increase (decrease) | C | 12 | 6 | 9 | 10 | 10 | 12 |
| CAPEX | D | 176 | 176 | 178 | 167 | 174 | 173 |
| FCFF | A + B-C-D | 242 | 273 | 293 | 317 | 333 | 343 |
| Discount factor |  | 0.97 | 0.82 | 0.76 | 0.70 | 0.64 | 0.59 |
| PV of FCFF |  | 235 | 224 | 222 | 221 | 215 | 204 |
| Total PV of FCFF (through 2016) | d | 1,320 |  |  |  |  |  |
| Terminal value of end of 2016 |  | 4,995 | Terminal grow |  |  |  |  |
| NPV of terminal value | e | 2,967 | WACC 8.5\% |  |  |  |  |
| Investment asset value | $\mathrm{F}=\mathrm{h}+\mathrm{i}$ | 298 |  |  |  |  |  |
| Woongjin Chemical | h | 183 | Applied 30\% | to mark |  |  |  |
| Chinese subsidiary | i | 116 | Applied PER | 2011 n |  |  |  |
| Total value of equity | $\mathrm{G}=\mathrm{E}+\mathrm{F}-\mathrm{j}+\mathrm{k}+\mathrm{l}$ | 4,359 |  |  |  |  |  |
| Net debt | j | 348 |  |  |  |  |  |
| Cash and cash equivalents | k | 117 |  |  |  |  |  |
| Securities available for sale + securities with maturity | 1 | 4 |  |  |  |  |  |
| Total outstanding shares (1,000 shares) | m | 77,125 |  |  |  |  |  |
| Treasury shares ( 1,000 shares) | n | 1,455 |  |  |  |  |  |
| Per-share value (won) | $H=G /(m-n)$ | 57,600 |  |  |  |  |  |
| Target price (won) |  | 58,000 |  |  |  |  |  |
| Current share price (won) |  | 39,200 | 2011-08-04 |  |  |  |  |
| Upside potential (\%) |  | 48.0 |  |  |  |  |  |

Source: Company data, Shinhan Investment Cop.

Statement of Financial Position

| Year to Dec. (W bn) | 2009 | 2010 | 2011F | 2012F | 2013F |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Assets | 1,270.7 | 1,439.5 | 1,552.7 | 1,631.4 | 1,813.4 |
| Current Assets | 509.5 | 578.8 | 690.1 | 764.5 | 939.3 |
| Cash and Cash Equivalents | 63.7 | 56.3 | 117.5 | 150.8 | 285.6 |
| Trade Receivables | 194.6 | 207.3 | 234.7 | 255.4 | 274.8 |
| Inventories | 54.6 | 73.2 | 82.9 | 90.2 | 97.0 |
| Others | 196.6 | 242.0 | 255.0 | 268.2 | 281.9 |
| Non-Current Assets | 761.2 | 860.7 | 862.6 | 866.8 | 874.0 |
| Property, Plant and Equipment | 418.2 | 454.2 | 470.4 | 482.5 | 492.5 |
| Intangible Assets | 141.1 | 133.6 | 113.9 | 104.8 | 100.7 |
| Investments in Associates, Subsidiaries, etc. | 128.6 | 197.1 | 197.1 | 197.1 | 197.1 |
| Others | 73.4 | 75.9 | 81.2 | 82.4 | 83.8 |
| Liabilities | 590.0 | 674.7 | 737.0 | 686.1 | 721.8 |
| Current Liabilities | 541.8 | 441.0 | 542.5 | 540.9 | 575.9 |
| Trade Payables | 29.2 | 38.3 | 42.2 | 45.7 | 48.5 |
| Short-term debts | 239.7 | 104.5 | 168.2 | 132.1 | 136.2 |
| Others | 272.8 | 298.2 | 332.1 | 363.2 | 391.2 |
| Non-Current Liabilities | 48.2 | 233.8 | 194.5 | 145.2 | 145.9 |
| Long-term debts | 30.0 | 220.0 | 180.0 | 130.0 | 130.0 |
| Provisions for Emp Benefits | 11.3 | 6.7 | 7.1 | 7.4 | 7.8 |
| Others | 6.9 | 7.0 | 7.4 | 7.8 | 8.1 |
| Stockholders' Equity | 680.7 | 764.8 | 815.7 | 945.3 | 1,091.5 |
| Capital Stock | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 |
| Retained Earnings | 529.6 | 579.8 | 687.4 | 817.0 | 963.2 |
| Others | 110.4 | 144.3 | 87.6 | 87.6 | 87.6 |
| Owners of Parent Equity | 680.7 | 764.8 | 815.7 | 945.3 | 1,091.5 |
| Non-Controlling Interests Equity | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Debt | 269.7 | 324.5 | 348.2 | 262.1 | 266.2 |
| Net Debt(Cash) | 200.5 | 264.3 | 226.7 | 107.0 | (23.9) |

Statement of Cash Flow

| Year to Dec. (W bn) | 2009 | 2010 | 2011F | 2012F | 2013F |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Flows from Operating | 311.7 | 313.8 | 384.3 | 388.9 | 436.8 |
| Net Profit | 153.3 | 177.0 | 187.6 | 217.1 | 245.2 |
| Depreciation | 128.2 | 131.6 | 159.5 | 164.1 | 167.8 |
| Amortization | 19.9 | 22.2 | 26.5 | 16.7 | 12.2 |
| FC Translation Loss(Gain) | 3.8 | (0.2) | 0.3 | 0.0 | 0.0 |
| Disp PP\&E Loss(Gain) | 0.4 | 0.3 | 0.1 | 0.0 | 0.0 |
| (Recovery)Imp Losses on Assets | (0.5) | (0.3) | 0.0 | 0.0 | 0.0 |
| Losses(Gains) in Equity Method | (13.9) | (22.1) | 0.0 | 0.0 | 0.0 |
| Change in Working Capital | (48.9) | (70.6) | (23.0) | (30.8) | (22.8) |
| Payments of Income Taxes | 0.0 | 0.0 | (54.4) | (66.7) | (75.3) |
| Others | 69.4 | 75.9 | 87.7 | 88.5 | 109.6 |
| Cash Flows from Investing | (276.1) | (296.4) | (197.4) | (198.7) | (177.3) |
| Dec(Inc) in Financial Assets | 0.0 | (0.4) | 0.0 | 0.0 | 0.0 |
| Dec(Inc) in Associates, ETC. | (1.0) | (63.7) | 0.0 | 0.0 | 0.0 |
| Dec(Inc) in Property and Equipment | (204.1) | (211.9) | (175.8) | (176.1) | (177.8) |
| $\operatorname{Dec}(\mathrm{Inc})$ in Intangible Assets | (6.2) | (9.8) | (6.8) | (7.6) | (8.1) |
| Others | (64.8) | (10.6) | (14.7) | (15.0) | 8.6 |
| FCF | 35.5 | 17.4 | 186.9 | 190.2 | 259.5 |
| Cash Flows from Financing | (52.3) | (20.4) | (125.8) | (12.9) | (124.7) |
| inc(Dec) in Total Debt | (18.6) | 104.5 | (23.7) | 86.1 | (4.1) |
| Divideds Paid | (64.8) | (76.8) | (87.6) | (99.0) | (114.2) |
| Sale(Purchase) of Treasury Stock | (38.9) | 0.0 | 0.0 | 0.0 | 0.0 |
| Others | 70.0 | (48.1) | (14.6) | 0.0 | (6.3) |
| Change of Consolidated Scope | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Difference by FX rates | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Change in Cash | (12.4) | (7.4) | 61.1 | 33.4 | 134.8 |
| Beginning Cash | 76.1 | 63.7 | 56.3 | 117.5 | 150.8 |
| Ending Cash | 63.7 | 56.3 | 117.5 | 150.8 | 285.6 |

Source: Company data, Shinhan Investment Corp.
Note: K-GAAP to 2010, K-IFRS-based from 2011

Statement of Comprehensive Income

| Year to Dec. (W bn) | 2009 | 2010 | 2011F | 2012F | 2013F |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 1,411.9 | 1,519.1 | 1,720.6 | 1,871.9 | 2,014.0 |
| Growth (\%) | 7.4 | 7.6 | 5.0 | 5.0 | 5.0 |
| Cost of Sales | 460.2 | 494.1 | 544.1 | 588.8 | 625.1 |
| Gross Profit on Sales | 951.8 | 1,025.1 | 1,176.5 | 1,283.1 | 1,388.9 |
| Gross Margin (\%) | 67.4 | 67.5 | 68.4 | 68.5 | 69.0 |
| Operating Expenses | 747.5 | 796.3 | 919.6 | 987.5 | 1,062.5 |
| Research \& Development | 7.4 | 6.3 | 5.6 | 7.9 | 10.1 |
| Dist Costs and Adm Expenses | 747.5 | 796.3 | 873.7 | 940.3 | 1,014.3 |
| Other Income | 0.0 | 0.0 | 3.9 | 1.4 | 1.5 |
| Other Expenses | 0.0 | 0.0 | 49.7 | 48.6 | 49.7 |
| Operating Income | 204.3 | 228.8 | 256.9 | 295.6 | 326.5 |
| Growth (\%) | 7.4 | 12.0 | 12.3 | 15.1 | 10.4 |
| Operating Margin (\%) | 14.5 | 15.1 | 14.9 | 15.8 | 16.2 |
| Interest Income | 3.1 | 3.5 | 5.1 | 5.8 | 9.2 |
| Interest Expenses | 12.5 | 17.6 | 19.6 | 17.9 | 15.5 |
| Gains(Losses) in Equity Method | 13.9 | 22.1 | 0.0 | 0.0 | 0.0 |
| Others | (6.0) | (0.3) | (0.4) | 0.4 | 0.5 |
| Income Before Income Taxes Expenses | 202.7 | 236.5 | 241.9 | 283.8 | 320.6 |
| Income Taxes Expenses | 49.4 | 59.5 | 54.4 | 66.7 | 75.3 |
| Tax Rate (\%) | 24.4 | 25.1 | 22.5 | 23.5 | 23.5 |
| Net Profit((Non-controlling Int Equity) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net Profit(Owners of Parent Equity) | 153.3 | 177.0 | 187.6 | 217.1 | 245.2 |
| Growth (\%) | 18.8 | 15.5 | 5.9 | 15.8 | 12.9 |
| EBITDA | 352.4 | 382.6 | 443.0 | 476.3 | 506.5 |
| Growth (\%) | 6.3 | 8.6 | 15.8 | 7.5 | 6.3 |
| Adj. Operating Income | 204.3 | 228.8 | 302.7 | 342.8 | 374.7 |
| Adj. Pre-tax Net Income | 203.8 | 236.5 | 242.0 | 283.8 | 320.6 |
| Adj. Net Income(Owners of Parent Equity) | 154.1 | 177.0 | 187.6 | 217.1 | 245.2 |

Key Ratios

| Year to Dec. | 2009 | 2010 | 2011F | 2012F | 2013 F |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EPS (won) | 2,023 | 2,296 | 2,432 | 2,815 | 3,180 |
| Adj. EPS (won) | 2,034 | 2,296 | 2,432 | 2,815 | 3,180 |
| BPS (won) | 8,826 | 9,916 | 10,576 | 12,257 | 14,153 |
| CFPS (won) | 4,760 | 4,984 | 5,986 | 6,307 | 6,935 |
| DPS (won) | 1,010 | 1,050 | 1,150 | 1,300 | 1,500 |
| PER ( x ) | 15.9 | 17.0 | 16.1 | 13.9 | 12.3 |
| Adj. PER (x) | 15.8 | 17.0 | 16.1 | 13.9 | 12.3 |
| PBR (x) | 3.6 | 3.9 | 3.7 | 3.2 | 2.8 |
| PCR (x) | 10.6 | 12.9 | 13.0 | 13.0 | 13.0 |
| EV/ EBITDA ( x ) | 7.5 | 8.6 | 7.3 | 6.6 | 5.9 |
| EV/ EBIT ( x ) | 12.9 | 14.3 | 12.7 | 10.6 | 9.2 |
| Dividend Yield (\%) | 3.1 | 2.7 | 2.9 | 3.3 | 3.8 |
| Profitability |  |  |  |  |  |
| EBITDA Margin (\%) | 25.0 | 25.2 | 25.7 | 25.4 | 25.1 |
| Operating Margin (\%) | 14.5 | 15.1 | 14.9 | 15.8 | 16.2 |
| Net Margin (\%) | 10.9 | 11.7 | 10.9 | 11.6 | 12.2 |
| ROA (\%) | 13.1 | 13.1 | 12.5 | 13.6 | 14.2 |
| ROE (\%) | 24.0 | 24.5 | 23.7 | 24.7 | 24.1 |
| ROIC (\%) | 23.0 | 21.5 | 23.7 | 26.5 | 28.8 |
| Stability |  |  |  |  |  |
| Debt Ratio (\%) | 86.7 | 88.2 | 90.3 | 72.6 | 66.1 |
| Net Debt Ratio (\%) | 29.5 | 34.6 | 27.8 | 11.3 | (2.2) |
| Cash Ratio (\%) | 11.8 | 12.8 | 21.7 | 27.9 | 49.6 |
| Interest Coverage (x) | 16.3 | 13.0 | 13.1 | 16.5 | 21.0 |
| Activity |  |  |  |  |  |
| Working Capital Turnover (x) | 11.7 | 9.5 | 9.1 | 9.5 | 9.8 |
| Inventory Turnover (days) | 14.6 | 15.4 | 16.6 | 16.9 | 17.0 |
| Receivables Turnover (days) | 44.5 | 48.3 | 46.9 | 47.8 | 48.0 |

Source: Company data, Shinhan Investment Corp.
Note: K-GAAP to 2010, K-IFRS-based from 2011

## SHIC Rating Classifications: BUY; Over $+15 \%$, Trading BUY; 0 to 15\%, HOLD; $-15 \%$ to 0, REDUCE; $-15 \%$ or More (As of 25 Jul. 2011)

Analyst Certification: The following analysts hereby certify that their views on the companies and their securities discussed in this report are accurately expressed and that they have not received and will not receive direct or indirect compensation in exchange for expressing specific recommendations or views in this report: Sunkyung Lee. Shinhan Investment Corp. has issued ELW based on the company's asset and floated LP. As of the date of this report, Shinhan Investment Corp.' holdings of shares of the company mentioned in this report do not exceed $1 \%$ of the outstanding shares of the company. As of the date of this report, Shinhan Investment Corp. had not participated as a lead manager or adviser during the past 1 year, in issuance of the securities of the company mentioned in this report. As of the date of this report, the covering analyst did not maintain any financial interest in the securities or debt instruments convertible into such shares of the company mentioned in this report. All opinions and estimates included in this report constitute our judgments as of the date of this report and are subject to changes without notice. This information has been compiled from sources we believe to be reliable, but we do not hold ourselves responsible for its completeness or accuracy. It is not an offer to sell or solicitation of an offer to buy any securities. Clients should consider whether it is suitable for their particular circumstances before acting on any opinions and recommendations in this report. This report is distributed to our clients only, and any unauthorized use, duplication, or redistribution of this report is prohibited.


[^0]:    Source: Shinhan Investment Corp.

