Sun Kyung Lee
(82-2) 3772-1568
sunny.lee@goodi.com

## BUY

Share Price (Feb. 9) W35,650
Fair Value (\% variance) W51,000 (43.1\%)

| Mkt Cap. | W2,749.5bn/ US $\$ 2,411.8 \mathrm{mn}$ |
| :--- | ---: |
| Average Daily Value | W11,988mn |
| 52 week High/Low | W45,850/ W32,650 |

## Share Price Performance



Fair Value \& Recommendation History


## 4010 results meet view, domestic cosmetics sales catching fire

- 4010 results, generally meeting our expectation
- Existing mainstay businesses had decent results, poor profitability caused by expanding cosmetics business
- Rapid cosmetics sales growth is positive
- Retain BUY, but revise down a fair value to W51,000

4010 results meet expectations Woonjin Coway posted 4010 sales of W403.2bn ( $+8.6 \%$ YoY), operating income of W53.7 bn ( $-6.1 \%$ YoY), and net income of W42.7 bn ( $+6.0 \%$ YoY) in line with the market's consensus. The sales growth of $8.6 \%$ was driven by mainstay businesses as well as strong cosmetics sales. However, the cosmetics division racked up a W9bn loss in 4010, leading to a YoY drop in 4010 operating income. Excluding the cosmetics division, Woongjin Coway's 4010 sales came in at W381.6 bn ( $+3 \%$ YoY), operating profit W62.7bn $(10 \% \mathrm{YOY})$, and the operating profit margin $16.4 \%$, the highest quarterly margin ever. The China subsidiary posted a net loss of W4.1bn in equity method losses due to lump-sum severance allowances under the IFRS and inventory disposal losses. It was more than offset by W12.8bn equity method gains from Woongjin Chemical, including a corporate tax refund. As a result, Woongjin Coway's equity method gains came to W5.1bn, exceeding our estimate of W4 bn.

| Woongjin Coway 4010 results |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (W bn) | 4010P | 4009 | \% Yor | 3010 | \% 100 | SH | Var. (\%) | Cons. | 2010P |  | Yor |
| Sales | 403.2 | 371.4 | 8.6 | 378.0 | 6.7 | 397.3 | 1.5 | 4023 | 1,519.1 | 1,411.9 | 7.6 |
| Operating profit | 53.7 | 57.1 | (6.1) | 57.1 | (6.0) | 52.3 | 2.7 | 53.7 | 228.8 | 204.3 | 12.0 |
| Pre-tax profit | 55.0 | 53.1 | 3.6 | 59.5 | (7.6) | 51.5 | 6.8 | 55.4 | 236.5 | 202.7 | 16.7 |
| Net-profit | 42.7 | 40.3 | 6.0 | 45.2 | (5.5) | 39.0 | 9.5 | 42.1 | 176.7 | 153.3 | 15.3 |
| OP margin (\%) | 15.6 | 15.4 |  | 15.1 |  | 13.2 |  | 13.3 | 15.1 | 14.5 |  |
| PP margin (\%) | 13.6 | 14.3 |  | 15.7 |  | 13.0 |  | 13.8 | 15.6 | 14.4 |  |
| NP margin (\%) | 10.6 | 10.9 |  | 12.0 |  | 9.8 |  | 10.5 | 11.6 | 10.9 |  |
| Source: Woongin Coway, Finuide, Shinhan Investment Con |  |  |  |  |  |  |  |  |  |  |  |


| Year to Dec. | $\begin{array}{r} \text { Sales } \\ (\mathrm{W} \text { bn }) \end{array}$ | $\begin{array}{r} \text { OP } \\ \text { (W bn) } \\ \hline \end{array}$ | Pre-tax <br> (W bn) | $\begin{array}{r} \mathrm{NP} \\ (\mathrm{~W} \text { bn }) \end{array}$ | $\begin{array}{r} \text { EPS } \\ \text { (Won) } \end{array}$ | Growth (\%) | $\begin{array}{\|l} \hline \text { PER } \\ (x) \\ \hline \end{array}$ | $\begin{array}{r} \text { EV/EBITDA } \\ (x) \\ \hline \end{array}$ | $\begin{gathered} \hline \text { PBR } \\ (x) \\ \hline \end{gathered}$ | $\begin{aligned} & \text { ROE } \\ & (\%) \\ & \hline \end{aligned}$ | Net Debt Ratio (\%) | Div. Yield (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 | 1,314.4 | 190.1 | 184.8 | 129.1 | 1,734 | 11.0 | 18.5 | 6.3 | 4.0 | 22.9 | 14.4 | 2.7 |
| 2009 | 1,411.9 | 204.3 | 202.7 | 153.3 | 2,023 | 16.7 | 19.3 | 7.9 | 4.4 | 24.0 | 29.5 | 2.6 |
| 2010P | 1,519.2 | 228.8 | 236.1 | 176.4 | 2,287 | 13.0 | 16.1 | 7.3 | 3.7 | 24.4 | 30.0 | 2.8 |
| 2011 E | 1,674.3 | 242.6 | 249.4 | 189.1 | 2,452 | 7.2 | 14.5 | 6.7 | 3.2 | 23.1 | 21.4 | 3.1 |
| 2012E | 1,788.1 | 269.7 | 288.3 | 218.6 | 2,834 | 15.6 | 12.6 | 6.2 | 2.7 | 23.3 | 9.6 | 3.6 |

Mainstay businesses deliver decent results, expanding cosmetics business pulls down margins Rental orders grew to a net 346,000 in 4010, up $26 \%$ YoY and the cancellation rate was $1.03 \%$. Rental customer accounts rose $6.3 \% \mathrm{YoY}$ and $3.0 \%$ QoQ to $4,150,000$ for 4010 rental sales growth of $6.8 \%$ YoY. Lump-sum accounts decreased $21 \%$ YoY due to the high base of comparison with 4009 when the H1N1 flu outbreak boosted sales. Sales still increased $12.4 \%$ YoY, thanks to increasing sales of high-price items.
The rental cost ratio stood at $27.5 \%$, slightly higher than 3010 and 4009 . Increasing parts replacement costs and higher sales commission fees were to blame. The overall cost ratio including low-cost cosmetics operations stood at $30.9 \%$, down $2.1 \%$ p QoQ and down $2.0 \%$ p YoY. However, the bulk of cosmetics business costs are SG\&A expenses, which outweighed an improvement in the cost ratio. The 4010 SG\&A ratio was $55.8 \% ~(+4.1 \%$ p YoY and $+3.9 \%$ p QoQ), and the operating profit margin slowed to $13.3 \%$.

| (W bn) |  | $4 \mathrm{Q10}$ | 4009 | \% YoY | 3010 | \% Q0Q |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | Total | 403.3 | 371.4 | 8.6 | 378.1 | 6.7 |
|  | Rental fees | 284.4 | 266.2 | 6.8 | 276.7 | 2.8 |
|  | Membership fees | 38.0 | 34.8 | 9.2 | 37.5 | 1.3 |
|  | Lump-sum payments | 31.4 | 27.9 | 12.4 | 24.5 | 28.2 |
|  | Cosmetics | 21.6 |  |  | 1.8 | 1,100.0 |
|  | Exports | 19.4 | 14.6 | 33.1 | 15.3 | 26.8 |
|  | Water treatment | 2.2 | 9.5 | (76.8) | 8.4 | (73.8) |
|  | others | 6.3 | 18.4 | (65.8) | 13.9 | (54.7) |
| Cost of sales | Total | 124.5 | 122.4 | 1.7 | 124.7 | (0.2) |
|  | Rental fees | 78.2 | 71.7 | 9.1 | 74.7 | 4.7 |
|  | Membership fees | 11.6 | 9.9 | 17.1 | 11.7 | (0.9) |
|  | Lump-sum payments | 11.0 | 7.9 | 39.2 | 9.3 | 18.3 |
|  | Exports | 15.0 | 10.6 | 41.5 | 11.2 | 33.9 |
|  | Water treatment | 1.7 | 7.2 | (76.4) | 6.2 | (72.6) |
|  | others | 7.0 | 15.1 | (53.6) | 11.6 | (39.7) |
| COGS Ratio (\%) | Total | 30.9 | 32.9 |  | 33.0 |  |
|  | Rental fees | 27.5 | 26.9 |  | 27.0 |  |
|  | Membership fees | 30.5 | 28.5 |  | 31.2 |  |
|  | Lump-sum payments | 35.0 | 28.3 |  | 38.0 |  |
|  | Exports | 77.3 | 72.7 |  | 73.2 |  |
|  | Water treatment | 77.3 | 75.8 |  | 73.8 |  |
|  | others | 25.1 | 82.1 |  | 73.9 |  |
| Gross profit |  | 278.8 | 249.1 | 11.9 | 253.4 | 10.0 |
| GP margin (\%) |  | 69.1 | 67.1 |  | 67.0 |  |
| SG\&A |  | 225.0 | 191.9 | 17.3 | 196.2 | 14.7 |
| SG\&A/Sales (\%) |  | 55.8 | 51.7 |  | 51.9 |  |
| Operating profit |  | 53.7 | 57.2 | (6.1) | 57.1 | (6.0) |
| OP margin (\%) |  | 13.3 | 15.4 |  | 15.1 |  |

Source: Woongjin Coway, Shinhan Investment Corp.

## 4010 net rental order growth: 26\%



[^0]
## Monthly cancellation rate trend



Source: Woongjin Coway, Shinhan Investment Corp.

## Steady growth in rental accounts



Source: Woongïn Coway, Shinhan Investment Cor.

Rental account cost ratio trend


Source: Woongjin Coway, Shinhan Investment Com.

Growth in all accounts (rental+membership)


Source: Woongjin Coway, Shinhan Investment Corp.

## Membership account cost ratio trend



Source: Woongjin Coway, Shinhan Investment Corp.

China unit growth and margins weaken In 4010, sales from the Chinese operations increased $15.8 \%$ in yuan terms, compared to a year ago. Cosmetics sales grew $25 \%$ YoY and environmental electronics sales fell $5 \%$ YoY. Increased marketing costs associated with heavy ad spending in the start-up period and workforce restructuring costs put a dent on the cosmetics operating profit margin, which stood at $23 \%$. The environmental electronics division chalked up a large net loss. Ahead of the IFRS rollout, lump-sum severance allowances were booked, and environmental electronics inventory losses added to one-time costs. In won terms, the China unit registered a ne loss of W4.1bn.

| Chinese subsidiary 4010 results |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ('000 RMB) |  | 1009 | 2009 | 3009 | 4009 | 1010 | 2010 | 3010 | 4010 | \% YoY | \% Q 00 |
| Sales | Cosmetics | 27,842 | 45,832 | 52,051 | 40,243 | 42,612 | 61,656 | 54,665 | 50,347 | 25.1 | (7.9) |
|  | Enviromental Electronics | 12,755 | 11,719 | 13,900 | 18,133 | 13,865 | 14,747 | 16,373 | 17,227 | (5.0) | 5.2 |
|  | Total | 40,597 | 57,551 | 65,951 | 58,376 | 56,477 | 76,403 | 71,038 | 67,574 | 15.8 | (4.9) |
| Operating profit | Cosmetics | 11,127 | 28,841 | 20,447 | 14,616 | 15,291 | 23,454 | 17,572 | 11,729 | (19.8) | (33.3) |
|  | Enviromental Electronics | (76) | $(2,773)$ | (395) | 178 | (307) | (320) | (808) | $(7,701)$ | TR | CR |
|  | Total | 11,051 | 26,068 | 20,052 | 14,794 | 14,984 | 23,134 | 16,764 | 4,028 | (72.8) | (76.0) |
| OP margin (\%) | Cosmetics | 40.0 | 62.9 | 39.3 | 36.3 | 35.9 | 38.0 | 32.1 | 23.3 |  |  |
|  | Enviromental Electronics | (0.6) | (23.7) | (2.8) | 1.0 | (2.2) | (2.2) | (4.9) | (44.7) |  |  |
|  | Total | 27.2 | 45.3 | 30.4 | 25.3 | 26.5 | 30.3 | 23.6 | 6.0 |  |  |

[^1]The pace of expansion in coverage areas for door-to-door cosmetics sales is slower than expected and retail sales channel expansion is also falling short. Moreover, advertising and marketing expenses associated with retail sales channel expansion will rise, bringing down the cosmetics operating profit margin to around $25 \%$.


Source: Woongïn Coway, Shinhan Investment Com.

## Chinese subsidiary net-profit trend and forecast



Source: Woongjin Coway, Shinhan Investment Com.

Domestic cosmetics sales growth accelerates The domestic cosmetics division, launched in August 2010, posted sales of W23.4bn, more than double the sales target of W10bn, with a net loss of W13bn in 2010.

Woongjin Coway's 2011 guidance calls for cosmetics sales of W60bn and an operating loss of W14bn. The company sees cosmetics sales of W100bn in 2012 with an operating profit margin of $5 \%$. Under the plan, Woongjin Coway is ramping up a workforce restructuring and a marketing campaign using its CODY network and expanding retail sales channels to department stores, duty-free shops, and home-shopping channels. It is also broadening its new product line-up. Its CODY network will come handy for providing existing customers with cosmetics samples. Additionally, it plans to launch a men's cosmetics line and a whitening product line in February and herbal cosmetics in April.

Retain BUY, but revise down fair value to W51,000 We revise down Woongjin Coway's fair value from W54,000 to W51,000. We maintain our BUY rating in view of a $43 \%$ upside potential at the current price level. The fair value reduction reflects increasing costs and working capital needs due to new business rollouts. Investments in the cosmetics business can be justified by the company's longterm growth strategy, and the level of investment looks manageable in light of the company's free cash flow. Cosmetics-related marketing costs will continue to increase in 2011, but operating income will hold steady on rental business growth and margin strength. If cosmetics sales continue to grow at the current pace, the cosmetics business will begin contributing to profits in 2012.

| Valuation table |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2011E | 2012E | 2013E | 2014E | 2015 E | 2016E |
| Opearting profit | a | 242.6 | 269.7 | 294.9 | 311.8 | 321.2 | 357.9 |
| Depreciatioon \& Amortization | b | 143.8 | 142.4 | 144.1 | 145.8 | 166.0 | 164.6 |
| Non-cash costs (rental disposal, etc) | c | 52.8 | 54.6 | 57.1 | 59.1 | 60.8 | 62.7 |
| EBITDA | $a+b+c$ | 439.2 | 466.7 | 496.1 | 516.7 | 548.1 | 585.1 |
| Tax rate (\%) |  | 25.3 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 |
| EBITDA*(1-t) | A | 328.1 | 353.8 | 376.1 | 391.7 | 415.4 | 443.5 |
| (Depreciation \& Amortization + rental dispose)*t | B | 49.7 | 47.7 | 48.7 | 49.6 | 54.9 | 55.0 |
| Net working capital increase (decrease) | D | 43.8 | 17.5 | 17.8 | 8.6 | 9.2 | 9.5 |
| CAPEX | E | 196.5 | 194.5 | 198.4 | 202.4 | 206.4 | 210.5 |
| FCFF | A+B-C-D-E | 137.6 | 189.4 | 208.6 | 230.2 | 254.7 | 278.5 |
| Discount factor |  | 0.93 | 0.79 | 0.73 | 0.67 | 0.62 | 0.57 |
| PV of FCFF |  | 127.8 | 149.5 | 151.6 | 154.2 | 157.2 | 158.3 |
| Total PV of FCFF(until 2016) | d | 898.6 |  |  |  |  |  |
| Terminal value of end of 2015 |  | 5,179.2 | Permanent grow | ate of 3\% |  |  |  |
| NPV of terminal value | e | 2,944.3 | WACC 8.6\% |  |  |  |  |
| Total firm value | d+e | 3,842.9 |  |  |  |  |  |
| Total debt | $f$ | 230.6 |  |  |  |  |  |
| Cash \& cashable assets | g | 68.9 |  |  |  |  |  |
| Shares available for sales | h | 3.1 |  |  |  |  |  |
| Woongiin Chemical market value | I | 204.3 | 20\% discount | market pric |  |  |  |
| China subsidiaries value | j | 17.0 | 2011 expecte | rofit * P/ | hare hold | of 100 |  |
| Total value of equity | d+e-f+g+h+I+j | 3,905.6 |  |  |  |  |  |
| Total no. of stocks issued (000) |  | 77,125 |  |  |  |  |  |
| Treasury stocks (000) |  | 1,060 |  |  |  |  |  |
| Value per share (won) |  | 51,346 |  |  |  |  |  |
| Fair value (won) |  | 51,000 |  |  |  |  |  |
| Current price |  | 35,650 | 2011-02-09 |  |  |  |  |
| Upside potential (\%) |  | 43.1 |  |  |  |  |  |
| 2011 EPPS (won) |  | 2,455 |  |  |  |  |  |
| Implied PER (x) |  | 20.8 |  |  |  |  |  |

Source: Shinhan Investment Corp.

## Quarterly sales trend and outlook



[^2]
## Quarterly operating profit trend and outlook



[^3]

Source: Woongjin Coway, Shinhan Investment Corp.


Source: Woongjin Coway, Shinhan Investment Corp.

## Yearly operating profit trend and outlook



Source: Woongjin Coway, Shinhan Investment Corp.

## FCF trend excluding investment assets and business acquisitions



Source: Woongjin Coway, Shinhan Investment Corp.

Balance Sheet

| Year to Dec. (W bn) | 2008 | 2009 | 2010P | 2011 E | 2012 E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 1,071.4 | 1,270.7 | 1,384.1 | 1,413.2 | 1,444.0 |
| Curent Assets | 475.6 | 509.5 | 526.8 | 523.5 | 517.7 |
| Cash \& Cash Equivalents | 76.1 | 63.7 | 81.7 | 35.1 | 9.4 |
| St. Investment Assets | 5.9 | 5.5 | 7.1 | 8.6 | 12.9 |
| Accounts Receivable | 149.8 | 194.6 | 191.5 | 224.8 | 240.0 |
| Inventory | 58.0 | 54.6 | 60.4 | 73.4 | 78.4 |
| Others | 185.8 | 191.1 | 186.2 | 181.6 | 177.0 |
| Non-current Assets | 595.8 | 761.2 | 857.2 | 889.7 | 926.3 |
| Investment Assets | 114.1 | 130.7 | 214.9 | 242.1 | 274.4 |
| Tangible Assets | 356.4 | 418.2 | 446.8 | 467.3 | 484.2 |
| Intangible Assets | 64.9 | 141.1 | 122.2 | 104.7 | 89.8 |
| Total Liabilities | 474.8 | 590.0 | 619.5 | 540.4 | 437.7 |
| Curent Liabilities | 398.7 | 541.8 | 420.7 | 451.7 | 489.1 |
| Accounts Payable | 34.2 | 29.2 | 32.1 | 34.7 | 37.5 |
| St. Debt | 107.8 | 119.7 | 38.3 | 30.6 | 29.1 |
| Current Portion of Lt. Debt | 0.0 | 120.0 | 80.0 | 110.0 | 140.0 |
| Others | 256.7 | 272.8 | 270.3 | 276.4 | 282.5 |
| Non-current Liabilities | 76.0 | 48.2 | 198.7 | 88.7 | (51.3) |
| Bonds | 0.0 | 0.0 | 0.0 | 0.0 | (50.0) |
| Lt. Debt | 60.0 | 30.0 | 200.0 | 90.0 | 0.0 |
| Others | 16.0 | 18.2 | (1.3) | (1.3) | (1.3) |
| Total Stockholders Equity | 596.6 | 680.7 | 764.6 | 872.8 | 1,006.3 |
| Paid-in Capital | 39.3 | 40.7 | 40.7 | 40.7 | 40.7 |
| Capital Surplus | 108.7 | 141.9 | 140.3 | 140.3 | 140.3 |
| Capital Adjustment | 6.2 | (31.5) | (41.4) | (41.4) | (41.4) |
| Other Accumulated Earnings | 1.3 | 0.0 | (4.1) | (4.1) | (4.1) |
| Retained Earnings | 441.1 | 529.6 | 629.2 | 737.4 | 870.8 |
| Total Debt | 167.8 | 269.7 | 318.3 | 230.6 | 119.1 |
| Net Debt(Cash) | 85.8 | 200.5 | 229.5 | 187.0 | 96.8 |

Cash Flow

| Year to Dec. (W bn) | 2008 | 2009 | 2010P | 2011 E | 2012E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Flows from Operating | 304.8 | 311.7 | 368.8 | 333.9 | 386.5 |
| Net Profit | 129.1 | 153.3 | 176.4 | 189.1 | 218.6 |
| Depreciation | 126.5 | 128.2 | 124.1 | 126.3 | 127.4 |
| Amortization | 14.7 | 19.9 | 21.7 | 17.5 | 15.0 |
| Equity Method Loss(Gain) | 1.4 | (13.9) | (22.0) | (23.9) | (29.0) |
| Investment Asset Disp Loss(Gain) | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 |
| Tangible Asset Disp Loss(Gain) | 2.5 | 0.4 | 0.3 | 0.0 | 0.0 |
| Changes in Working Capital | (36.2) | (48.9) | (3.6) | (49.3) | (22.5) |
| Others | 66.9 | 71.6 | 72.0 | 74.3 | 77.0 |
| Cash Flows from Investing | (255.1) | (276.1) | (279.1) | (210.9) | (211.8) |
| St. Investment Assets Dec.(Inc.) | (4.2) | (0.1) | (1.6) | (1.4) | (4.3) |
| Investment Securities Dec.(Inc.) | (82.4) | 2.8 | (62.0) | (3.0) | (3.0) |
| Tangible Assets Dec.(Inc.) | (142.0) | (204.1) | (200.5) | (196.5) | (194.5) |
| Others | (26.4) | (74.8) | (15.0) | (10.0) | (10.0) |
| Free Cash Flow | 49.7 | 35.5 | 89.7 | 123.0 | 174.7 |
| Cash Flows from Financing | (2.1) | (52.3) | (71.7) | (169.6) | (200.4) |
| St. Debt Inc.(Dec.) | 15.8 | (18.6) | (81.4) | (7.7) | (1.5) |
| Cur. Por. of Lt. Debt Inc.(Dec.) | (20.0) | 0.0 | (40.0) | 30.0 | 30.0 |
| Bonds Inc.(Dec.) | 0.0 | 0.0 | 0.0 | 0.0 | (50.0) |
| Lt. Debt Inc.(Dec.) | 60.0 | 0.0 | 170.0 | (110.0) | (90.0) |
| Share CapitalInc.(Dec.) | 0.0 | 0.0 | (1.7) | 0.0 | 0.0 |
| Dividend Paid | (58.1) | (64.8) | (76.8) | (80.9) | (85.1) |
| Others | 0.1 | 31.0 | (41.8) | (1.0) | (3.8) |
| Change in Cash | 47.6 | (12.4) | 18.0 | (46.6) | (25.7) |
| Beginning Cash | 28.5 | 76.1 | 63.7 | 81.7 | 35.1 |
| Ending Cash | 76.1 | 63.7 | 81.7 | 35.1 | 9.4 |
| Capex/Sales (\%) | 10.8 | 14.5 | 13.2 | 11.7 | 10.9 |
| Depreciation/ Sales (\%) | 9.6 | 9.1 | 8.2 | 7.5 | 7.1 |
| Depreciation/ Capex (\%) | 89.1 | 62.8 | 61.9 | 64.3 | 65.5 |

Source: Company data, Shinhan Investment Corp. estimates

Profit and Loss

| Year to Dec. (W bn) | 2008 | 2009 | 2010P | 2011E | 2012E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 1,314.4 | 1,411.9 | 1,519.2 | 1,674.3 | 1,788.1 |
| Growth (\%) | 8.4 | 7.4 | 7.6 | 10.2 | 6.8 |
| Export ratio (\%) | 0.0 | 0.0 | 4.0 | 4.6 | 5.5 |
| Cost of Sales | 407.2 | 460.2 | 494.2 | 530.5 | 573.1 |
| Growth (\%) | 5.8 | 13.0 | 7.4 | 7.3 | 8.0 |
| Gross Profit | 907.2 | 951.8 | 1,025.0 | 1,143.9 | 1,215.0 |
| Gross Margin(\%) | 69.0 | 67.4 | 67.5 | 68.3 | 67.9 |
| SG\&A Expenses | 717.1 | 747.5 | 796.2 | 901.3 | 945.3 |
| Growth (\%) | 7.5 | 4.2 | 6.5 | 13.2 | 4.9 |
| Operating Profit | 190.1 | 204.3 | 228.8 | 242.6 | 269.7 |
| Growth (\%) | 17.9 | 7.4 | 12.0 | 6.0 | 11.2 |
| Operating Margin(\%) | 14.5 | 14.5 | 15.1 | 14.5 | 15.1 |
| Non-Operating Inc (Exp) | (5.4) | (1.5) | 7.4 | 6.9 | 18.6 |
| Interest Income | 3.3 | 3.1 | 3.4 | 3.7 | 1.3 |
| Interest Expenses | 11.3 | 12.5 | 18.0 | 17.6 | 12.2 |
| Net F/X | 10.5 | (5.2) | (0.4) | (0.3) | 0.0 |
| Net Asset Disposal | (2.5) | (1.5) | (0.3) | 0.0 | 0.0 |
| Net Equity Method | (1.4) | 13.9 | 22.0 | 23.9 | 29.0 |
| Net Other non-operating | (3.9) | 0.7 | 0.5 | (2.7) | 0.6 |
| Pre-tax Profit from Cont. Op | 184.8 | 202.7 | 236.1 | 249.4 | 288.3 |
| Income Taxes | 55.7 | 49.4 | 59.7 | 60.4 | 69.8 |
| Profit from Cont. Op | 129.1 | 153.3 | 176.4 | 189.1 | 218.6 |
| Profit from Discont. Op | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net Profit | 129.1 | 153.3 | 176.4 | 189.1 | 218.6 |
| Growth (\%) | 11.0 | 18.8 | 15.1 | 7.2 | 15.6 |
| Net Margin(\%) | 9.8 | 10.9 | 11.6 | 11.3 | 12.2 |
| EBITDA | 394.3 | 400.7 | 422.4 | 435.9 | 462.3 |
| Growth (\%) | 7.8 | 1.6 | 5.4 | 3.2 | 6.0 |
| Dividend Payout (\%) | 50.2 | 50.1 | 45.9 | 45.0 | 45.0 |

## Key Ratios

| Year to Dec. | 2008 | 2009 | 2010P | 2011E | 2012E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EPS (won) | 1,734 | 2,023 | 2,287 | 2,452 | 2,834 |
| Adj. EPS (won) | 1,768 | 2,043 | 2,291 | 2,452 | 2,834 |
| BPS (won) | 8,016 | 8,826 | 9,914 | 11,316 | 13,047 |
| DPS (won) | 870 | 1,010 | 1,049 | 1,103 | 1,275 |
| PER ( x ) | 18.5 | 19.3 | 16.1 | 14.5 | 12.6 |
| Adj. PER (x) | 18.2 | 19.1 | 16.1 | 14.5 | 12.6 |
| PBR (x) | 4.0 | 4.4 | 3.7 | 3.2 | 2.7 |
| PCR (x) | 7.0 | 8.2 | 7.6 | 7.2 | 6.7 |
| EV/ EBITDA ( x ) | 6.3 | 7.9 | 7.3 | 6.7 | 6.2 |
| PEG (x) | 1.5 | 1.6 | 1.4 | 1.2 | na |
| Dividend Yield (\%) | 2.7 | 2.6 | 2.8 | 3.1 | 3.6 |
| Profitability |  |  |  |  |  |
| Operating Margin (\%) | 14.5 | 14.5 | 15.1 | 14.5 | 15.1 |
| EBITDA Margin (\%) | 30.0 | 28.4 | 27.8 | 26.0 | 25.9 |
| Pre-tax Profit Margin(\%) | 14.1 | 14.4 | 15.5 | 14.9 | 16.1 |
| Net Margin (\%) | 9.8 | 10.9 | 11.6 | 11.3 | 12.2 |
| ROA (\%) | 12.9 | 13.1 | 13.3 | 13.5 | 15.3 |
| ROE (\%) | 22.9 | 24.0 | 24.4 | 23.1 | 23.3 |
| ROIC (\%) | 22.2 | 22.9 | 22.1 | 23.1 | 24.9 |
| Stability |  |  |  |  |  |
| Debt Ratio (\%) | 79.6 | 86.7 | 81.0 | 61.9 | 43.5 |
| Net Debt Ratio (\%) | 14.4 | 29.5 | 30.0 | 21.4 | 9.6 |
| Interest Coverage (x) | 16.8 | 16.3 | 12.7 | 13.8 | 22.0 |
| Activity |  |  |  |  |  |
| Asset Turnover (x) | 1.3 | 1.2 | 1.1 | 1.2 | 1.3 |
| Receivables Turnover ( x ) | 9.2 | 7.9 | 7.7 | 7.9 | 7.6 |
| Inventory Turnover (x) | 22.7 | 25.1 | 26.4 | 25.0 | 23.6 |
| Payables Turnover (x) | 43.9 | 44.5 | 49.5 | 50.1 | 49.5 |
| Working Capital Turnover (x) | 14.0 | 11.7 | 11.1 | 11.0 | 10.4 |

Source: Company data, Shinhan Investment Corp. estimates


[^0]:    Source: Woongj̈n Coway, Shinhan Investment Cop.

[^1]:    Source: Woongjin Coway, Shinhan Investment Corp.

[^2]:    Source: Woongjin Coway, Shinhan Investment Corp.

[^3]:    Source: Woongjin Coway, Shinhan Investment Corp.

