## Woongjin Coway (021240 KS)

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

## BUY

Price (Mar. 30)
W37,200
Fair Value
W51,000 (37.1\%)

| Mkt Cap. | W2,869.0bn/ US\$2,516.7mn |
| :--- | ---: |
| Average Daily Trading Value: | W13,660mn |
| 52 week High/Low | W45,850/ W31,700 |

## Share Price Performance



Fair Value \& Recommendation History


## 1011 earnings look fine

- Decent sales growth vs. margin slowdown on accounting changes
- Air purifier and filtered water dispenser sales getting a boost from yellow sand and Japan radiation concerns
- Cosmetics business growth at home continues, while China operations are making steady progress
- BUY for a fair value of W51,000

Decent sales growth vs. margin slowdown on accounting changes Woongjin Coway is expected to report sales of W405.0bn (+9.1\% YoY), operating income of W54.5bn (-8.2\% YoY) and an operating profit margin of $13.5 \%$ for 1011. Sales growth was driven by net growth in air purifier and filtered water dispenser rental orders, a low cancelation rate kept at around $1.0 \%$ and the sales contribution from cosmetics. However, operating income is expected to retreat slightly YoY because the implementation of IFRS standards reduced the sales commission expensing period from five to two years and ad spending grew on cosmetics promotions. If these factors are excluded, margins continue to get better. The accounting changes that make 2011 profits look smaller will have margin boosting effects in 2012. The cosmetics division is expected to turn a profit in 4Q11. Defying growth slowdown concerns, Woongjin's Chinese operations are estimated to have grown more than $30 \%$ in 1011, and the company's 1011 equity method gains will rise from W2bn in 1010 to W2.5bn in 1011.

| Quarterly earnings trends |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| (W mn) | 1Q10 | 2Q10 | $3 Q 10$ | $\mathbf{4 Q 1 0}$ | 1Q11E | 2Q11E | 3Q11E | 4Q11E |
| Sales | 371,292 | 366,619 | 378,006 | 403,262 | 404,990 | 412,203 | 420,391 | 436,421 |
| Operating profit | 59,380 | 58,557 | 57,043 | 53,709 | 54,487 | 57,259 | 57,956 | 57,016 |
| Net profit | 42,072 | 46,693 | 45,196 | 42,968 | 41,831 | 44,139 | 47,020 | 43,263 |
| \% YoY | 8.8 | 6.6 | 6.4 | 8.6 | 9.1 | 12.4 | 11.2 | 8.2 |
|  | 13.4 | 20.3 | 21.9 | 6.4 | $(0.6)$ | $(5.5)$ | 4.0 | 0.7 |
|  | 21.7 | 20.5 | 14.6 | $(6.0)$ | $(8.2)$ | $(2.2)$ | 1.6 | 6.2 |
| OPM (\%) | 16.0 | 16.0 | 15.1 | 13.3 | 13.5 | 13.9 | 13.8 | 13.1 |
| NPM (\%) | 11.3 | 12.7 | 12.0 | 10.7 | 10.3 | 10.7 | 11.2 | 9.9 |

Source: Woongïn Coway, Shinhan Investment Com.

| Year to Dec. | Sales $(W$ bn) | OP $(W \mathrm{bn})$ | Pre-tax <br> (W bn) | NP $(\mathrm{W}$ bn) | $\begin{array}{r} \text { EPS }  \tag{x}\\ \text { (Won) } \end{array}$ | Growth (\%) | $\begin{gathered} \text { PER } \\ (x) \\ \hline \end{gathered}$ | EV/EBITDA | $\begin{gathered} \hline \text { PBR } \\ (x) \\ \hline \end{gathered}$ | $\begin{aligned} & \text { ROE } \\ & (\%) \end{aligned}$ | 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 |
| 2010 | 1,519.1 | 228.8 | 236.5 | 177.0 | 2,296 | 13.4 | 15.4 | 6.9 | 3.6 | 24.5 | 34.5 | 3.0 |
| 2011E | 1,674.0 | 226.7 | 229.5 | 173.2 | 2,246 | (2.2) | 16.6 | 7.2 | 3.3 | 21.3 | 25.0 | 2.7 |
| 2012E | 1,793.8 | 269.0 | 280.4 | 211.8 | 2,746 | 22.3 | 13.5 | 6.4 | 2.9 | 22.9 | 12.8 | 3.3 |

Air purifier and filtered water dispenser sales getting a boost from yellow sand and Japan radiation concerns The onset of the yellow sand dust storm season and fears over radiation spread from Japan are stoking consumer interest in air purifiers and filtered water dispensers. Woongjin is one of the two companies (the other being ChungHo Nais) that use the reverse osmosis water filtering method. In 2009, Woongjin's water filters were certified as effective in filtering out natural radioactive substances including radium and radon. Test results are pending for cesium and iodine filtering capabilities.

Concerns over drinking water and air safety are reflected in rising filtered water dispenser and air purifier sales. Air purifier rental subscriptions are estimated to have surged by about $60 \%$ in January and February. Filtered water dispenser rentals are estimated to have increased by about $25 \%$ during the same period, usually a low demand season. The demand for water dispensers is increasing as mass cattle culling during the foot-andmouth disease outbreak raises area water contamination fears.

The sales boom in 1011 may be a temporary phenomenon, but sales momentum may continue over an extended period of time, depending on how Japan's nuclear reactor crisis develops. An upward earnings revision will be needed if that is the case.


Source: Woongjin Coway, Shinhan Investment Corp.

Quarterly total account number trend \& outlook


[^0]Monthly average cancellation rate trend \& outlook


Source: Woongjin Coway, Shinhan Investment Cop.

Total account number estimated to increase steadily


[^1]

[^2]Quarterly operating profit trend \& outlook


Source: Woongjin Coway, Shinhan Investment Corp.

Cosmetics business growth at home continues, while China operations are making steady progress Domestic cosmetics sales in January and February are estimated at W9bn, a robust number, given the Lunar New Year holiday break in January. We forecast 1011 sales will reach the W15bn level. The company will easily attain annual sales of W60bn because its cosmetics line-up is strengthening with new additions of whitening skin care and men's cosmetics. Herbal products will likely be rolled out in April. The company is looking to strengthen its brand recognition by going into upscale sales channels (duty free shops in April; three major department store chains in 1H11). The cosmetics division is expected to become profitable in 4 Q11.

The China unit is estimated to have grown at more than $30 \%$ in 1011 despite shutdowns of small dealer shops. The company has been consolidating small dealer shops in an effort to make door-to-door sales more efficient. This could affect quarterly growth in the near term, but the China cosmetics business growth is expected to average $13 \%$ over the next years.

Market share erosion by LG Electronics and smaller competitors looks unlikely LG Electronics is poised to move into the door-to-door sales market. Smaller rivals are also emerging, including Cuckoo and Tong Yang Magic. Woongjin's market share looks solid because it will be difficult for new entrants to muster and maintain a large sales force, which is key to success. Woongjin Coway has a 13,000 -strong sales force vs. 3,000 at ChungHo Nais. It is also difficult for newcomers to retain sales people because of high compensation costs including sales commissions.

Small competitors focusing on home shopping channels with low- and midend products have been instrumental in broadening the market from middle-class consumers, Woongjin's target market. However, their advance into the door-to-door sales market will be a tough call due to weak product competitiveness and brand power. Woongjin Coway plans to launch a new product line for budget-conscious consumers through home shopping channels, further raising the odds against small rivals.

BUY for a fair value of W51,000 We retain our BUY rating on Woongjin Coway for a fair value of W51,000. Despite strong performances by the main businesses, Woongjin Coway shares have been under pressure since 2 H 10 due to China business slowdown worries, cosmetics start-up costs, and subsidiary risks from Kukdong E\&C. These negatives are getting out of the way. The Chinese subsidiary is regaining momentum, growing more than $30 \%$. Cosmetics sales are rising and the cosmetics division will become able to cover costs in 2 H 11 . A 2 mn share buyback announcement is improving investor sentiment over the company's exposure to Kukdong E\&C.


Source: Woongïn Coway, Shinhan Investment Corp.

## 12-month-forward PER band chart



[^3]Balance Sheet

| Year to Dec. (W bn) | 2008 | 2009 | 2010 | 2011 E | 2012 E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 1,071.4 | 1,270.7 | 1,439.5 | 1,553.4 | 1,584.9 |
| Current Assets | 475.6 | 509.5 | 578.8 | 650.6 | 640.0 |
| Cash \& Cash Equivalents | 76.1 | 63.7 | 56.3 | 116.3 | 88.5 |
| St. Investment Assets | 5.9 | 5.5 | 3.9 | 4.6 | 7.0 |
| Accounts Receivable | 149.8 | 194.6 | 207.3 | 224.7 | 240.8 |
| Inventory | 58.0 | 54.6 | 73.2 | 73.4 | 78.6 |
| Others | 185.8 | 191.1 | 238.1 | 231.5 | 225.1 |
| Non-current Assets | 595.8 | 761.2 | 860.7 | 902.7 | 944.9 |
| Investment Assets | 114.1 | 130.7 | 204.3 | 232.6 | 265.2 |
| Tangible Assets | 356.4 | 418.2 | 454.2 | 484.9 | 508.7 |
| Intangible Assets | 64.9 | 141.1 | 133.6 | 114.5 | 98.2 |
| Total Liabilities | 474.8 | 590.0 | 674.7 | 695.3 | 593.0 |
| Current Liabilities | 398.7 | 541.8 | 441.0 | 514.9 | 502.1 |
| Accounts Payable | 34.2 | 29.2 | 38.3 | 41.4 | 44.7 |
| St. Debt | 107.8 | 119.7 | 74.5 | 59.6 | 56.6 |
| Current Portion of Lt. Debt | 0.0 | 120.0 | 30.0 | 110.0 | 90.0 |
| Others | 256.7 | 272.8 | 298.2 | 303.9 | 310.9 |
| Non-current Liabilities | 76.0 | 48.2 | 233.8 | 180.4 | 90.9 |
| Bonds | 0.0 | 0.0 | 49.8 | 106.0 | 106.0 |
| Lt. Debt | 60.0 | 30.0 | 170.0 | 60.0 | (30.0) |
| Others | 16.0 | 18.2 | 14.0 | 14.4 | 14.8 |
| Total Stockholders Equity | 596.6 | 680.7 | 764.8 | 858.1 | 991.9 |
| Paid-in Capital | 39.3 | 40.7 | 40.7 | 40.7 | 40.7 |
| Capital Surplus | 108.7 | 141.9 | 140.0 | 140.0 | 140.0 |
| Capital Adjustment | 6.2 | (31.5) | (43.0) | (43.0) | (43.0) |
| Other Accumulated Earnings | 1.3 | 0.0 | (2.7) | (2.7) | (2.7) |
| Retained Eamings | 441.1 | 529.6 | 629.8 | 723.1 | 856.9 |
| Total Debt | 167.8 | 269.7 | 324.2 | 335.6 | 222.6 |
| Net Debt(Cash) | 85.8 | 200.5 | 264.0 | 214.6 | 127.2 |

Cash Flow

| Year to Dec. (W bn) | 2008 | 2009 | 2010 | 2011 E | 2012E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Flows from Operating | 304.8 | 311.7 | 313.8 | 349.1 | 383.3 |
| Net Profit | 129.1 | 153.3 | 177.0 | 173.2 | 211.8 |
| Depreciation | 126.5 | 128.2 | 131.6 | 131.0 | 133.9 |
| Amortization | 14.7 | 19.9 | 22.2 | 19.1 | 16.4 |
| Equity Method Loss(Gain) | 1.4 | (13.9) | (22.1) | (24.8) | (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) | (70.6) | (20.2) | (23.0) |
| Others | 66.9 | 71.6 | 75.4 | 70.7 | 73.3 |
| Cash Flows from Investing | (255.1) | (276.1) | (296.4) | (225.7) | (225.2) |
| St. Investment Assets Dec.(Inc.) | (4.2) | (0.1) | (3.3) | (0.8) | (2.3) |
| Investment Securities Dec.(Inc.) | (82.4) | 2.8 | (64.7) | (3.0) | (3.0) |
| Tangible Assets Dec.(Inc.) | (142.0) | (204.1) | (211.9) | (212.0) | (209.8) |
| Others | (26.4) | (74.8) | (16.5) | (10.0) | (10.0) |
| Free Cash Flow | 49.7 | 35.5 | 17.4 | 123.4 | 158.1 |
| Cash Flows from Financing | (2.1) | (52.3) | (20.4) | (63.4) | (186.0) |
| St. Debt Inc.(Dec.) | 15.8 | (18.6) | (45.2) | (14.9) | (3.0) |
| Cur. Por. of Lt. Debt Inc.(Dec.) | (20.0) | 0.0 | (50.0) | 80.0 | (20.0) |
| Bonds Inc.(Dec.) | 0.0 | 0.0 | 49.7 | 56.3 | 0.0 |
| Lt. Debt Inc.(Dec.) | 60.0 | 0.0 | 100.0 | (110.0) | (90.0) |
| Share Capital Inc.(Dec.) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dividend Paid | (58.1) | (64.8) | (76.8) | (79.9) | (77.9) |
| Others | 0.1 | 31.0 | 1.9 | 5.2 | 4.9 |
| Change in Cash | 47.6 | (12.4) | (7.4) | 60.0 | (27.8) |
| Beginning Cash | 28.5 | 76.1 | 63.7 | 56.3 | 116.3 |
| Ending Cash | 76.1 | 63.7 | 56.3 | 116.3 | 88.5 |
| Capex/ Sales (\%) | 10.8 | 14.5 | 13.9 | 12.7 | 11.7 |
| Depreciation/ Sales (\%) | 9.6 | 9.1 | 8.7 | 7.8 | 7.5 |
| Depreciation/ Capex (\%) | 89.1 | 62.8 | 62.1 | 61.8 | 63.8 |

Source: Company data, Shinhan Investment Cop. estimates

Profit and Loss

| Year to Dec. (W bn) | 2008 | 2009 | 2010 | 2011 E | 2012 E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 1,314.4 | 1,411.9 | 1,519.1 | 1,674.0 | 1,793.8 |
| Growth (\%) | 8.4 | 7.4 | 7.6 | 10.2 | 7.2 |
| Export ratio (\%) | 0.0 | 0.0 | 0.0 | 4.6 | 5.0 |
| Cost of Sales | 407.2 | 460.2 | 494.1 | 519.5 | 562.5 |
| Growth (\%) | 5.8 | 13.0 | 7.4 | 5.2 | 8.3 |
| Gross Profit | 907.2 | 951.8 | 1,025.1 | 1,154.5 | 1,231.2 |
| Gross Margin(\%) | 69.0 | 67.4 | 67.5 | 69.0 | 68.6 |
| SG\&A Expenses | 717.1 | 747.5 | 796.3 | 927.7 | 962.2 |
| Growth (\%) | 7.5 | 4.2 | 6.5 | 16.5 | 3.7 |
| Operating Profit | 190.1 | 204.3 | 228.8 | 226.7 | 269.0 |
| Growth (\%) | 17.9 | 7.4 | 12.0 | (0.9) | 18.7 |
| Operating Margin(\%) | 14.5 | 14.5 | 15.1 | 13.5 | 15.0 |
| Non-Operating Inc (Exp) | (5.4) | (1.5) | 7.7 | 2.7 | 11.4 |
| Interest Income | 3.3 | 3.1 | 3.5 | 3.7 | 4.3 |
| Interest Expenses | 11.3 | 12.5 | 17.6 | 19.3 | 19.5 |
| Net F/X | 10.5 | (5.2) | (0.4) | (0.4) | 0.0 |
| Net Asset Disposal | (2.5) | (1.5) | (0.3) | 0.0 | 0.0 |
| Net Equity Method | (1.4) | 13.9 | 22.1 | 24.8 | 29.0 |
| Net Other non-operating | (3.9) | 0.7 | 0.4 | (6.0) | (2.4) |
| Pre-tax Profit from Cont. Op | 184.8 | 202.7 | 236.5 | 229.5 | 280.4 |
| Income Taxes | 55.7 | 49.4 | 59.5 | 56.3 | 68.8 |
| Profit from Cont. Op | 129.1 | 153.3 | 177.0 | 173.2 | 211.8 |
| Profit from Discont. Op | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net Profit | 129.1 | 153.3 | 177.0 | 173.2 | 211.8 |
| Growth (\%) | 11.0 | 18.8 | 15.5 | (2.2) | 22.3 |
| Net Margin(\%) | 9.8 | 10.9 | 11.7 | 10.3 | 11.8 |
| EBITDA | 394.3 | 400.7 | 430.9 | 427.1 | 471.4 |
| Growth (\%) | 7.8 | 1.6 | 7.5 | (0.9) | 10.4 |
| Dividend Payout (\%) | 50.2 | 50.1 | 45.2 | 45.0 | 45.0 |

Key Ratios

| Year to Dec. | 2008 | 2009 | 2010 | 2011 E | 2012 E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EPS (won) | 1,734 | 2,023 | 2,296 | 2,246 | 2,746 |
| Adj. EPS (won) | 1,768 | 2,043 | 2,299 | 2,246 | 2,746 |
| BPS (won) | 8,016 | 8,826 | 9,916 | 11,126 | 12,861 |
| DPS (won) | 870 | 1,010 | 1,050 | 1,011 | 1,236 |
| PER (x) | 18.5 | 19.3 | 15.4 | 16.6 | 13.5 |
| Adj. PER (x) | 18.2 | 19.1 | 15.3 | 16.6 | 13.5 |
| PBR (x) | 4.0 | 4.4 | 3.6 | 3.3 | 2.9 |
| PCR (x) | 7.0 | 8.2 | 7.1 | 7.8 | 7.1 |
| EV/ EBITDA (x) | 6.3 | 7.9 | 6.9 | 7.2 | 6.4 |
| PEG (x) | 2.1 | 1.8 | 1.5 | 1.2 | 0.9 |
| Dividend Yield (\%) | 2.7 | 2.6 | 3.0 | 2.7 | 3.3 |
| Profitability |  |  |  |  |  |
| Operating Margin (\%) | 14.5 | 14.5 | 15.1 | 13.5 | 15.0 |
| EBITDA Margin (\%) | 30.0 | 28.4 | 28.4 | 25.5 | 26.3 |
| Pre-tax Profit Margin(\%) | 14.1 | 14.4 | 15.6 | 13.7 | 15.6 |
| Net Margin (\%) | 9.8 | 10.9 | 11.7 | 10.3 | 11.8 |
| ROA (\%) | 12.9 | 13.1 | 13.1 | 11.6 | 13.5 |
| ROE (\%) | 22.9 | 24.0 | 24.5 | 21.3 | 22.9 |
| ROIC (\%) | 22.2 | 22.9 | 21.3 | 20.1 | 23.5 |
| Stability |  |  |  |  |  |
| Debt Ratio (\%) | 79.6 | 86.7 | 88.2 | 81.0 | 59.8 |
| Net Debt Ratio (\%) | 14.4 | 29.5 | 34.5 | 25.0 | 12.8 |
| Interest Coverage (x) | 16.8 | 16.3 | 13.0 | 11.7 | 13.8 |
| Activity |  |  |  |  |  |
| Asset Tumover (x) | 1.3 | 1.2 | 1.1 | 1.1 | 1.1 |
| Receivables Turnover ( x ) | 9.2 | 7.9 | 7.3 | 7.4 | 7.4 |
| Inventory Turnover (x) | 22.7 | 25.1 | 23.8 | 22.8 | 23.6 |
| Payables Turnover (x) | 43.9 | 44.5 | 45.0 | 42.0 | 41.7 |
| Working Capital Turnover (x) | 14.0 | 11.7 | 9.5 | 9.1 | 9.6 |

Source: Company data, Shinhan Investment Corp. estimates


[^0]:    Source: Woongjin Coway, Shinhan Investment Com.

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

[^2]:    Source: Woongïn Coway, Shinhan Investment Cop.

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

