## Woongjin Coway (021240 KS)

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

## Accounting changes aside, 1011 results look better than expected

| BUY |  |
| :---: | :---: |
| Price (May 3) | W37,100 |
| Target Price (\% variance) | W51,000 (37.5\%) |

Mkt Cap. W2,861.3bn/ US\$2,674.1mn
Average Daily Trading Value:
W12,083mn
52 week High/Low
W45,850/ W31,700

## Share Price Performance



Fair Value \& Recommendation History


- 1 Q11 operating profit and pre-tax profit top our estimates before IFRS
- Net growth in rental and lump-sum payment accounts looks solid
- Cosmetics business at home and China is humming along
- BUY for a target price of W51,000

1 Q11 operating profit and pre-tax profit top our estimates before IFRS Woongjin Coway reported 1011 sales of W399.8bn ( $+9.4 \%$ YoY), operating profit of W57.1bn ( $-15.5 \% \mathrm{YoY}$ ) and net profit of W38.8bn ( $-24.7 \%$ YoY) for 1011 under IFRS. The operating profit and net profit drops are attributable to accounting changes under IFRS, which sharply adjust upward 1010 profits and exclude equity method gains from profit numbers. If the accounting changes are taken out, Woongjin's 1011 operating profit and net profit surpass our estimates.

| Woongjin Coway 1011 results |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ( W bn) | 1011P | 1010 | \% YoY | 4010 | \% QoQ | $\begin{array}{r} 1011 \\ \text { K-GAAP } \end{array}$ | Var. <br> (\%) |
| Sales | 399.8 | 365.4 | 9.4 | 398.8 | 0.2 | 405.0 | (1.3) |
| COGS | 125.4 | 123.6 | 1.5 | 123.9 | 1.2 | 124.3 | 0.9 |
| Gross profit | 274.4 | 241.7 | 13.5 | 275.0 | (0.2) | 280.7 | (2.2) |
| SG\&A | 204.8 | 162.0 | 26.4 | 205.5 | (0.3) | 226.2 |  |
| Other operating income | 3.8 | 1.5 | 153.3 | 2.0 | 90.0 |  |  |
| Other operating expense | 16.3 | 13.8 | 18.1 | 17.6 | (7.4) |  |  |
| Rental disposal | 12.0 | 9.4 | 27.6 | 10.8 | 11.1 |  |  |
| Others | 4.3 | 4.4 | (2.2) | 6.8 | (36.8) |  |  |
| OP | 57.1 | 67.4 | (15.3) | 53.9 | 5.9 | 54.5 | 4.8 |
| Pre-tax profit | 50.4 | 64.7 | (22.0) | 49.8 | 1.2 | 55.2 | (8.6) |
| Equity method gains | 0.0 | 0.0 |  | 0.0 |  | 5.3 |  |
| Net profit | 38.8 | 51.5 | (24.7) | 36.6 | 5.8 | 41.8 | (7.4) |
| OPM (\%) | 14.3 | 18.4 |  | 13.5 |  | 13.5 |  |
| Pre-tax margin (\%) | 12.6 | 17.7 |  | 12.5 |  | 13.6 |  |
| Net margin (\%) | 9.7 | 14.1 |  | 9.2 |  | 10.3 |  |
| OP (exduding forex-related gains) | 57.6 | 70.3 | (18.1) | 58.7 | (1.9) | 54.5 | 5.7 |
| OPM (\%) | 14.4 | 19.2 |  | 14.7 |  | 13.5 |  |

Source: Company data, Shinhan Investment Corp.

| Year to Dec. | Sales (W bn) | $\begin{array}{r} \text { OP } \\ \text { (W bn) } \end{array}$ | 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 (\%) | $\begin{aligned} & \text { PER } \\ & (\mathrm{x}) \end{aligned}$ | EV/EBITDA <br> (x) | $\begin{array}{r} \hline \text { PBR } \\ (\mathrm{x}) \\ \hline \end{array}$ | $\begin{aligned} & \text { ROE } \\ & (\%) \end{aligned}$ | Net Debt <br> Ratio (\%) | Div. Yield (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009 | 1,411.9 | 204.3 | 202.7 | 153.3 | 2,023 | 16.7 | 15.9 | 6.6 | 3.6 | 24.0 | 29.5 | 3.1 |
| 2010 | 1,519.1 | 228.8 | 236.5 | 177.0 | 2,296 | 13.4 | 17.0 | 7.6 | 3.9 | 24.5 | 34.5 | 2.7 |
| 2011E | 1,644.3 | 233.6 | 233.4 | 176.6 | 2,290 | (0.2) | 16.2 | 7.4 | 3.6 | 22.8 | 36.6 | 2.9 |
| 2012E | 1,758.4 | 262.9 | 273.6 | 206.6 | 2,679 | 17.0 | 13.8 | 6.7 | 3.1 | 24.3 | 23.7 | 3.3 |
| 2013E | 1,864.9 | 282.7 | 304.0 | 230.1 | 2,984 | 11.4 | 12.4 | 6.3 | 2.7 | 23.4 | 12.9 | 3.7 |

Under IFRS, the revenue recognition periods for sales commissions and rental registration fees are reduced from 5-year contract periods to two-year contract obligation periods. "Other non-operating income" is added under operating income, while "forex-related gains" are added under operating expenses. Losses from rental disposal are other operating expenses under SG\&A.

We had forecast an operating profit of W54.5bn (operating profit margin: $13.5 \%$ ) for 1011 based on the change in the sales commission recognition period only. The 1011 operating profit with rental equipment impairment losses newly included in SG\&A expenses came to W57.6bn (operating profit margin: 14.4\%), surpassing our estimate by $5.7 \%$. Equity method gains/losses are not included in stand-alone profits/losses under IFRS. Woongjin Chemical, 45.2\% owned by Woongjin Coway, registered 1011 net profit of W11bn, and Woongjin Coway's Chinese subsidiary is estimated to have registered profits similar to the 1010 levels with the quarter's equity method gains estimated at W1.9bn. Despite losses at some overseas subsidiaries in the U.S. and Thailand, Woongjin's total equity method gains in 1011 are estimated to have exceeded our estimate of W5.3bn.

| Woongjin Coway 1011 earnings by business division |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (W bn) |  | IFRS | K-GAAP | IFRS |  | K-GAAP | IFRS |  |
|  |  | 1011 | 1010 | 1010 | \% YoY | 4010 | 4010 | \% Q 0 Q |
| Sales | Total | 399.7 | 371.3 | 365.3 | 9.4 | 403.3 | 398.9 | 0.2 |
|  | Rental | 288.0 | 271.7 | 265.8 | 8.4 | 284.4 | 280.0 | 2.9 |
|  | Membership | 39.1 | 35.6 | 35.6 | 9.8 | 38.0 | 38.0 | 2.9 |
|  | Lump-sum sales | 31.8 | 26.7 | 26.7 | 19.1 | 31.4 | 31.4 | 1.3 |
|  | Cosmetics | 17.4 |  |  |  | 21.6 | 21.6 | (19.4) |
|  | Exports | 18.3 | 17.3 | 17.3 | 5.8 | 19.4 | 19.4 | (5.7) |
|  | Others | 5.1 | 19.9 | 19.9 | (74.4) | 8.5 | 8.5 | (40.0) |
| COGS | Total | 125.4 | 124.1 | 123.6 | 1.5 | 124.6 | 123.9 | 1.2 |
|  | Rental | 82.5 | 75.1 | 74.6 | 10.6 | 78.2 | 77.7 | 6.2 |
|  | Membership | 12.5 | 11.1 | 11.1 | 12.6 | 11.6 | 11.6 | 7.8 |
|  | Lump-sum sales | 10.2 | 7.7 | 7.7 | 32.5 | 11.0 | 11.0 | (7.3) |
|  | Cosmetics | 2.9 |  |  |  | 2.4 | 2.6 | 11.5 |
|  | Exports | 14.7 | 13.6 | 13.6 | 8.1 | 15.0 | 15.0 | (2.0) |
|  | Others | 2.6 | 16.6 | 16.6 | (84.3) | 6.3 | 6.0 | (56.7) |
| COGS ratio (\%) | Total | 31.4 |  | 33.8 |  |  | 31.1 |  |
|  | Rental | 28.6 |  | 28.1 |  |  | 27.8 |  |
|  | Membership | 32.0 |  | 31.2 |  |  | 30.5 |  |
|  | Lump-sum sales | 32.1 |  | 28.8 |  |  | 35.0 |  |
|  | Cosmetics | 16.7 |  |  |  |  | 12.0 |  |
|  | Exports | 80.3 |  | 78.6 |  |  | 77.3 |  |
|  | Others | 51.0 |  | 83.4 |  |  | 70.6 |  |
| Gross profit |  | 274.3 | 247.2 | 241.7 | 13.5 | 278.7 | 275.0 | (0.3) |
| Gross profit margin (\%) |  | 68.6 | 66.6 | 66.2 |  | 69.1 | 68.9 |  |
| SG\&A |  | 204.8 | 187.9 | 162.0 | 26.4 | 225.0 | 205.5 | (0.3) |
| Other operating revenues |  | 3.8 |  | 1.5 | 153.3 |  | 2.0 | 90.0 |
| Other operating expenses |  | 16.3 |  | 13.8 | 18.1 |  | 17.6 | (7.4) |
| Rental equipment impairment losses |  | 12.0 |  | 9.4 |  | 10.8 |  |  |
| SG\&A/sales (\%) |  | 54.4 | 50.6 | 47.7 |  | 55.8 | 55.4 |  |
| OP |  | 57.0 | 59.4 | 67.4 | (15.4) | 53.7 | 53.9 | 5.8 |
| OPM (\%) |  | 14.3 | 16.0 | 18.5 |  | 13.3 | 13.5 |  |

Source: Company data, Shinhan Investment Com.

Net growth in rental and lump-sum payment accounts looks solid Rental customer accounts increased by 300,000 YoY in 1011 as rental sales rose $21 \%$ YoY to 330,000 accounts and cancellation rates declined by $0.16 \%$ poY to $1.01 \%$. Total accounts grew $8.4 \%$ YoY to 5.2 mn as membership accounts went up by 100,000 accounts. Lump-sum contracts jumped $20 \%$ YoY to 560,000 accounts. Taken together, the environmental electronics division's earnings momentum growth continued in 1011. .


Source: Company data, Shinhan Investment Corp.

## Rental accounts on a steady rise



Source: Company data, Shinhan Investment Corp.

## Quarterly net lump-sum contract order trend



[^0]
## Monthly average cancellation rates



Source: Company data, Shinhan Investment Corp.

## Growth in total accounts (rental + membership)



Source: Company data, Shinhan Investment Corp.

## Quarterly lump-sum account sales trend



Source: Company data, Shinhan Investment Corp.

Cosmetics business is humming along Cosmetics sales from the Chinese operations climbed $30 \%$ YoY in yuan terms in 1011, and the operating profit margin was stronger than expected at $26 \%$. Sales from the China unit totaled 70.36 mn yuan, up $25 \%$ YoY, while operating profit shrunk $12 \%$ YoY to 13.04 mn yuan due to losses on environmental electronics. Equity method gains from the China unit in 1011are estimated at W1.9bn, similar to the year-ago level of W2bn.

In 1011, Woongjin's domestic cosmetics sales stood at W17.4bn with an operating loss of W5.3bn in line with expectations (full-year sales target W60bn, operating loss W14bn). Marketing campaigns based on the company's CODY beauty consultant network are ramping up with sample distributions to existing customers. The company plans to increase brand advertising and marketing interface with consumers by adding retail sales channels including a store opened at Lotte Duty Free Shop (Seoul's Sogong-dong) in April. Two more stores will open at department stores in 2H11.

Chinese subsidiary's cosmetic sales trend


Source: Company data, Shinhan Investment Corp.

Chinese subsidiary's quarterly net profit trend (cosmetics \& environmental home appliances)


Source: Company data, Shinhan Investment Corp.

Retain BUY for a target price of W51,000 We retain our BUY rating on Woongjin Coway for a target price of W51,000. The implementation of IFRS has changed revenue recognition methods, effective January 2009. The end result is higher 2009 and 2010 earnings and lower 2011 earnings. The impact of the accounting shift will fade in 2 H 11 . Solid sales and operating profit margin increases are expected in 2012. A buyback of 2 mn shares is in progress, providing added share price support. The cosmetics division's losses are projected to decline gradually. The stock looks like a good BUY from long-term perspectives.

## Balance Sheet

| Year to Dec. (W bn) | 2009 | 2010 | 2011E | 2012E | 2013E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 1,270.7 | 1,439.5 | 1,483.5 | 1,538.2 | 1,622.9 |
| Current Assets | 509.5 | 578.8 | 571.6 | 573.9 | 601.2 |
| Cash \& Cash Equivalents | 63.7 | 56.3 | 42.6 | 28.7 | 43.3 |
| St. Investment Assets | 5.5 | 3.9 | 4.6 | 7.0 | 11.1 |
| Accounts Receivable | 194.6 | 207.3 | 220.7 | 236.1 | 250.4 |
| Inventory | 54.6 | 73.2 | 72.1 | 77.1 | 81.8 |
| Others | 191.1 | 238.1 | 231.5 | 225.1 | 214.7 |
| Non-current Assets | 761.2 | 860.7 | 911.9 | 964.2 | 1,021.7 |
| Investment Assets | 130.7 | 204.3 | 233.1 | 268.7 | 308.3 |
| Tangible Assets | 418.2 | 454.2 | 481.9 | 503.5 | 525.8 |
| Intangible Assets | 141.1 | 133.6 | 126.2 | 119.2 | 112.6 |
| Total Liabilities | 590.0 | 674.7 | 696.0 | 623.5 | 571.1 |
| Current Liabilities | 541.8 | 441.0 | 515.6 | 472.6 | 476.1 |
| Accounts Payable | 29.2 | 38.3 | 41.4 | 44.7 | 48.3 |
| St. Debt | 119.7 | 74.5 | 59.6 | 56.6 | 53.8 |
| Current Portion of Lt. Debt | 120.0 | 30.0 | 110.0 | 60.0 | 56.3 |
| Others | 272.8 | 298.2 | 304.7 | 311.4 | 317.8 |
| Non-current Liabilities | 48.2 | 233.8 | 180.4 | 150.9 | 95.1 |
| Bonds | 0.0 | 49.8 | 106.0 | 106.0 | 49.8 |
| Lt. Debt | 30.0 | 170.0 | 60.0 | 30.0 | 30.0 |
| Others | 18.2 | 14.0 | 14.4 | 14.8 | 15.3 |
| Total Stockholders Equity | 680.7 | 764.8 | 787.5 | 914.7 | 1,051.8 |
| Paid-in Capital | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 |
| Capital Surplus | 141.9 | 140.0 | 140.0 | 140.0 | 140.0 |
| Capital Adjustment | (31.5) | (43.0) | (117.0) | (117.0) | (117.0) |
| Other Accumulated Earnings | 0.0 | (2.7) | (2.7) | (2.7) | (2.7) |
| Retained Earnings | 529.6 | 629.8 | 726.5 | 853.7 | 990.8 |
| Total Debt | 269.7 | 324.2 | 335.6 | 252.6 | 189.8 |
| Net Debt(Cash) | 200.5 | 264.0 | 288.3 | 217.0 | 135.4 |

Cash Flow

| Year to Dec. (W bn) | 2009 | 2010 | 2011E | 2012E | 2013E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Flows from Operating | 311.7 | 313.8 | 350.5 | 369.4 | 390.7 |
| Net Profit | 153.3 | 177.0 | 176.6 | 206.6 | 230.1 |
| Depreciation | 128.2 | 131.6 | 130.2 | 132.5 | 131.4 |
| Amortization | 19.9 | 22.2 | 7.4 | 7.0 | 6.6 |
| Equity Method Loss(Gain) | (13.9) | (22.1) | (25.3) | (32.0) | (39.0) |
| Investment Asset Disp Loss(Gain) | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tangible Asset Disp Loss(Gain) | 0.4 | 0.3 | 0.0 | 0.0 | 0.0 |
| Changes in Working Capital | (48.9) | (70.6) | (14.9) | (22.0) | (18.4) |
| Others | 71.6 | 75.4 | 76.4 | 77.3 | 79.9 |
| Cash Flows from Investing | (276.1) | (296.4) | (225.7) | (225.2) | (226.1) |
| St. Investment Assets Dec.(Inc.) | (0.1) | (3.3) | (0.8) | (2.3) | (4.2) |
| Investment Securities Dec.(Inc.) | 2.8 | (64.7) | (3.0) | (3.0) | 0.0 |
| Tangible Assets Dec.(Inc.) | (204.1) | (211.9) | (212.0) | (209.8) | (211.9) |
| Others | (74.8) | (16.5) | (10.0) | (10.0) | (10.0) |
| Free Cash Flow | 35.5 | 17.4 | 124.8 | 144.2 | 164.6 |
| Cash Flows from Financing | (52.3) | (20.4) | (138.5) | (158.2) | (150.0) |
| St. Debt Inc.(Dec.) | (18.6) | (45.2) | (14.9) | (3.0) | (2.8) |
| Cur. Por. of Lt. Debt Inc.(Dec.) | 0.0 | (50.0) | 80.0 | (50.0) | (3.8) |
| Bonds Inc.(Dec.) | 0.0 | 49.7 | 56.3 | 0.0 | (56.3) |
| Lt. Debt Inc.(Dec.) | 0.0 | 100.0 | (110.0) | (30.0) | 0.0 |
| Share Capital Inc.(Dec.) | 0.0 | 0.0 | (74.0) | 0.0 | 0.0 |
| Dividend Paid | (64.8) | (76.8) | (79.9) | (79.5) | (93.0) |
| Others | 31.0 | 1.9 | 4.1 | 4.3 | 5.8 |
| Change in Cash | (12.4) | (7.4) | (13.7) | (13.9) | 14.6 |
| Beginning Cash | 76.1 | 63.7 | 56.3 | 42.6 | 28.7 |
| Ending Cash | 63.7 | 56.3 | 42.6 | 28.7 | 43.3 |
| Capex/ Sales (\%) | 14.5 | 13.9 | 12.9 | 11.9 | 11.4 |
| Depreciation/ Sales (\%) | 9.1 | 8.7 | 7.9 | 7.5 | 7.0 |
| Depreciation/ Capex (\%) | 62.8 | 62.1 | 61.4 | 63.1 | 62.0 |

Source: Company data, Shinhan Investment Cop. estimates

Profit and Loss

| Year to Dec. (W bn) | 2009 | 2010 | 2011E | 2012E | 2013 E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Sales | 1,411.9 | 1,519.1 | 1,644.3 | 1,758.4 | 1,864.9 |
| Growth (\%) | 7.4 | 7.6 | 8.2 | 6.9 | 6.1 |
| Export ratio (\%) | 4.0 | 4.0 | 4.6 | 4.9 | 4.9 |
| Cost of Sales | 460.2 | 494.1 | 506.8 | 545.0 | 581.9 |
| Growth (\%) | 13.0 | 7.4 | 2.6 | 7.5 | 6.8 |
| Gross Profit | 951.8 | 1,025.1 | 1,137.4 | 1,213.5 | 1,283.0 |
| Gross Margin(\%) | 67.4 | 67.5 | 69.2 | 69.0 | 68.8 |
| SG\&A Expenses | 747.5 | 796.3 | 903.8 | 950.6 | 1,000.3 |
| Growth (\%) | 4.2 | 6.5 | 13.5 | 5.2 | 5.2 |
| Operating Profit | 204.3 | 228.8 | 233.6 | 262.9 | 282.7 |
| Growth (\%) | 7.4 | 12.0 | 2.1 | 12.6 | 7.5 |
| Operating Margin(\%) | 14.5 | 15.1 | 14.2 | 15.0 | 15.2 |
| Non-Operating Inc (Exp) | (1.5) | 7.7 | (0.2) | 10.7 | 21.3 |
| Interest Income | 3.1 | 3.5 | 2.7 | 1.7 | 1.8 |
| Interest Expenses | 12.5 | 17.6 | 19.3 | 20.6 | 15.5 |
| Net F/X | (5.2) | (0.4) | (2.2) | 0.0 | 0.0 |
| Net Asset Disposal | (1.5) | (0.3) | 0.0 | 0.0 | 0.0 |
| Net Equity Method | 13.9 | 22.1 | 25.3 | 32.0 | 39.0 |
| Net Other non-operating | 0.7 | 0.4 | (6.7) | (2.4) | (4.1) |
| Pre-tax Profit from Cont. Op | 202.7 | 236.5 | 233.4 | 273.6 | 304.0 |
| Income Taxes | 49.4 | 59.5 | 56.7 | 66.5 | 73.9 |
| Profit from Cont. Op | 153.3 | 177.0 | 176.6 | 206.6 | 230.1 |
| Profit from Discont. Op | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Net Profit | 153.3 | 177.0 | 176.6 | 206.6 | 230.1 |
| Growth (\%) | 18.8 | 15.5 | (0.2) | 17.0 | 11.4 |
| Net Margin(\%) | 10.9 | 11.7 | 10.7 | 11.8 | 12.3 |
| EBITDA | 400.7 | 430.9 | 425.3 | 458.2 | 479.0 |
| Growth (\%) | 1.6 | 7.5 | (1.3) | 7.7 | 4.6 |
| Dividend Payout (\%) | 50.1 | 45.2 | 45.0 | 45.0 | 45.0 |

Key Ratios

| Year to Dec. | 2009 | 2010 | 2011 E | 2012E | 2013 E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EPS (won) | 2,023 | 2,296 | 2,290 | 2,679 | 2,984 |
| Adj. EPS (won) | 2,043 | 2,299 | 2,351 | 2,751 | 3,063 |
| BPS (won) | 8,826 | 9,916 | 10,211 | 11,859 | 13,638 |
| DPS (won) | 1,010 | 1,050 | 1,058 | 1,238 | 1,378 |
| PER ( x ) | 15.9 | 17.0 | 16.2 | 13.8 | 12.4 |
| Adj. PER (x) | 15.7 | 17.0 | 15.8 | 13.5 | 12.1 |
| PBR (x) | 3.6 | 3.9 | 3.6 | 3.1 | 2.7 |
| PCR (x) | 6.8 | 7.8 | 7.8 | 7.3 | 7.0 |
| EV/ EBITDA ( x ) | 6.6 | 7.6 | 7.4 | 6.7 | 6.3 |
| PEG (x) | 1.6 | 1.9 | 1.3 | 0.9 | na |
| Dividend Yield (\%) | 3.1 | 2.7 | 2.9 | 3.3 | 3.7 |
| Profitability |  |  |  |  |  |
| Operating Margin (\%) | 14.5 | 15.1 | 14.2 | 15.0 | 15.2 |
| EBITDA Margin (\%) | 28.4 | 28.4 | 25.9 | 26.1 | 25.7 |
| Pre-tax Profit Margin(\%) | 14.4 | 15.6 | 14.2 | 15.6 | 16.3 |
| Net Margin (\%) | 10.9 | 11.7 | 10.7 | 11.8 | 12.3 |
| ROA (\%) | 13.1 | 13.1 | 12.1 | 13.7 | 14.6 |
| ROE (\%) | 24.0 | 24.5 | 22.8 | 24.3 | 23.4 |
| ROIC (\%) | 22.9 | 21.3 | 20.8 | 22.9 | 24.1 |
| Stability |  |  |  |  |  |
| Debt Ratio (\%) | 86.7 | 88.2 | 88.4 | 68.2 | 54.3 |
| Net Debt Ratio (\%) | 29.5 | 34.5 | 36.6 | 23.7 | 12.9 |
| Interest Coverage (x) | 16.3 | 13.0 | 12.1 | 12.8 | 18.3 |
| Activity |  |  |  |  |  |
| Asset Turnover (x) | 1.2 | 1.1 | 1.1 | 1.2 | 1.2 |
| Receivables Turnover ( x ) | 7.9 | 7.3 | 7.3 | 7.4 | 7.3 |
| Inventory Turnover ( x ) | 25.1 | 23.8 | 22.6 | 23.6 | 23.5 |
| Payables Turnover (x) | 44.5 | 45.0 | 41.3 | 40.9 | 40.1 |
| Working Capital Turnover (x) | 11.7 | 9.5 | 9.1 | 9.8 | 10.3 |

Source: Company data, Shinhan Investment Com. estimates


[^0]:    Source: Company data, Shinhan Investment Corp.

