## Interojo (119610 KQ)

\author{

Lee Min-young <br> minyoung.lee01@daishin.com <br> \begin{tabular}{lr}
Rating \& BUY <br>
maintain <br>
$6 M$ TP (M) \& 30,000 <br>
CP $(W)$ \& maintain <br>
$(19.02 .15)$ \& 23,950 <br>
\hline

 <br> \section*{Industry 4.0 safety rating ■ Sky Blue} <br> 

\hline KOSDAQ \& 738.66 <br>
\hline Market cap (Wbn) \& 264 <br>
\hline Market cap portion (\%) \& 0.10 <br>
\hline Paid-in capital (common; Wbn) \& 6 <br>
\hline 52w highllow (W) \& $42,554 / 18,411$ <br>
\hline 120d avg. trading volume (Wbn) \& 1.5 <br>
\hline Foreign ownership (\%) \& 11.52 <br>

\hline | Major |
| :--- |
| shareholders | \& No Shi-cheo+4: 34.90\%

\end{tabular}

}

| (\%) | 1 M | 3 M | 6 M | 12 M |
| :--- | ---: | ---: | ---: | ---: |
| Abs. return | -5.5 | 30.1 | -27.1 | -42.6 |
| Rel. return | -11.7 | 20.0 | -24.8 | -34.1 |



## Domestic ops in recovery mode

## BUY and 6M TP of W30,000 maintained

- The target price of W30,000 is derived by applying a target P/E of 17.8x (2019E global peer average) to the 2019E EPS.
- Full-year OP fell, hurt by the sluggish domestic operations during the first three quarters. But we remain positive on the company in view of domestic sales that began to turn around in the last quarter.


## 4Q18 revenue holds up well, while OP falters

- For 4Q18, Interojo reported OP of W3.0bn (down 40\% yoy; 15\% qoq) on revenue of W22.2bn (up $5 \%$ yoy; 20\% qoq). Revenue matched our estimate, but OP missed our estimate by $44 \%$.
- Revenue breakdown by product: One Day Clear W2.1bn (down 5\% yoy), One Day Beauty W11.9bn (up 10\% yoy), FRP W7.5bn (down 1\% yoy), and conventional and other products W0.8bn (up 25\% yoy).
- One Day Beauty, which accounts for $54 \%$ of total revenue, drove the company's topline growth. The two new products, which were rolled out in October, sold well and the unit started shipping ODM orders to private brand companies in that quarter.
- Overseas sales expanded 7\% yoy and $0.1 \%$ qoq to W12.6bn, exhibiting stable growth thanks to China's Single's Day (in November) and increased orders from HOYA (major Japanese customer).
- The plunge in OP owes to the surge in the COGS to sales ratio ( $48 \%$ in $4 Q 17 \rightarrow 46 \%$ in 3Q18 $\rightarrow 55 \%$ in 4Q18) stemming from its aggressive marketing push in the domestic market, losses from inventory obsolescence, and delayed revenue recognition attributable to the political unrest in the Middle East.
(Wbn, \%)

|  | 4Q17 | 3Q18 | 4Q18P |  |  |  |  | 1Q19(F) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Previous estimate | Result | YoY | QoQ | Consensus | Daishin estimate | YoY | QoQ |
| Revenue | 21 | 19 | 22 | 22 | 4.9 | 19.5 | 22 | 22 | 25.4 | -2.0 |
| OP | 5 | 4 | 5 | 3 | -39.6 | -15.2 | 5 | 6 | 28.8 | 84.9 |
| NP | 4 | 3 | 4 | 2 | -38.6 | -17.8 | 4 | 5 | 23.1 | 89.0 |
| $2016$ |  | 2017 | 2018(P) |  |  |  |  | Growth |  |  |
|  |  | Previous estimate |  |  | Chg | Consensus | 201 |  | 2018(P) |
| Revenue | 74 |  | 81 | 80 |  | 9 | -0.1 | 80 | 9. |  | -1.5 |
| OP | 23 | 24 | 19 |  | 7 | -12.1 | 19 | 4.0 |  | -29.3 |
| NP | 19 | 19 | 16 |  | 5 | -11.4 | 16 | -0.4 |  | -24.3 |

Source: Interojo, FnGuide, Daishin Securities Research Center
Operating results and major financial data
(Wbn, W, x, \%)

|  | 2016 A | 2017 A | 2018 P | 2019 F | 2020 F |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue | 74 | 81 | 79 | 92 | 109 |
| OP | 23 | 24 | 17 | 23 | 29 |
| Pretax profit | 24 | 24 | 18 | 23 | 30 |
| NP | 19 | 19 | 15 | 19 | 24 |
| NP (controlling int.) | 19 | 19 | 15 | 19 | 24 |
| EPS | 1,807 | 1,829 | 1,339 | 1,686 | 2,124 |
| PER | 21.0 | 21.2 | 17.9 | 14.2 | 11.3 |
| BPS | 8,412 | 9,500 | 10,330 | 11,417 | 13,210 |
| PBR | 4.5 | 4.1 | 2.3 | 2.1 | 1.8 |
| ROE | 23.5 | 20.0 | 13.5 | 15.6 | 17.1 |

Note: EPS, BPS, and ROE are based only on the controlling interest.
Source: Interojo, Daishin Securities Research Center

| Yearly earnings forecast revision |  |  |  |  | (Wbn, W, \%, \%p) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Previous |  | Revised |  | Chg |  |
|  | 2018F | 2019F | 2018F | 2019F | 2018F | 2019F |
| Revenue | 80 | 92 | 79 | 92 | -0.1 | 0.1 |
| SG\&A expense | 24 | 27 | 25 | 27 | 0.8 | 0.7 |
| OP | 19 | 24 | 17 | 23 | -12.1 | -5.9 |
| OP margin | 24.5 | 26.2 | 21.6 | 24.6 | -2.9 | -1.6 |
| Non-operating profit | 1 | 0 | 1 | 0 | 7.5 | 10.4 |
| Pretax profit | 20 | 24 | 18 | 23 | -11.3 | -5.7 |
| NP (controlling int.) | 16 | 20 | 15 | 19 | -11.4 | -5.6 |
| NP margin | 20.7 | 21.8 | 18.4 | 20.6 | -2.3 | -1.3 |
| EPS (controlling int.) | 1,512 | 1,841 | 1,339 | 1,686 | -11.4 | -8.4 |

Source: Interojo, Daishin Securities Research Center
(Wbn, \%)

|  | 2017 |  |  |  | 2018 |  |  |  | 2016 | 2017 | 2018P | 2019F |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | $1 Q$ | 2Q | 3Q | 4QP |  |  |  |  |
| Revenue | 17.6 | 19.3 | 22.6 | 21.1 | 17.3 | 21.4 | 18.5 | 22.2 | 73.7 | 80.6 | 79.4 | 92.3 |
| Disposable contact lenses | 10.1 | 10.0 | 12.1 | 13.0 | 9.1 | 11.6 | 10.7 | 13.9 | 41.4 | 45.2 | 45.3 | 60.7 |
| One Day Clear | 2.1 | 3.4 | 3.4 | 2.2 | 1.6 | 1.6 | 1.9 | 2.1 | 11.0 | 11.0 | 7.2 | 6.7 |
| One Day Beauty | 8.0 | 6.7 | 8.6 | 10.8 | 7.5 | 10.0 | 8.8 | 11.9 | 30.5 | 34.1 | 38.1 | 53.9 |
| FRP | 6.6 | 8.6 | 9.5 | 7.5 | 7.3 | 9.2 | 7.2 | 7.5 | 28.6 | 32.4 | 31.2 | 28.9 |
| Conventional | 0.9 | 0.6 | 0.9 | 0.6 | 1.0 | 0.6 | 0.6 | 0.7 | 3.5 | 3.0 | 2.8 | 2.6 |
| Others | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 |
| Growth (\%YoY) |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenue | 11.0 | 9.2 | 18.1 | 0.3 | -1.6 | 10.9 | -17.9 | 4.9 | 23.8 | 9.4 | -1.5 | 16.2 |
| Disposable contact lenses | 10.2 | -2.7 | 19.6 | 9.1 | -10.1 | 15.9 | -11.3 | 7.2 | 31.4 | 9.0 | 0.3 | 33.9 |
| One Day Clear | -27.6 | 38.7 | 26.0 | -26.6 | -22.2 | -51.7 | -44.0 | -5.1 | 15.6 | 0.7 | -34.6 | -6.5 |
| One Day Beauty | 27.2 | -15.4 | 17.2 | 21.0 | -7.0 | 50.0 | 1.8 | 9.7 | 38.1 | 12.0 | 11.6 | 41.6 |
| FRP | 11.9 | 33.3 | 18.3 | -7.2 | 9.7 | 6.8 | -24.3 | -0.6 | 22.0 | 13.2 | -3.5 | -7.3 |
| Conventional | 15.3 | -27.5 | 9.1 | -41.2 | 11.6 | -12.7 | -39.6 | 19.0 | -22.7 | -12.8 | -8.1 | -7.3 |
| Others | -13.7 | -16.6 | -83.6 | -60.2 | -22.9 | 6.7 | 74.0 | 130.3 | 98.8 | -58.5 | 45.9 | 14.4 |
| OP | 5.8 | 6.0 | 7.3 | 5.0 | 4.4 | 6.1 | 3.6 | 3.0 | 23.3 | 24.2 | 17.1 | 22.7 |
| OP margin (\%) | 33.0 | 31.3 | 32.5 | 23.9 | 25.3 | 28.5 | 19.4 | 13.8 | 31.6 | 30.1 | 21.6 | 24.6 |
| OP growth (\%YoY) | 8.7 | 11.8 | 14.2 | -17.7 | -24.6 | 1.0 | -51.0 | -39.6 | 43.1 | 4.0 | -29.3 | 32.7 |
| NP (contr. int.) | 4.6 | 5.0 | 5.6 | 4.1 | 3.8 | 5.3 | 3.0 | 2.5 | 19.3 | 19.3 | 14.6 | 19.0 |
| NP margin (contr. int.; \%) | 26.3 | 26.0 | 24.7 | 19.2 | 22.1 | 24.6 | 16.3 | 11.2 | 26.2 | 23.9 | 18.4 | 20.6 |
| NP growth (\%YoY) | 6.2 | 11.8 | -3.5 | -14.1 | -17.6 | 4.8 | -45.6 | -38.6 | 53.6 | -0.4 | -24.3 | 30.0 |

Source: Interojo, Daishin Securties Research Center

Tab 2. Earnings forecast (previous)
(Wbn, \%)

|  | 2017 |  |  |  | 2018 |  |  |  | 2016 | 2017 | 2018F | 2019F |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4QF |  |  |  |  |
| Revenue | 17.6 | 19.3 | 22.6 | 21.1 | 17.3 | 21.4 | 18.5 | 22.2 | 73.7 | 80.6 | 79.5 | 92.2 |
| Disposable contact lenses | 10.1 | 10.0 | 12.1 | 13.0 | 9.1 | 11.6 | 10.7 | 14.1 | 41.4 | 45.2 | 45.5 | 60.2 |
| One Day Clear | 2.1 | 3.4 | 3.4 | 2.2 | 1.6 | 1.6 | 1.9 | 2.3 | 11.0 | 11.0 | 7.4 | 8.1 |
| One Day Beauty | 8.0 | 6.7 | 8.6 | 10.8 | 7.5 | 10.0 | 8.8 | 11.8 | 30.5 | 34.1 | 38.0 | 52.1 |
| FRP | 6.6 | 8.6 | 9.5 | 7.5 | 7.3 | 9.2 | 7.2 | 7.6 | 28.6 | 32.4 | 31.3 | 29.7 |
| Conventional | 0.9 | 0.6 | 0.9 | 0.6 | 1.0 | 0.6 | 0.6 | 0.6 | 3.5 | 3.0 | 2.7 | 2.2 |
| Others | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 0.1 | 0.1 |
| Growth (\%YoY) |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenue | 11.0 | 9.2 | 18.1 | 0.3 | -1.6 | 10.9 | -17.9 | 5.2 | 23.8 | 9.4 | -1.4 | 16.0 |
| Disposable contact lenses | 10.2 | -2.7 | 19.6 | 9.1 | -10.1 | 15.9 | -11.3 | 8.4 | 31.4 | 9.0 | 0.7 | 32.4 |
| One Day Clear | -27.6 | 38.7 | 26.0 | -26.6 | -22.2 | -51.7 | -44.0 | 3.9 | 15.6 | 0.7 | -32.8 | 8.9 |
| One Day Beauty | 27.2 | -15.4 | 17.2 | 21.0 | -7.0 | 50.0 | 1.8 | 9.2 | 38.1 | 12.0 | 11.5 | 37.0 |
| FRP | 11.9 | 33.3 | 18.3 | -7.2 | 9.7 | 6.8 | -24.3 | 0.2 | 22.0 | 13.2 | -3.3 | -5.0 |
| Conventional | 15.3 | -27.5 | 9.1 | -41.2 | 11.6 | -12.7 | -39.6 | 2.5 | -22.7 | -12.8 | -11.1 | -17.8 |
| Others | -13.7 | -16.6 | -83.6 | -60.2 | -22.9 | 6.7 | 74.0 | -15.9 | 98.8 | -58.5 | 0.2 | 0.9 |
| OP | 5.8 | 6.0 | 7.3 | 5.0 | 4.4 | 6.1 | 3.6 | 5.4 | 23.3 | 24.2 | 19.5 | 24.2 |
| OP margin (\%) | 33.0 | 31.3 | 32.5 | 23.9 | 25.3 | 28.5 | 19.4 | 24.3 | 31.6 | 30.1 | 24.5 | 26.2 |
| OP growth (\%YoY) | 8.7 | 11.8 | 14.2 | -17.7 | -24.6 | 1.0 | -51.0 | 6.8 | 43.1 | 4.0 | -19.6 | 24.1 |
| NP (contr. int.) | 4.6 | 5.0 | 5.6 | 4.1 | 3.8 | 5.3 | 3.0 | 4.4 | 19.3 | 19.3 | 16.5 | 20.1 |
| NP margin (contr. int.; \%) | 26.3 | 26.0 | 24.7 | 19.2 | 22.1 | 24.6 | 16.3 | 19.7 | 26.2 | 23.9 | 20.7 | 21.8 |
| NP growth (\%YoY) | 6.2 | 11.8 | -3.5 | -14.1 | -17.6 | 4.8 | -45.6 | 7.7 | 53.6 | -0.4 | -14.5 | 22.0 |

Fig 1. Annual earnings


Source: Interojo, Daishin Securties Research Center

Fig 3. Interojo P/E band


[^0]Fig 2. Revenue breakdown


Source: Interojo, Daishin Securities Research Center

Fig 4. Interojo P/B band


Source: Interojo, Daishin Secunties Research Center

Fig 5. Monthly net stock purchase by investor group


[^1]Tab 3. Interojo's global peers

| Company Country |  | St. Shine Optical | Ginko International | Johnson\&Johnson | The Cooper Companies |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Taiwan | Taiwan | US | US |
| Share price (Feb 15) | (\$) | 19 | 8 | 134 | 276 |
| Market cap | (\$mn) | 954 | 726 | 360,216 | 13,618 |
| Revenue (\$mn) | 2017A | 211 | 196 | 76,450 | 2,139 |
|  | 2018A | 216 | 237 | 81,581 | 2,646 |
|  | 2019F | 231 | 262 | 81,262 | 2,821 |
| $\begin{aligned} & \text { OP } \\ & \text { (\$mn) } \end{aligned}$ | 2017A | 68 | 38 | 18,714 | 429 |
|  | 2018A | 65 | 46 | 20,049 | 744 |
|  | 2019F | 69 | 54 | 26,001 | 822 |
| OP margin (\%) | 2017A | 32.3 | 19.2 | 24.5 | 20.1 |
|  | 2018A | 29.9 | 19.5 | 24.6 | 28.1 |
|  | 2019F | 30.0 | 20.8 | 32.0 | 29.1 |
| $\begin{aligned} & \text { NP } \\ & \text { (\$mn) } \end{aligned}$ | 2017A | 52 | 32 | 1,300 | 373 |
|  | 2018A | 54 | 30 | 15,297 | 578 |
|  | 2019F | 56 | 41 | 23,225 | 657 |
| NP margin (\%) | 2017A | 24.8 | 16.3 | 1.7 | 17.4 |
|  | 2018A | 25.0 | 12.8 | 18.8 | 21.8 |
|  | 2019F | 24.4 | 15.5 | 28.6 | 23.3 |
| PER ( x ) | 2017A | 30.9 | 20.7 | 21.9 | 29.1 |
|  | 2018A | 17.7 | 24.3 | 19.1 | 23.8 |
|  | 2019F | 16.9 | 17.9 | 15.6 | 21.1 |
| PBR ( x ) | 2017A | 9.1 | 2.0 | 6.2 | 3.7 |
|  | 2018A | 5.1 | 2.1 | 5.4 | NA |
|  | 2019F | 4.7 | 2.0 | 4.9 | NA |
| EV/EBITDA (x) | 2017A | 20.7 | 13.9 | 14.4 | 16.3 |
|  | 2018A | 12.6 | 15.0 | 14.4 | 16.7 |
|  | 2019F | 11.8 | 13.1 | 12.5 | 15.6 |
| ROE (\%) | 2017A | 30.1 | 9.5 | 2.0 | 12.7 |
|  | 2018A | 29.6 | 8.9 | NA | 13.9 |
|  | 2019F | 28.8 | 11.4 | 31.7 | 13.0 |
| EPS (\$) | 2017A | 1.0 | 0.4 | 6.4 | 8.2 |
|  | 2018A | 1.2 | 1.2 | 6.8 | 11.6 |
|  | 2019F | 1.1 | 0.4 | 8.6 | 13.1 |
| FY.M |  | 12 | 12 | 12 | 10 |

## Company profile

Ovenview

- Established in 2000; Listed on the KOSDAQ in 2010
- No. 2 contact lens provider (a 14\% market share) in the W250bn domestic market, following Johnson \& Johnson (50\%)
- Assets W145.9bn, liabilities W25.3bn, equities W120.6bn (3Q18)
- \# of outstanding shares: 10,986,749 / \# of treasury shares: 1,659 (3Q18)


## Share price catalysts

- Recovery in the domestic business
- New ODM business
- Growing sales from the Chinese and Japanese markets
- Won-dollar exchange rates

Source: Interojo, Daishin Securities Research Center

## Earnings drivers

Fig 6. W/\$ vs. OP margin


Source: Interojo, Daishin Securities Research Center

Fig 8. Exports drive top-line growth


Source: Interojo, KITA, Daishin Securities Research Center

Revenue breakdown by business


Note: Based on 2018 revenue
Source: Interojo, Daishin Securities Research Center

Fig 7. Disposable one-day lenses drive revenue growth


Source: Interojo, Daishin Securities Research Center
Fig 9. Interojo's contribution to Korea's contact lens exports


Source: Interojo, KITA, Daishin Securities Research Center

Financial statements

| Income statement |  |  |  | (Wbn) |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 2016A | 2017A | 2018F | 2019F | 2020F |
| Revenue | 74 | 81 | 79 | 92 | 109 |
| Cost of goods sold | 31 | 34 | 38 | 42 | 48 |
| Gross profit | 43 | 46 | 42 | 50 | 61 |
| SG\&A expenses | 20 | 22 | 25 | 27 | 31 |
| OP | 23 | 24 | 17 | 23 | 29 |
| $\quad$ OP margin | 31.6 | 30.1 | 21.6 | 24.6 | 27.0 |
| EBITDA | 28 | 29 | 23 | 29 | 36 |
| Non-OP | 1 | 0 | 1 | 0 | 0 |
| Income from affliates | 0 | 0 | 0 | 0 | 0 |
| Financial revenue | 1 | 2 | 1 | 1 | 1 |
| $\quad$ FX related gains | 1 | 0 | 0 | 0 | 0 |
| Financial expense | -1 | 0 | 0 | 0 | 0 |
| $\quad$ FX related losses | 0 | 0 | 0 | 0 | 0 |
| Others | 1 | -2 | 1 | 0 | 0 |
| Income before taxes | 24 | 24 | 18 | 23 | 30 |
| Income tax expense | -5 | -5 | -3 | -4 | -6 |
| Income from cont. op. | 19 | 19 | 15 | 19 | 24 |
| Income from discont. op. | 0 | 0 | 0 | 0 | 0 |
| NP | 19 | 19 | 15 | 19 | 24 |
| NP margin | 26.2 | 23.9 | 18.4 | 20.6 | 21.9 |
| NP for non-contr interest | 0 | 0 | 0 | 0 | 0 |
| NP for contr. interest | 19 | 19 | 15 | 19 | 24 |
| ValuationofAFS fin. assets | 0 | 0 | 0 | 0 | 0 |
| Other compreh. income | 0 | 0 | 0 | 0 | 0 |
| Comprehensive income | 19 | 19 | 15 | 19 | 24 |
| Comp. income for non-cont. | 0 | 0 | 0 | 0 | 0 |
| Int. | 0 | 0 | 15 | 19 | 24 |
| Comp. incomefor contr. int. | 19 | 19 | 15 |  |  |


| Valuation metrics |  |  |  |  | $(W, x, \%)$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 2016A | 2017A | 2018F | 2019F | $\mathbf{2 0 2 0 F}$ |
| EPS | 1,807 | 1,829 | 1,339 | 1,686 | 2,124 |
| PER | 21.0 | 21.2 | 17.9 | 14.2 | 11.3 |
| BPS | 8,412 | 9,500 | 10,330 | 11,417 | 13,210 |
| PBR | 4.5 | 4.1 | 2.3 | 2.1 | 1.8 |
| EBIDAPS | 2,553 | 2,666 | 2,083 | 2,544 | 3,164 |
| EV/EBITDA | 14.4 | 14.1 | 11.3 | 8.6 | 6.6 |
| SPS | 6,841 | 7,481 | 7,227 | 8,139 | 9,627 |
| PSR | 5.6 | 5.2 | 3.4 | 2.9 | 2.5 |
| CFPS | 2,622 | 2,808 | 2,287 | 2,668 | 3,299 |
| DPS | 180 | 300 | 300 | 300 | 300 |


| Financial ratios |  |  |  |  | $(W, x, \%)$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 2016A | 2017A | 2018F | 2019F | 2020F |
| Growth potential |  |  |  |  |  |
| Sales growth | 23.8 | 9.4 | -1.5 | 16.2 | 18.3 |
| OP growth | 43.1 | 4.0 | -29.3 | 32.7 | 29.6 |
| NP growth | 53.6 | -0.4 | -24.3 | 30.0 | 26.0 |
| Profitability |  |  |  |  |  |
| ROIC | 26.0 | 23.1 | 14.0 | 16.8 | 19.8 |
| ROA | 23.3 | 21.5 | 13.3 | 15.5 | 17.8 |
| ROE | 23.5 | 20.0 | 13.5 | 15.6 | 17.1 |
| Stability |  |  |  |  |  |
| Debt ratio | 18.0 | 15.6 | 22.2 | 19.7 | 17.0 |
| Net borrowings ratio | -15.6 | -12.2 | -4.9 | -13.1 | -17.8 |
| Interest coverage ratio | 154.2 | 340.3 | 69.9 | 126.5 | 103.9 |


| Balance sheet |  |  |  |  | (Wbn) |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 2016A | 2017A | 2018F | 2019F | 2020F |
| Current assets | 62 | 72 | 82 | 96 | 115 |
| Cash \& cash equiv. | 6 | 5 | 1 | 12 | 22 |
| Trade \& other receive. | 31 | 41 | 49 | 54 | 59 |
| Inventories | 14 | 17 | 22 | 19 | 23 |
| Other current assets | 12 | 10 | 11 | 11 | 11 |
| Long-term assets | 45 | 46 | 57 | 59 | 61 |
| Tangible assets | 40 | 41 | 49 | 51 | 53 |
| Investmentsinafliliates | 0 | 0 | 0 | 0 | 0 |
| Otherlong-term assets | 5 | 6 | 8 | 8 | 8 |
| Total assets | 107 | 118 | 139 | 155 | 175 |
| Current liabilities | 16 | 16 | 21 | 21 | 21 |
| Payables \& other liab. | 5 | 7 | 10 | 10 | 10 |
| Borrowings | 0 | 0 | 1 | 1 | 1 |
| Currentportion of LT debts | 4 | 2 | 1 | 1 | 1 |
| Other current liabilities | 7 | 7 | 9 | 9 | 9 |
| Long-term liabilities | 0 | 0 | 4 | 4 | 4 |
| Borrowings | 0 | 0 | 4 | 4 | 4 |
| Convertible securities | 0 | 0 | 0 | 0 | 0 |
| Other long-term liab. | 0 | 0 | 0 | 0 | 0 |
| Total liabilities | 16 | 16 | 25 | 25 | 25 |
| Controlling interest | 91 | 102 | 114 | 130 | 150 |
| Capital stock | 5 | 5 | 6 | 6 | 6 |
| Capital surplus | 12 | 12 | 12 | 12 | 12 |
| Retained earmings | 76 | 93 | 104 | 120 | 140 |
| Other capital changes | -2 | -8 | -8 | -8 | -8 |
| Non-controlling interest | 0 | 0 | 0 | 0 | 0 |
| Tota shareholder's equity | 91 | 102 | 114 | 130 | 150 |
| Net borrowings | -14 | -12 | -6 | -17 | -27 |
|  |  |  |  |  |  |


| Cash flow statement |  |  |  |  | (Wbn) |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 2016A | 2017A | 2018F | 2019F | 2020F |
| Operating cash flows | 15 | 11 | 12 | 26 | 25 |
| NP | 19 | 19 | 15 | 19 | 24 |
| Non-cash items | 9 | 11 | 11 | 11 | 14 |
| Depreciation | 4 | 4 | 6 | 6 | 6 |
| FX gains | -1 | 1 | 1 | 1 | 1 |
| $\quad$ Equity method gain | 0 | 0 | 0 | 0 | 0 |
| $\quad$ Others | 5 | 6 | 4 | 4 | 6 |
| Chg in assets \& liab. | -9 | -14 | -10 | -1 | -7 |
| Other cash flows | -4 | -5 | -3 | -3 | -5 |
| Investing cash flow | -11 | -3 | -16 | -8 | -8 |
| Investmentassets | -2 | -2 | -2 | 0 | 0 |
| Tangible assets | -5 | -5 | -14 | -8 | -8 |
| Others | -5 | 4 | -1 | 0 | 0 |
| Financing cash flows | -6 | -10 | 1 | -3 | -3 |
| Short-term borrowings | -1 | 0 | 1 | 0 | 0 |
| Bonds payable | 0 | 0 | 0 | 0 | 0 |
| Long-term borrowings | 0 | 0 | 4 | 0 | 0 |
| Rights offering | 0 | 0 | 0 | 0 | 0 |
| Cash dividends | -1 | -2 | -3 | -3 | -3 |
| Others | -4 | -8 | -1 | 0 | 0 |
| Net chg in cash | -2 | -1 | -4 | 11 | 10 |
| Beginning cash balance | 8 | 6 | 5 | 1 | 12 |
| Ending cash balance | 6 | 5 | 1 | 12 | 22 |
| NOPLAT | 19 | 19 | 14 | 19 | 24 |
| FCF | 17 | 18 | 6 | 16 | 22 |
|  |  |  |  |  |  |

[^2]- Daishin Securities assigns safety ratings to individual sectors and companies based on analyses and discussions by our analysts.
- Depending on whether Industry 4.0 will have a positive, neutral, or negative impact, each industry and company is assigned one of three safety ratings:



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## [Investment rating \& Target price history]



Investment rating breakdown and framework (Feb 15, 2018)

|  | BUY | MARKETPERFORM | UNDERPERFORM |
| :---: | :---: | :---: | :---: |
| Ratio | $85.5 \%$ | $13.4 \%$ | $1.2 \%$ |

## Sector ratings breakdown

- Overweight: industry indicators are expected to outperform the market over the next six months.
- Neutral: industry indicators are expected to be in line with the market over the next six months.
- Underweight: industry indicators are expected to underperform the market over the next six months.

Company ratings breakdown

- Buy: the stock is expected to outperform the market by at least $10 \%$ p over the next six months.
- Marketperform: the stock is expected to either outperform or underperform the market by less than 10\%p over the next six months.
- Underperform: the stock is expected to underperform the market by at least $10 \%$ p over the next six months.


[^0]:    Source: Interojo, Daishin Securties Research Center

[^1]:    Source: Interojo, Daishin Securities Research Center

[^2]:    Source: Interojo, Daishin Securities Research Center

