

# First Half Results for the Fiscal Year Ending March 31, 2014 

 (From April 1, 2013 to September 30, 2013)November 5, 2013

## LIXIL Group Corporation

Cautionary Statements with Respect to Forward-Looking Statements
Statements made in these materials with respect to plans, strategies and future performance that are not historical facts are forward-looking statements. LIXIL Group Corporation cautions that a number of factors could cause actual results to differ materially from those discussed in the forward-looking statements.

-Total domestic new housing starts from January to September 2013 increased by $10.3 \%$, and for the three month period from July to September 2013 increased by 13.5 \%.
-Delays in actual construction starts are still ongoing.
-Stable growth from October to December 2013 is expected.
<Number of New Housing Starts>

|  | January to September 2013 (9 months) |  | (For reference) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | January to June 2013 (6 months) |  | July to September 2013 (3 months) |  |
|  | Amount | Y/y | Amount | Y/y | Amount | Y/y |
| Total new housing starts | 708,746 | +10.3\% | 451,063 | +8.6\% | 257,683 | +13.5\% |
| Owner occupied (a) | 254,367 | +11.7\% | 159,385 | +11.4\% | 94,982 | +12.2\% |
| Rental homes | 250,304 | +10.3\% | 157,852 | +7.3\% | 92,452 | +15.8\% |
| Condominiums for sale | 100,317 | +9.3\% | 66,571 | +6.8\% | 33,746 | +14.6\% |
| Detached houses for sale (b) | 98,985 | +9.7\% | 64,301 | +9.1\% | 34,684 | +10.7\% |
| Detached houses total (a+b) | 353,352 | +11.1\% | 223,686 | +10.7\% | 129,666 | +11.8\% |

# Record high of net sales, operating profit and net income for the interim result 

-Record high net sales by 9\% Y/Y
-Operating profit increased by 89\% Y/Y, recurring profit increased by 132\% Y/Y
-Net profit improved by Y28.2bn
-Consolidation of ASD Americas Holding Corp. (ASB) begins
-Dividend payment of 1 H and full year increased by $25 \%$

## I-3. Financial Results for the 1H of the FY Ending March 2014 L\| \| L



## I-4. Increase/ Decrease of Sales



I-5. Increase/ Decrease of OP in Japan



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I-6. Increase/ Decrease of OP Overseas


## Vs. Forecast




## I-8. Others (1)

## Extraordinary Items

Units: Y bn

| Items | Mar-13 <br> 1H results | Mar-14 1H results | Increase/ decrease | Details |
| :---: | :---: | :---: | :---: | :---: |
| Gain on sales of subsidiaries and affiliates' stocks | 2.3 | - | -2.3 | (Mar-13 1H)Due to sales of Nittan to Secom Co., Ltd. |
| Insurance income | 9.6 | - | -9.6 | (Mar-13 1H)Partial gains in insurance income from the Thai floods |
| Gain on sales of noncurrent assets and other | 0.3 | 0.1 | -0.3 |  |
| Extraordinary income | 12.3 | 0.1 | -12.2 |  |
| Impairment loss | 2.6 | 1.0 | -1.6 | (Mar-14 1H) Idle land etc. |
| Loss on showroom integration | 0.9 | - | -0.9 |  |
| Loss on factory restructuring | 0.2 | 0.4 | +0.2 |  |
| Loss on disaster | 1.2 | - | -1.2 | (Mar-13 1H) Additional Thai flood impact |
| Early retirement related loss | 32.7 | - | -32.7 | (Mar-13 1H) Voluntary retirement of 1,884 employees on Oct. 25, 2012 |
| Loss on sale or disposal of fixed assets and other | 2.2 | 0.9 | -1.4 |  |
| Extraordinary loss | 39.9 | 2.3 | -37.6 |  |

- Impact of Exchange Rate

Units: Y bn

|  | Rate | OP | Non-Operating <br> Income and Loss | Recurring Profit |
| :--- | :--- | ---: | ---: | ---: |
| 1H Mar-14 result | 1(USD)=Y99.8 (JPY) * | -6.5 | 2.3 | -4.1 |
| 1H Mar-14 forecast | 1(USD)=Y95 (JPY) | -7.5 | 0 | -7.5 |
| FY Mar-14 forecast | $1(\mathrm{USD})=$ Y95 (JPY) | -16.0 | 0 | -16.0 |

-At the timing of import

## - Tax Expenses

Tax burden ratio decreased due to the tax effects from disposal of idle land and reorganization of subsidiaries

## ■Voluntary adoption of IFRS (an International Financial Reporting

 Standards)LIXIL Group decided to voluntarily adopt the IFRS, an international accounting standard, for consolidated financial statements for March 2016.
(Announced on September 17, 2013)

## I-8. Others (3)

-Change in Accounting Policy

## Retirement benefit accounting standard

The amount of pension assets deducted from retirement benefit obligations has been changed to post as net defined benefit liability.

Also, the calculation method for retirement benefit obligations and service cost has been revised. The method for periodic allocation of retirement benefit obligations was changed from the straight-line period method to the benefit calculation formula method.

Along with the statements above, in the beginning of the first quarter of this accounting period, the effect of the revision of calculation method for retirement benefit obligations and service cost was adjusted to retained earnings of the first quarter of this accounting period. As a result, there was no impact to the income statement.

Amount of effect $\quad-\mathrm{Y} 4.8 \mathrm{bn}$ (This was recognized as retained earnings at Q1 closing)
Discount rate $0.5-2.0 \% \longrightarrow 0.5-1.5 \%$

I-9. Consolidated Financial Position

| Units: Y bn |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Mar-13 | Sept-13 | Impacts of ASB and Forex | Actual Increase/ decrease |
| Cash and Deposits | 116.9 | 120.4 | 5.0 | -1.6 |
| Notes and accounts receivable | 387.5 | 411.4 | 24.9 | -1.0 |
| Inventories | 189.6 | 215.3 | 14.9 | 10.8 |
| Tangible and intangible assets | 544.8 | 608.8 | 64.5 | -0.4 |
| Others | 227.0 | 222.2 | 6.2 | -11.0 |
| Total assets | 1,465.7 | 1,578.1 | 115.5 | -3.1 |
| Notes and accounts payable | 201.1 | 208.3 | 13.4 | -6.2 |
| Interest-bearing debt | 424.0 | 490.0 | 58.8 | 7.2 |
| Others | 274.3 | 286.3 | 26.0 | -14.0 |
| Total liabilities | 899.4 | 984.6 | 98.2 | -13.0 |
| Treasury stocks | -41.8 | -41.8 | - | 0.0 |
| Others | 608.1 | 635.3 | 17.2 | 10.0 |
| Net assets | 566.3 | 593.5 | 17.2 | 9.9 |
| Units: \%, yen, thousand shares |  |  |  |  |
| Capital adequacy ratio (\%) | 38.3 | 37.2 |  | -1.1P |
| Net asset per share (yen) | 1,930.02 | 2,019.30 | $\square$ | 89.28 |
| Number of shares at end of period (thousand shares) | 290,754 | 290,746 |  | -8 |

Total assets would decrease by Y3.1bn if the impacts of BS consolidation of ASB and exchange rate (Y111.5bn in total) are excluded.
-Main reason for the actual increase/ decrease is due to seasonal factors.

■Increase of interest-bearing debt is due to the strategic investments such as ASB acquisition.
-As a result, net interest-bearing debt is recognized $Y 369.6$ bn (+Y 62.5bn).

■Capital adequacy ratio is $37.2 \%$, decreased by 1.1P due to the impacts of acquisition.

## I-10. Cash Flow and Capital Expenditures

■ Cash Flows

|  | Mar-13 <br> 1H results | Mar-14 1H results | Increase/ decrease |
| :---: | :---: | :---: | :---: |
| Pre-tax income | -15.2 | 26.7 | 41.9 |
| Depreciation | 20.7 | 23.2 | 2.5 |
| Impairment loss | 2.6 | 1.0 | -1.6 |
| Income tax payments | -5.9 | -6.1 | -0.2 |
| Working capital | -13.8 | -9.6 | 4.1 |
| Others | 19.7 | -6.1 | -25.8 |
| Cash flows from operating activities | 8.1 | 29.1 | 20.9 |
| Cash flows from investing activities | 28.9 | -62.5 | -91.5 |
| Free cash flows | 37.1 | -33.5 | -70.5 |
| Cash flows from financing activities | -45.9 | 34.1 | 80.0 |

Free cash flows decreased by Y 70.5 bn Y/Y
■Operating cash flows increased by Y20.9bn. This was due to significant improvement of income before income taxes. (One of the other factors was due to the Y32.7bn of accrued expenses caused by voluntary retirement in previous FY).

■On the other hand, investment cash flows decreased by Y91.5bn due to Y35.5bn of strategic investment such as M\&A activities in addition to Y4.3bn of capital expenditures such as Vietnam factory.
-Financing cash flows increased by Y34.1bn. This is because investments above were covered by borrowing.
$\square$ Cash equivalents at the end of 1 H is Y 118.2 bn , which is the same level $\mathrm{y} / \mathrm{y}$.

- Capital Expenditures Units: $Y$ bn

|  | Mar-12 <br> results | Mar-13 <br> results | Mar-14 forecasts |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | 2 H | annual |  |  |
| Capex | 52.1 | 73.8 | 29.3 | 34.0 | 63.3 |

Major Capital Expenditures of Mar-14 1H (results)
<By region> Domestic Y21.0bn
Overseas Y8.3bn
(Thailand Y2.0bn / Vietnam Y3.4bn)
<By contents>

|  |  |  |  | Units: Y bn |  |  |  |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: | :---: |
|  | Mar-12 <br> results | Mar-13 <br> results | Mar-14 forecasts |  |  |  |  |
|  |  | 2 H | annual |  |  |  |  |
| Depreciation | $\mathbf{3 9 . 4}$ | $\mathbf{4 4 . 7}$ | $\mathbf{2 2 . 4}$ | $\mathbf{2 3 . 4}$ | $\mathbf{4 5 . 8}$ |  |  |

Major Capital Expenditures Mar-14 2H (forecasts)

```
<By region> Domestic Y17.8bn
Overseas Y16.4bn (Vietnam Y11.4bn)
```

[^0]| <By contents> |  |
| :--- | :--- |
| Home center | Y4.4bn |
| New product investments | Y6.9bn |
| Investments for productivity improvement | Y9.6bn |

# II. Full-year Forecasts for the FY Ending March 2014 

## II-1. Financial Forecasts for the FY Ending March-14

|  | Mar-13 results | Mar-14 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  | $\begin{gathered} 1 \mathrm{H} \\ \text { results } \end{gathered}$ | $\begin{gathered} \mathrm{Y} / \mathrm{y} \\ \text { (amount) } \end{gathered}$ | $\begin{aligned} & Y / y \\ & (\%) \end{aligned}$ | $2 \mathrm{H}$ <br> forecasts | $\begin{array}{c\|} \hline \mathrm{Y} / \mathrm{y} \\ \text { (amount) } \end{array}$ | $\begin{aligned} & \mathrm{Y} / \mathrm{y} \\ & \text { (\%) } \\ & \hline \end{aligned}$ | Full-year forecasts |  |  |
|  |  |  |  |  |  |  |  |  | $\begin{gathered} \mathrm{Y} / \mathrm{y} \\ \text { (amount) } \end{gathered}$ | $\begin{aligned} & Y / y \\ & (\%) \\ & (\%) \end{aligned}$ |
| Net sales | 1,436.4 | 741.5 | 58.6 | 8.6\% | 858.5 | 105.0 | 13.9\% | 1,600.0 | 163.6 | 11.4\% |
| Operating profit | 50.5 | 26.0 | 12.2 | 88.7\% | 44.0 | 7.3 | 19.9\% | 70.0 | 19.5 | 38.7\% |
| \% | 3.5\% | 3.5\% | +1.5P |  | 5.1\% | +0.3P |  | 4.4\% | +0.9P |  |
| Recurring profit | 53.1 | 29.0 | 16.5 | 132.0\% | 41.0 | 0.5 | 1.1\% | 70.0 | 16.9 | 31.9\% |
| Net income | 21.3 | 17.8 | 28.2 | Turned profitable | 23.2 | -8.5 | -26.8\% | 41.0 | 19.7 | 92.1\% |
| EPS (yen) | 73 | 61 | 97 | Turned profitable | 80 |  |  | 141 | 68 | 92.1\% |
| Net income before amortization of goodwill | 26.6 | 20.5 | 28.5 | Turned profitable | 26.5 |  |  | 47.0 | 20.4 | 76.7\% |
| EPS before amortization of goodwill (yen) | 91 | 71 | 98 | Turned profitable | 91 | $1$ |  | 162 | 70 | 76.7\% |

Revised up the forecasts of business performance of sales (M\&A effect of $+Y 30.0 \mathrm{bn}$ ) and net income (Tax effect of + Y2.0bn).
(Announced on October 21, 2013)

II-2. Increase / Decrease of Business Forecasts for the FY Ending March 2014


## II-3. Dividend Policy

## - Dividend payment

<Before Change>
Dividend payout ratio of over $30 \%$ will be maintained on the consolidated base.
<After Change> Announced on September 17, 2013
Dividend payout ratio of over $30 \%$ will be maintained on the consolidated base excluding the effect of amortization of goodwill.

|  | Mar-12 | Mar-13 | Mar-14 <br> (Previous <br> Forecasts) | Mar-14 <br> (Revised) |
| :---: | ---: | ---: | ---: | ---: |
| 1 H | 20 yen | 20 yen | 20 yen | 25 yen |
| 2 H | 20 yen | 20 yen | 20 yen (forecast) | 25 yen (resolved) |
| Full year | 40 yen | 40 yen | 40 yen (forecast) | 50 yen (forecast) |
| Dividend payout ratio | $616.3 \%$ | $54.5 \%$ | - |  |

Dividend payment of 1 H and full year for the FY ending March-14 are 25 yen and 50 yen respectively. (Announced on October 21, 2013)

## ■ Share Buyback

Share buyback may take place once decisions are made based on factors, such as financial positions and share price.
■ Basic policy regarding the company's decision control
We do not have special defense program for possible M\&A targeted against us since we intend to increase our corporate value by taking various measures that would gain supports from our shareholders. We operate under a policy that we would like to have our shares to be held over medium to long-term by a large number of shareholders.


Link to Good Living

## III. Progress in the Medium-Term Business Plan LIXIL G-15

III-1. Progress of Renovation Strategy in Japan (1)

|  | Mar-13 <br> 1H Results |  | Mar-14 <br> 1H Results |  | Y/y |
| :--- | ---: | ---: | ---: | :---: | :---: |
| Sales from <br> renovsation business | 160.1 | 176.9 | $10.5 \%$ |  |  |
| Ratio of renovation <br> business* | $27.1 \%$ | $28.3 \%$ | +1.2 P |  |  |

*Ratio of sales of products used for renovation against total domestic sales (including subsidiaries)

LIXIL Renovation Business


## LIXIL Renovation Business

Unit: Y bn, \%

|  | Mar-12 | Mar-13 |  | Mar-14 |  |  | Mar-14 <br> forecasts | Vs. forecasts |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Results | Results | Y/y | 1H Results | Y/y | Vs. forecasts |  |  |
| Sales of renovation products | 245.6 | 247.9 | 0.9\% | 132.8 | 9.4\% | 1.2\% | 265.0 | 6.9\% |
| Renovation ratio | 28.6\% | 28.9\% | +0.3P | 30.2\% | +1.0P | 0.0P | 29.8\% | +0.9P |

## EDION

## 1) Reason for Business \& Capital Alliance

By starting early, EDION has become the No. 1 renovation player in the home electrical appliance retail industry.

## 2) Usage of Invested Capital

-New store opening and renovation related stores: approx. Y4.3bn
-Renovation related system development: approx. Y0.5bn

Renovetion Sales Ranking in Japan(FY2013)

| Rank | Corporate name | Sales (Y bn) |
| :---: | :--- | ---: |
| 1 | Sumitomo Realty \& Development | 112.9 |
| 2 | Sekisui House | 111.5 |
| 3 | SEKISUI CHEMICAL | 95.8 |
| 4 | DAIWA HOUSE INDUSTRY | 76.5 |
| 5 | MISAWA HOMES | 64.8 |
| 6 | Sumitomo Forestry | 54.2 |
| 7 | PanaHome | 47.3 |
| 8 | Asahi Kasei Reform | 46.3 |
| EDION (FY13 Plan) |  | 45.0 |
| 9 | Mitsui Fudosan | 35.9 |
| 10 | EDION | 34.4 |

*From the Sep. 24, 2013 Reform Sangyo Newspaper and Mar-13 financial results material of EDION Copyright 02013 LDXL Group Corporation. All rights reserved,

## JX Nippon Oil \& Energy

Corporation (100\% investment of JX Holdings, Inc)

## 1) Major Business

-Refining and marketing of petroleum and petrochemical products

- Importing and selling of gas and coal
- Supply of electricity
- Developing, manufacturing and marketing of fuel cell, solar power generation and storage batteries.


## 2) Reason for the alliance

Sales utilizing channels in housing energy business and housing equipment and material business owned by both companies, new value creation for the future, sales expansion of renovation related products, and development of new products.
3) Date of the alliance agreed

October 31, 2013


III-2. Progress of Ken Depot Business (1)

## Sales and

 number of directly owned stores

■Gross profit and operating profit (loss) margin of Ken Depot stores


■Operating profit margin of 60 stores by period of year passed (2H Mar-14 forecast)


## III-3. Progress of Global Strategy (1-1) ASB

## Integration Development

$\checkmark$ Organize a committee for integration

- Established management office and 9 functional teams
- Established Steering Committee
$\checkmark$ Set schedule and tasks for integration
- Set tasks for each period: (1)until closing (Day1), (2) 30 days, (3) 100 days and (4)200 days after the closing
- Sent three general manager level executives from Tokyo to ASB
$\checkmark$ Aim to maximize the effects of synergy by utilizing management resources of each side while establishing corporate governance as a LIXIL Group member as soon as possible

Integration Committee


## III-3. Progress of Global Strategy (1-2) Integration Synergy with ASBL\| X|L

## Expected synergy effects

| Profit Effects <br> $\$ 1 \mathrm{mn} \sim$ | Reliability <br> to achieve | (a) Consignment production to LIXIL China <br> and LIXIL ASEAN from ASB |
| :---: | :--- | :--- |
| $\$ 4 \mathrm{mn}$ | Middle (d) | (b) Productivity-improvement of Mexican <br> factories |
| $\$ 30 \mathrm{mn}$ | High (a, b, c) | (c) Cost reduction by joint-procurement <br>  |
| (d) Supply of shower toilets <br> (e) Introduction of LIXIL's know-how for the <br> products |  |  |

Total (2014~2016)

## \$35 million additional profits over 3 years

III-3. Progress of Global Strategy (1-3) ASB

## Wholesale and distribution markets in North America

Sales channels of bath and kitchen markets in North America

Internet sales:


- \$8.8bn sanitary ware and kitchen market in North America.
- DIY channels, such as Home Depot and Lowes, account for 40\% of the U.S. market

Proportion of ASB sales channels


- DIY channels, such as Home Depot and Lowes, account for 60\%, which are a large proportion in the U.S. The composition ratio is opposite of the overall U.S. market.
- Penetration of major wholesalers is a challenge for further growth


## III-3. Progress of Global Strategy (1-4) ASB

## Sales tie-up with Ferguson

## About Ferguson

- Largest distributor of plumbing supplies in North America. Sales are \$10.6bn. Ferguson is a member of the Wolseley group, a large British wholesale company that sells building materials globally.
- Ferguson has approximately 1,300 locations in the U.S, including about 300 showrooms that differentiate its services from DIY stores.
- Ferguson accounts for $30 \%$ of the wholesale channels of bath and kitchen in the U.S. As for the sanitary wares, Ferguson exclusively sells Kohler and PB (private brand).


## New sales tie-up from 2014

$\checkmark$ ASB and Ferguson agreed on a tie-up in October 2013, with which Ferguson will start selling ASB products from January 2014. By the end of 2013, ASB will begin shipping products to be displayed in Ferguson's showrooms.

It will be a pillar of LIXIL's North American business and is expected to expand the sales to $\$ 200 \mathrm{mn}$.
$\checkmark$ Ferguson would be an excellent channel for our high-value-added products, such as shower toilets, and a business partner, with whom LIXIL and ASB can create synergy.

## III-3. Progress of Global Strategy (2-1) GROHE

LIXIL Corporation ("LIXIL") and Development Bank of Japan Inc. ("DBJ") have entered into a stock sale and purchase agreement to acquire 87.5\% of GROHE Group's shares through SPC, and GROHE Group is to become an affiliated company by the equity method

- Based in Germany, Europe's leading single-brand manufacturer of premium sanitary ware
- Received high acclaim globally for its product design. Owns sales channels in 130 countries with dominance in Europe
- Holds 72.3\% of Joyou shares. Joyou produces and sells sanitary wares in China. Aggressively seeking opportunities in China

| Units: EUR in millions |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FY | Dec-10 | Dec-11 | Dec-12 | Margin |  |
| Sales | 1,211 | 1,296 | 1,405 | - |  |
| EBITDA(*) | 244 | 255 | 272 | $19.4 \%$ |  |
| EBIT(*) | 210 | 214 | 218 | $15.5 \%$ |  |

[^1]
## III-3. Progress of Global Strategy (2-2) GROHE



EUR 1 = JPY 130

- Enterprise Value: EUR3.059bn (JPY398bn)
- Purchase Price: EUR2.935bn (JPY382bn) *1
- SPC jointly invested by LIXIL and DBJ to acquire $87.5 \%$ of GROHE Group's shares (voting rights: held 50/50)
- $12.5 \%$ of GROHE Group shares to be kept by the Cai family, that founded Joyou
- EV/EBITDA: $10.3 x^{* 2}$
- Common shares: EUR385mn Non-voting preferred shares:EUR378mn Total: EUR763mn (approx. JPY99bn)
- Fully financed by bank loans
- Equity ratio of LIXIL Group reduced from 38\% in March 2013 to 36\%
- Expected to close in early 2014
- GROHE Group to become an affiliated company by the equity method
*1:Deducted Cai's ownership and added other transaction cost *2*estimated EBITDA for 2013


## III-3. Progress of Global Strategy (2-3) GROHE



Financing Scheme


## III-3. Progress of Global Strategy (3) Star Alubuild Private LimitedLIX|L

| Name of the <br> company | Star Alubuild Private Limited |
| :--- | :--- |
| Major business | One of India's leading aluminum façade design, fabrication and <br> installation service companies, focusing primarily on doors and windows, <br> simple curtain walls and solid surface façades for interiors and exteriors. |
| Acquisition <br> scheme | LIXIL's wholly-owned subsidiary based in Singapore has acquired a <br> controlling 70\% stake in Star Alubuild Private Limited |
| Schedule | Star Alubuild has become LGC's <br> indirectly-owned subsidiary after share acquisition on Oct 8, 2013, <br> and is expected to be consolidated from Q4. |
| Acquisition <br> Price | Enterprise Value: INR 798 million (approx. 1.3 billion yen) <br> Equity Value: INR 454 million (approx. 0.7 billion yen) |

Business performance Units: $Y$ bn, \%

| FY (April - March) | Results | Forecasts |  |
| :--- | ---: | ---: | ---: |
|  | Mar-13 | Mar-14 | Mar-16 |
| Sales | 1.5 | 3.0 | 3.6 |
| EBITDA |  |  |  |
|  | 0.1 | 0.2 | 0.3 |
| Vs. Sales (\%) | $8.7 \%$ | $7.0 \%$ | $7.7 \%$ |
| Operating Profit |  | 0.1 | 0.2 |

## III-3. Progress of Global Strategy (4)

## ■Projection for overseas sales of 1 trillion yen


*The sales of GROHE are based on our expectations since deal has not closed at this time.

## Impacts to EPS from overseas M\&A

Unit : Y

| FY | Mar-14 | Mar-15 | Mar-16 | Mar-17 |
| :--- | ---: | ---: | ---: | ---: |
| Asia | 13 | 17 | 20 | 26 |
| Permasteelisa | 18 | 23 | 29 | 36 |
| ASB | - | 9 | 11 | 14 |
| GROHE *1 | - | 18 | 27 | 64 |
| Total *2 | 31 | 67 | 87 | 140 |

*1 Expected to consolidate after adopting IFRS from the end of FY16
*2 HQ cost (about 10 yen) is excluded

III-4. Investment strategy of LIXIL Group

| Basic Principles for Investment |  |  | GROHE |  | American Standard Brands (ASB) |  | EDION | Sharp |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) Strategy |  |  |  | $\bigcirc$ | $\bigcirc$ |  | $\bigcirc$ | $\bigcirc$ |
| (2) | Synergy |  |  | $\bigcirc$ | $\bigcirc$ |  |  |  |
| (3) | New Market |  |  | $\bigcirc$ | $\bigcirc$ |  | - | $\bigcirc$ |
| (4) | Brand |  |  | $\bigcirc$ | $\bigcirc$ |  | $\square$ |  |
| (5) | Products |  |  | $\bigcirc$ | - |  | - | $\bigcirc$ |
| (6) | 10\% ROI |  |  | $\bigcirc$ | $\bigcirc$ |  | $\bigcirc$ | $\bigcirc$ |
| Company |  | GROHE |  | American Standard Brands (ASB) |  | EDION |  | Sharp |
|  | Timing | Expected in early 2014 |  | Aug. 2013 |  | Sep. 2013 |  | Oct. 2013 |
| (Owr | Amount nership ratio) | Y99.2bn (43.75\%) |  | Y30.5bn (100\%) |  | Y5.0bn (8.0\%) |  | Y5.0bn (1.05\%) |
| Target |  | Establish European platform for plumbing products |  | Establish North American platform for plumbing products |  | Increase sales derived from remodeling |  | New product development \& creation of new market with builtin electronics |

## III-5. Progress of the " $\mathrm{C}-30$ Project"

| Division | Major measures | Target | $\begin{gathered} \text { Mar-14 } \\ 1 \mathrm{H} \\ \text { progress } \end{gathered}$ | Mar-14 <br> 1H PL base (results) | Mar-14 <br> PL base (estimate) | 3 years progress (estimate) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales \& marketing | - Integrate sales offices and showrooms <br> - Integrate sales and marketing divisions as well as front and back office operations | Y40bn | 77\% | Y3.0bn | Y8.6bn | Y29.7bn |
| Development \& production | - Integrate products and decrease the number of products <br> - Reorganize and consolidate production sites <br> - Automate factories and increase internally manufactured products and decrease outsourcing <br> - Expand production overseas <br> - Improve product quality | Y30bn | 103\% | Y5.6bn | Y5.9bn | Y31.3bn |
| Purchasing <br>  <br> distribution | - Improve economy of scale by the integration of purchasing <br> - Increase purchasing from overseas <br> - Consolidate logistics centers and integrate IT systems | Y20bn | 159\% | Y6.1bn | Y6.1bn | Y30.6bn |
| Other | - Integrate headquarters <br> - Integrate administrative IT systems | Y20bn | 91\% | Y4.9bn | Y3.9bn | Y13.0bn |
| Total |  | Y110bn | 102\% | Y19.7bn | Y24.5bn | $\begin{array}{r} \text { Y104.6 } \\ \mathrm{bn} \end{array}$ |

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## III-6. First Example of Post C-30 Project ~Improvement of CCC~LIXIL



## IV. New Products and Services of the LIXIL Group

IV-1. Summary of New Products and Service for the FY Ending Mar-14 (1) L
Quarterly number of new products and services by segments

|  | 2012 |  |  | $\frac{2013}{1 \mathrm{H}}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | 1H | 2H | FY Total |  |
| Total | 24 | 69 | C 93 | C 39 |
| Metal building material | 2 | 29 | 31 | 10 |
| Housing sashes \& Doors | 0 | 8 | 8 | 8 |
| Exterior \& Tiles | 2 | 21 | 23 | 2 |
| Plumbing fixtures | 1 | 19 | 20 | 6 |
| Sanitary ware \& Washstand cabinet units | 0 | 6 | 6 | 3 |
| Bathroom units | 1 | 2 | 3 | 3 |
| Kitchens | 0 | 4 | 4 | 0 |
| Devices | 0 | 7 | 7 | 0 |
| Other | 5 | 10 | 15 | 5 |
| Exterior wall material for houses \& Structural materials | 3 | 3 | 6 | 1 |
| Wooden interior furnishing material | 2 | 1 | 3 | 3 |
| Energy generation devices | 0 | 6 | 6 | 1 |
| Service | 16 | 11 | 27 | 18 |

IV-1. Summary of New Products and Service for the FY Ending Mar-14 (2) L\| XIL


## IV-2. 14 products were selected for Good Design Award LIXIL



Won "Good Design Award 2013"
14 products were selected
In addition to the pictures on the left...

- Inplus Wood, an inner window for soundproof and insulation
- Style shade externally attached screen
- Support Service for Designing Ventilation and Windgeneration
- Super-strong Structure Value with earthquake resistant warranty
- Ecoful shower series (for bathroom)
-Eco-handle, a single lever used for kitchen, washstand and bathroom
-Easy-care drain such as Kururin Haisuikou


## LIXIL contributes to improving people's comfort and lifestyles by pursuing continuous award-winning.

## IV-3. New Products \& Services for Q2 (1)



Unit bathroom new "Renobio V" series
-For condominium renovation
-Bathroom heating dryer with hot water type mist ventilating function (optional)


## Shower toilet seat with excellence in cleaning

 and superior eco function"New PASSO"


- Industry first: "bacteria elimination in the toilet bowl"
-newly equipped "energy-saving toilet seat"
-The following four functions are equipped as a standard in all grades
-"Lift-up for cleaning" (easy to clean)
-"Kirei toilet seat" (seamless)
-"Removal and installation of a tip of nozzle" function :LIXIL's original (easy to change the top of the washing nozzle)
-"Women's Nozzle" (for women's exclusive use)

-Sep. 2013 Launch
Lift-up for cleaning


## IV-3. New Products \& Services for Q2 (2)

## Interior renovation product "Renova"

- Industry first:
"Cover Method", which protects the existing
 building from being broken.
- Developed under three themes after several months' research at the sites: "Don't easily break", "Fit in the site", and "Elimination of waste"
-Patent Pend
-Sep. 2013 Launch



## Natural ventilating device of determined volume of airflow "Segal Swing"

-Encourage effective natural ventilation and save air conditioning energy

- Contribute to CO2-reduction and energy-save
-Aug. 2013 Launch

<JHS> 20 years' warranty for new homes New "Ground Support System" service
- 20 years' warranty of the ground for new homes
- Cover the accident occurred during construction Warranty period: "Construction period" + "20 years after handover"
- Latest SDS method is adopted

SWS method, used in general ground inspection: analyze ground strength only
SDS method: analyze the soil quality in addition to the ground strength


## <JHS> Industry first, proposal of suitable design for foundation of wooden detachedhouses and the ground "Foundation Design Service"

- Industry first
- Patent Pending
-Check wooden detached-houses, foundation and ground comprehensively and propose suitable design
- Avoid excessive-design and achieve cost-cut by checking structure, foundation and ground comprehensively.
- Propose the design of section of foundation and suitable position of the piles depend on the burden of the load
-Sep. 2013 Launch


42

## 1H Results for the FY Ending March 2014 <Fact Sheets>

1. Financial Results for the FY Ended March 2013 (5 year trends) ..... P1
2. 1H Results and 2H Forecasts for the FY Ending March 2014 ..... P2
3. Domestic \& Overseas Results and Forecasts by Segment ..... P3
4. Quarterly Financial Results ..... P4
5. Segment Information (1) Manufacturing Businesses ..... P5
-Metal Building Material
-Plumbing Fixtures
-Other Building Materials and Equipment
6. Segment Information (2) Distribution and Retail ..... P6
7. Segment Information (3) Housing, Real Estate and Other Businesses ..... P7
8. Sales by Products and Services ..... P8
9. Renovation Network ..... P8
10. Overseas Production Ratio and Sales ..... P9
11. Permasteelisa ..... P10
12. LIXIL Greater China / LIXIL ASEAN+ ..... P10
13. Goodwill and Scope of Consolidation ..... P11
14. Recent M\&As / Business \& Capital Alliances ..... P11

## LIXIL Group Corporation

1. Financial Results for the FY Ended March 2013 (5 year trends)
*No change from the Mar-13 financial results material (May 7, 2013 Fact Sheets)

|  | Mar-09 results | Mar-10 results | Mar-11 results | Mar-12 results | Mar-13 results | Y/Y |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | increase/ decrease | (\%) |
| Metal building material | 397.9 | 368.8 | 488.5 | 515.0 | 651.8 | 136.8 | 26.6\% |
| Plumbing fixtures | 291.7 | 282.8 | 380.0 | 370.5 | 374.3 | 3.9 | 1.0\% |
| Other building materials | 177.1 | 155.2 | 159.7 | 191.0 | 188.0 | -3.0 | -1.5\% |
| Distribution and retail | 133.3 | 134.2 | 142.8 | 166.6 | 175.4 | 8.8 | 5.3\% |
| Housing, real estate and other | 55.9 | 51.9 | 57.5 | 61.3 | 59.3 | -2.1 | -3.4\% |
| Subtotal | 1,055.8 | 992.9 | 1,228.5 | 1,304.4 | 1,448.8 | 144.5 | 11.1\% |
| Elimination | -9.0 | -10.3 | -13.5 | -13.0 | -12.4 | 0.5 |  |
| Net sales | 1,046.9 | 982.6 | 1,214.9 | 1,291.4 | 1,436.4 | 145.0 | 11.2\% |
| Gross profit | 305.8 | 299.0 | 380.7 | 376.1 | 403.1 | 27.0 | 7.2\% |
| Gross margin | 29.2\% | 30.4\% | 31.3\% | 29.1\% | 28.1\% |  | -1.0P |
| SG\&A | 280.2 | 273.1 | 340.3 | 358.1 | 352.6 | -5.6 | -1.6\% |
| SG\&A ratio | 26.8\% | 27.8\% | 28.0\% | 27.7\% | 24.5\% | - | -3.2P |
| Metal building material | 19.2 | 17.9 | 22.1 | 4.0 | 23.9 | 19.9 | 499.7\% |
| Plumbing fixtures | 3.8 | 8.4 | 13.0 | 11.5 | 17.0 | 5.5 | 48.2\% |
| Other building materials | 1.6 | -1.4 | 3.6 | 1.9 | 7.6 | 5.7 | 302.7\% |
| Distribution and retail | 2.9 | 3.9 | 2.0 | -0.9 | 0.3 | 1.1 |  |
| Housing, real estate and other | -0.3 | -1.1 | 2.4 | 4.3 | 4.9 | 0.7 | 16.1\% |
| Elimination | -1.6 | -1.7 | -2.7 | -2.8 | -3.2 | -0.4 |  |
| Operating profit | 25.6 | 26.0 | 40.4 | 17.9 | 50.5 | 32.6 | 181.8\% |
| Metal building material | 4.8\% | 4.8\% | 4.5\% | 0.8\% | 3.7\% | - | +2.9P |
| Plumbing fixtures | 1.3\% | 3.0\% | 3.4\% | 3.1\% | 4.5\% | - | +1.4P |
| Other building materials | 0.9\% | -0.9\% | 2.2\% | 1.0\% | 4.0\% |  | +3.0P |
| Distribution and retail | 2.2\% | 2.9\% | 1.4\% | -0.5\% | 0.2\% | - |  |
| Housing, real estate and other | -0.6\% | -2.1\% | 4.1\% | 7.0\% | 8.4\% |  | +1.4P |
| OP margin | 2.4\% | 2.6\% | 3.3\% | 1.4\% | 3.5\% |  | +2.1P |
| Recurring profit | 22.2 | 27.9 | 39.2 | 16.1 | 53.1 | 36.9 | 229.1\% |
| Net income/ loss before minority interests | 6.6 | 3.9 | 30.4 | -26.4 | 32.5 | 59.0 |  |
| Net income/ loss | 0.5 | -5.3 | 15.8 | 1.9 | 21.3 | 19.5 |  |


|  | FY Ended March 2013 |  |  | FY Ending March 2014 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Full-year results |  | 1H |  |  |  |  | 2H forecasts |  |  | Full-year forecasts |  |  |
|  |  |  |  |  | results | $\begin{gathered} \mathrm{Y} / \mathrm{Y} \\ \text { (amount) } \end{gathered}$ | $\begin{aligned} & \mathrm{Y} / \mathrm{Y} \\ & \text { (\%) } \end{aligned}$ | $\qquad$ forecasts (amount) | $\begin{array}{\|c\|} \hline \text { Vs. } \\ \text { forecasts } \end{array}$ (\%) |  | $\begin{gathered} \mathrm{Y} / \mathrm{Y} \\ \text { (amount) } \end{gathered}$ | $\begin{aligned} & \mathrm{Y} / \mathrm{Y} \\ & \text { (\%) } \\ & \hline \end{aligned}$ |  | Y/P (amount) | $\begin{aligned} & \text { Y/Y } \\ & \text { (\%) } \end{aligned}$ |
| Metal building material | 306.1 | 345.6 | 651.8 | 329.0 | 333.5 | 27.4 | 8.9\% | 4.5 | 1.4\% | 381.5 | 35.9 | 10.4\% | 715.0 | 63.2 | 9.7\% |
| Plumbing fixtures | 178.0 | 196.3 | 374.3 | 190.0 | 190.3 | 12.3 | 6.9\% | 0.3 | 0.1\% | 248.7 | 52.4 | 26.7\% | 439.0 | 64.7 | 17.3\% |
| Other building materials | 89.1 | 98.9 | 188.0 | 95.0 | 98.4 | 9.3 | 10.5\% | 3.4 | 3.6\% | 100.6 | 1.7 | 1.7\% | 199.0 | 11.0 | 5.8\% |
| Distribution and retail | 87.0 | 88.4 | 175.4 | 92.0 | 93.8 | 6.8 | 7.8\% | 1.8 | 1.9\% | 100.2 | 11.8 | 13.4\% | 194.0 | 18.6 | 10.6\% |
| Housing, real estate and others | 28.6 | 30.7 | 59.3 | 29.0 | 30.9 | 2.3 | 8.1\% | 1.9 | 6.4\% | 32.1 | 1.4 | 4.7\% | 63.0 | 3.7 | 6.3\% |
| Elimination | -5.9 | -6.5 | -12.4 | -5.0 | -5.3 | 0.6 |  | -0.3 | - | -4.7 | 1.8 |  | -10.0 | 2.4 | - |
| Net sales | 682.9 | 753.5 | 1,436.4 | 730.0 | 741.5 | 58.6 | 8.6\% | 11.5 | 1.6\% | 858.5 | 105.0 | 13.9\% | 1,600.0 | 163.6 | 11.4\% |
| Gross profit | 191.4 | 211.6 | 403.1 | 205.0 | 206.4 | 15.0 | 7.8\% | 1.4 | 0.7\% |  |  | , |  |  |  |
| SG\&A | 177.7 | 174.9 | 352.6 | 182.0 | 180.4 | 2.8 | 1.6\% | -1.6 | -0.9\% | - |  |  | , |  |  |
| Metal building material | 5.5 | 18.4 | 23.9 | 13.5 | 13.5 | 8.0 | 146.7\% | 0.0 | 0.0\% | 21.0 | 2.6 | 13.9\% | 34.5 | 10.6 | 44.3\% |
| Plumbing fixtures | 5.1 | 11.9 | 17.0 | 6.5 | 7.5 | 2.3 | 45.1\% | 1.0 | 14.7\% | 13.0 | 1.2 | 9.9\% | 20.5 | 3.5 | 20.5\% |
| Other building materials | 2.2 | 5.4 | 7.6 | 2.0 | 2.8 | 0.6 | 28.9\% | 0.8 | 41.0\% | 5.2 | -0.2 | -3.8\% | 8.0 | 0.4 | 5.7\% |
| Distribution and retail | 0.5 | -0.2 | 0.3 | 1.0 | 1.5 | 1.0 | 204.0\% | 0.5 | 49.8\% | 3.5 | 3.7 | $\begin{array}{r} \text { Turn } \\ \text { profitable } \end{array}$ | 5.0 | 4.7 |  |
| Housing, real estate and others | 2.1 | 2.8 | 4.9 | 2.0 | 2.8 | 0.7 | 31.1\% | 0.8 | 38.9\% | 2.7 | -0.1 | -3.8\% | 5.5 | 0.6 | 11.2\% |
| Elimination | -1.6 | -1.6 | -3.2 | -2.0 | -2.1 | -0.4 | - | -0.1 | - | -1.4 | 0.2 | - | -3.5 | -0.3 |  |
| Operating profit | 13.8 | 36.7 | 50.5 | 23.0 | 26.0 | 12.2 | 88.7\% | 3.0 | 12.9\% | 44.0 | 7.3 | 19.9\% | 70.0 | 19.5 | 38.7\% |
| OP margin | 2.0\% | 4.9\% | 3.5\% | 3.2\% | 3.5\% | - | +1.5P | - | +0.4P | 5.1\% | - | +0.3P | 4.4\% | - | +0.9P |
| Recurring profit | 12.5 | 40.6 | 53.1 | 23.0 | 29.0 | 16.5 | 132.0\% | 6.0 | 25.9\% | 41.0 | 0.5 | 1.1\% | 70.0 | 16.9 | 31.9\% |
| Net income/ loss | -10.4 | 31.7 | 21.3 | 13.0 | 17.8 | 28.2 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \\ \hline \end{array}$ | 4.8 | 37.0\% | 23.2 | -8.5 | -26.9\% | 41.0 | 19.7 | 92.1\% |

[ Additional information ] Results and assumptions for the foreign exchange rates and raw material prices

|  | Mar-13 <br> results | Mar-14 <br> $1 H$ <br> results | Mar-14 <br> assumptions |
| :--- | ---: | ---: | ---: |
| US dollars | 83.23 yen | 97.99 yen | 95.00 yen |
| Euros | 103.25 yen | 124.21 yen | 124.00 yen |
| Thai bahts | 2.67 yen | 3.19 yen | 3.20 yen |
| Chinese yuans | 12.70 yen | 15.30 yen | 15.30 yen |


| Aluminum price <br> (Purchasing price) | 190,000 yen $/$ ton | 217,000 yen $/ \mathrm{ton}$ | 210,000 yen/ton |
| :--- | :--- | :--- | :--- |
| Copper price | 510,000 yen/ton | 542,000 yen/ton | 600,000 yen $/ \mathrm{ton}$ |

## 3.Domestic \& Overseas Results and Forecasts by Segment



## 4. Quarterly Financial Results

Units: Y bn, \%

|  | Mar-13 |  |  |  |  |  |  |  | Mar-14 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 results |  | Q2 results |  | Q3 results |  | Q4 results |  | Q1 results |  | Q2 results |  |
|  |  | Y/Y |  | Y/Y |  | Y/Y |  | Y/Y |  | Y/Y |  | Y/Y |
| Metal building material | 143.9 | 31.4\% | 162.2 | 19.8\% | 165.8 | 26.5\% | 179.8 | 29.4\% | 152.3 | 5.9\% | 181.2 | 11.7\% |
| Plumbing fixtures | 85.1 | 7.0\% | 92.9 | -3.0\% | 98.9 | -0.4\% | 97.5 | 1.6\% | 89.0 | 4.6\% | 101.2 | 9.0\% |
| Other building materials | 42.2 | 37.0\% | 46.9 | -1.7\% | 49.2 | -10.5\% | 49.7 | -13.6\% | 46.6 | 10.4\% | 51.8 | 10.5\% |
| Distribution and retail | 44.6 | 6.6\% | 42.4 | 5.0\% | 47.8 | 5.1\% | 40.6 | 4.5\% | 48.2 | 8.1\% | 45.6 | 7.4\% |
| Housing, real estate and other | 13.1 | 2.9\% | 15.4 | -8.9\% | 15.6 | 0.6\% | 15.1 | -6.3\% | 15.0 | 14.2\% | 15.9 | 2.8\% |
| Subtotal | 328.9 | 19.9\% | 359.9 | 7.0\% | 377.2 | 9.0\% | 382.7 | 10.2\% | 351.2 | 6.8\% | 395.7 | 9.9\% |
| Elimination | -2.8 |  | -3.2 |  | -3.5 |  | -3.0 |  | -2.8 |  | -2.6 |  |
| Net sales | 326.2 | 20.0\% | 356.7 | 7.1\% | 373.8 | 9.1\% | 379.7 | 10.4\% | 348.4 | 6.8\% | 393.1 | 10.2\% |
| Gross profit | 90.6 | 8.0\% | 100.8 | 4.9\% | 111.0 | 5.7\% | 100.7 | 10.5\% | 98.0 | 8.1\% | 108.4 | 7.6\% |
| Gross margin | 27.8\% | -3.1P | 28.3\% | -0.6P | 29.7\% | -1.0P | 26.5\% | +0.08 | 28.1\% | +0.3P | 27.6\% | -0.7 |
| SG\&A | 87.3 | 6.3\% | 90.3 | -6.6\% | 86.8 | -1.8\% | 88.2 | -3.2\% | 88.8 | 1.6\% | 91.7 | 1.5\% |
| SG\&A ratio | 26.8\% | -3.4P | 25.3\% | -3.7P | 23.2\% | -2.6P | 23.2\% | -3.3P | 25.5\% | -1.3P | 23.3\% | -2.08 |
| Metal building material | -0.3 | Fell into the red | 5.8 | $\begin{gathered} \text { Turned } \\ \text { profitable } \end{gathered}$ | 11.5 | 50.8\% | 7.0 | $\begin{gathered} \text { Turned } \\ \text { Trofitable } \end{gathered}$ | 5.1 |  | 8.4 | 46.1\% |
| Plumbing fixtures | 2.7 | 76.8\% | 2.4 | 78.2\% | 8.3 | 39.7\% | 3.6 | 35.5\% | 2.2 | -17.6\% | 5.2 | 116.0\% |
| Other building materials | 0.4 | $\begin{gathered} \text { Turned } \\ \text { proftrabie } \end{gathered}$ | 1.8 | $\begin{gathered} \text { Turned } \\ \text { Troftabele } \end{gathered}$ | 2.8 | 19.6\% | 2.6 | 90.4\% | 0.4 | 8.7\% | 2.4 | 32.8\% |
| Distribution and retail | 0.5 | -44.0\% | 0.0 | $\begin{gathered} \text { Loss } \\ \text { decreased } \end{gathered}$ | 1.0 | 67.9\% | -1.2 | $\begin{gathered} \text { Loss } \\ \text { decreased } \end{gathered}$ | 1.1 | 113.5\% | 0.3 | $\begin{gathered} \text { Turred } \\ \text { proftable } \end{gathered}$ |
| Housing, real estate and other | 0.8 | 71.9\% | 1.3 | 21.3\% | 1.6 | 31.8\% | 1.3 | -16.9\% | 1.3 | 56.8\% | 1.5 | 15.3\% |
| Elimination | -0.9 |  | -0.8 |  | -0.8 |  | -0.7 |  | -0.9 |  | -1.1 |  |
| Operating profit | 3.3 | 88.5\% | 10.5 | $\begin{array}{r} \text { Turned } \\ \text { profitable } \end{array}$ | 24.2 | 45.0\% | 12.5 |  | 9.2 | 180.3\% | 16.8 | 60.0\% |
| OP margin | 1.0\% | +0.4P | 2.9\% | +3.1P | 6.5\% | +1.68 | 3.3\% | +3.3P | 2.6\% | +1.68 | 4.3\% | +1.3P |
| Recurring profit | 3.7 | 28.3\% | 8.8 | $\begin{gathered} \text { Tourned } \\ \text { proffabie } \end{gathered}$ | 25.9 | 53.6\% | 14.7 |  | 13.6 | 269.1\% | 15.3 | 74.5\% |
| Net income/ loss | 1.1 | -95.3\% | -11.5 | (increased | 18.1 | $\begin{gathered} \text { Turneq } \\ \text { proffiable } \end{gathered}$ | 13.6 | $\begin{array}{\|c\|c\|c\|c\|c\|c\|c\|c\|c\|c\|} \hline \text { proftabil } \end{array}$ | 8.9 | 733.3\% | 8.8 | $\underbrace{}_{\substack{\text { Turned } \\ \text { profitable }}}$ |

## 5. Segment Information (1) Manufacturing Businesses

(Metal Building Materials/ Plumbing Fixtures/ Other Building Materials and Equipment)
Sales of manufacturing businesses (Metal/ Plumbing/ Other) Unit: Ybn, \%

|  | 1H |  |  |  |  | 2H |  |  | Full-year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-13 <br> results | Mar-14* forecasts | Mar-14 results | Y/Y | Vs forecasts | Mar-13 <br> results | Mar-14 <br> forecasts | Y/Y | Mar-13 results | Mar-14 <br> forecasts | Y/Y |
| Metal building materials | 306.1 | 329.0 | 333.5 | 8.9\% | 1.4\% | 345.6 | 381.5 | 10.4\% | 651.8 | 715.0 | 9.7\% |
| Plumbing fixtures | 178.0 | 190.0 | 190.3 | 6.9\% | 0.1\% | 196.3 | 248.7 | 26.7\% | 374.3 | 439.0 | 17.3\% |
| Other building materials | 89.1 | 95.0 | 98.4 | 10.5\% | 3.6\% | 98.9 | 100.6 | 1.7\% | 188.0 | 199.0 | 5.8\% |

Operating profit of manufacturing businesses (Metal/ Plumbing/ Other)
Unit: Ybn, \%

|  | 1H |  |  |  |  | 2H |  |  | Full-year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-13 <br> results | Mar-14* <br> forecasts | Mar-14 <br> results | Y/Y | forecasts | Mar-13 <br> results | Mar-14 <br> forecasts | Y/Y | Mar-13 <br> results | Mar-14 <br> forecasts | Y/Y |
| Metal building materials | 5.5 | 13.5 | 13.5 | 146.7\% | 0.0\% | 18.4 | 21.0 | 13.9\% | 23.9 | 34.5 | 44.3\% |
| Plumbing fixtures | 5.1 | 6.5 | 7.5 | 45.1\% | 14.7\% | 11.9 | 13.0 | 9.9\% | 17.0 | 20.5 | 20.5\% |
| Other building materials | 2.2 | 2.0 | 2.8 | 28.9\% | 41.0\% | 5.4 | 5.2 | -3.8\% | 7.6 | 8.0 | 5.7\% |

Increase/decrease breakdown of operating profits for manufacturing businesses
(Metal/ Plumbing/ Other)

| <1H results: $\mathrm{Y} / \mathrm{Y}$ > |  |  |  |  |  |  |  |  |  |  | Unit : Y bn <br> Mar-14 1 H results |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-13 <br> 1H results | Due to sales fluctuation | Change in selling price and mix | Raw material costs | Cost fluctuation | Impacts of exchange rate | Thai floods | Due to SG\&A fluctuation | Business overseas | Total |  |
| Metal | 5.5 | 1.8 | 0.9 | -0.5 | 1.2 | -3.5 | 5.8 | 1.2 | 1.1 | +8.0 | 13.5 |
| Plumbing | 5.1 | 2.3 | -0.9 | -0.2 | 1.9 | -1.6 | 0.0 | 1.0 | -0.1 | +2.3 | 7.5 |
| Other | 2.2 | 1.9 | 0.6 | -0.5 | 0.3 | -0.6 | 0.0 | -1.3 | 0.2 | +0.6 | 2.8 |
| Manufacturing total | 12.8 | 6.0 | 0.6 | -1.2 | 3.4 | -5.7 | 5.8 | 0.8 | 1.2 | +11.0 | 23.8 |



| *Unchanged from the Mar-13 financial results material |
| :--- |
| Due to <br> sales <br> fluctuation Change in <br> selling price <br> and mix Raw <br> material <br> costs Cost <br> fluctuation  Thai <br> floods Due to <br> SG\&A <br> fluctuation Business <br> overseas Total <br> 7.0 -3.2 -2.1 2.0  5.8 -4.2 5.3 +10.6 <br> 8.7 -1.6 -1.5 0.5  0.0 -4.0 1.4 +3.5 <br> 3.5 -0.8 -0.9 1.1  0.0 -3.1 0.6 +0.4 <br> Morecasts         |
| 19.2 |

Impact of recently consolidated companies

| Based on main business |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \begin{tabular}{\|l|r|r|r|r|r|r|r|r|}
\hline
\end{tabular} |  |  |  |  |  |  |  |  |  |  |  |

Business performance of LIXIL Corporation (non-consolidated base)


## 6. Segment Information (2) Distribution and Retail

## Sales and OP for the segment

Units: Y bn, \%

|  |  | 1H |  |  |  |  | 2H |  |  | Full-year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mar-13 <br> results | Mar-14* <br> forecasts | Mar-14 <br> results | Y/Y | Vs. <br> forecasts | Mar-13 <br> results | Mar-14 <br> forecasts | Y/Y | Mar-13 <br> results | Mar-14 <br> forecasts | Y/Y |
| Sales |  | 87.0 | 92.0 | 93.8 | 7.8\% | 1.9\% | 88.4 | 100.2 | 13.4\% | 175.4 | 194.0 | 10.6\% |
| OP |  | 0.5 | 1.0 | 1.5 | 204.0\% | 49.8\% | -0.2 | 3.5 | Turned profitable | 0.3 | 5.0 |  |
| Figures of Ken Depot included above | Sales | 9.6 | 13.2 | 12.8 | 33.8\% | -2.7\% | 11.2 | 20.5 | 82.6\% | 20.8 | 33.3 | 60.1\% |
|  | OP | -2.6 | -1.7 | -1.8 | Loss shrunk | Loss expanded | -2.2 | 1.5 | Turned profitable | -4.8 | -0.3 | Loss shrunk |

*Announced on May 7, 2013
Operation profits: increase/ decrease analysis



| Mar-13 <br> results | Due to sales <br> fluctuation of <br> new stores | Due to sales <br> fluctuatuion <br> of existing <br> stores | Due to sales <br> fluctuation of <br> closed stores | Sales price of <br> existing <br> stores | Cost of <br> existing <br> stores | SG\&A of <br> existing <br> stores | SG\&A of new <br> stores | Ken Depot |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | Total | Mar-14 |
| :---: |
| forecasts |



Results of home center business

|  | Units: Y bn, \% |  |  |
| :---: | :---: | :---: | :---: |
|  | Mar-13 | Mar-14 |  |
|  | 1H results | 1 H results | Y/Y |
| Sales | 77.5 | 80.9 | 4.5\% |
| OP | 4.2 | 4.1 | -2.1\% |
| \% | 5.4\% | 5.1\% | -0.3P |

Rate of sales growth

| <Mar-14 1H results> | Unit: \% |
| :--- | ---: |
| All stores | +4.5 |
| Existing stores only | +0.1 |

*Existing stores: Stores opened by the end of March 2011

## Growth rate of customer footfall and average sales per customer

| <Mar-14 1H results> |
| :--- |
| Unit:\% |
| All stores  <br> Customer footfall 0.3 <br> Average sales 5.3 <br> Existing stores only  <br> Customer footfall -3.1 <br> Average sales  |

## 7. Segment Information (3) Housing, Real Estate and Other Businesses

Sales and OP of the segment
Units: Y bn, \%

|  | 1H |  |  |  |  | 2H |  |  | Full-year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-13 <br> results | Mar-14* <br> forecasts | Mar-14 <br> results | Y/Y | Vs. forecasts | Mar-13 <br> results | Mar-14 <br> forecasts | Y/Y | Mar-13 <br> results | Mar-14 <br> forecasts | Y/Y |
| Sales | 28.6 | 29.0 | 30.9 | 8.1\% | 6.4\% | 30.7 | 32.1 | 4.7\% | 59.3 | 63.0 | 6.3\% |
| OP | 2.1 | 2.0 | 2.8 | 31.1\% | 38.9\% | 2.8 | 2.7 | -3.8\% | 4.9 | 5.5 | 11.2\% |

*Announced on May 7, 2013
Sales and OP by segment companies

| <Mar-14 1H results> |  |  |  | Units: Y bn, \% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales |  |  | OP |  |  |
|  | Mar-13 <br> 1H results | Mar-14 <br> 1H results | $\begin{aligned} & \hline \text { Y/Y } \\ & \text { (\%) } \end{aligned}$ | Mar-13 <br> 1H results | Mar-14 <br> 1H results | $\begin{aligned} & \hline \mathrm{Y} / \mathrm{Y} \\ & (\%) \end{aligned}$ |
| LIXIL Housing Research Institute | 12.2 | 13.2 | 8.3\% | 0.8 | 1.0 | 21.4\% |
| JIO | 5.0 | 5.5 | 9.4\% | 0.1 | 0.3 | 197.6\% |
| Japan Home Shield | 5.4 | 5.0 | -6.3\% | 0.5 | 0.7 | 28.2\% |
| Other \& adjustments | 5.9 | 7.1 | 19.2\% | 0.7 | 0.8 | 19.4\% |
| Segment total | 28.6 | 30.9 | 8.1\% | 2.1 | 2.8 | 31.1\% |

<Mar-14 forecasts> Units: Y bn, \%

|  | Sales |  |  | OP |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-13 results | Mar-14 <br> forecasts | $\begin{aligned} & \hline \mathrm{Y} / \mathrm{Y} \\ & (\%) \\ & \hline \end{aligned}$ | Mar-13 results | Mar-14 <br> forecasts | $\begin{aligned} & \mathrm{Y} / \mathrm{Y} \\ & (\%) \end{aligned}$ |
| LIXIL Housing Research | 25.6 | 28.1 | 9.6\% | 1.7 | 1.8 | 4.5\% |
| JIO | 10.7 | 11.4 | 6.9\% | 0.3 | 0.4 | 27.5\% |
| Japan Home Shield | 10.4 | 11.1 | 6.5\% | 1.1 | 1.4 | 23.7\% |
| Other \& adjustments | 12.5 | 12.4 | -1.1\% | 1.8 | 1.9 | 6.7\% |
| Segment total | 59.3 | 63.0 | 6.3\% | 4.9 | 5.5 | 11.2\% |

Number of contracts received and houses built with housing franchise businesses
Number of contracts received
Units: houses, \%

|  | Mar-13 | Mar-14 |  |
| :---: | :---: | :---: | :---: |
|  | 1H results | 1H results | Y/Y |
| Total for the Group | 2,390 | 2,967 | 24.1\% |

Number of houses built

|  | Mar-13 | Mar-14 |  |
| :--- | ---: | ---: | :---: |
|  | 1 H results: houses, $\%$ |  |  |
| 1 H results | $\mathrm{Y} / \mathrm{Y}$ |  |  |
| Total for the Group | 1,938 | 2,042 | $5.4 \%$ |

8. Sales by Products and Services

Units: Y bn,\%

| Major products | Mar-13 results | Mar-13 <br> 1H results | Mar-14 <br> 1 H results | $\begin{aligned} & \hline Y / Y \\ & \text { (\%) } \\ & \hline \end{aligned}$ | Quarterly Y/Y (\%) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Mar-13 |  |  |  | Mar-14 |  |
|  |  |  |  |  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 |
| Housing sashes and related products | 199.5 | 99.1 | 104.7 | 5.6\% | -2.4 | -5.5 | 0.9 | 2.7 | 8.0 | 3.5 |
| Exterior | 114.1 | 57.8 | 57.6 | -0.3\% | 7.2 | -1.4 | -5.8 | -3.4 | -2.2 | 1.8 |
| Building sashes and shutters | 115.8 | 47.6 | 48.0 | 0.9\% | 2.1 | -7.0 | -8.6 | -5.9 | -1.9 | 2.5 |
| Sanitary ware | 95.2 | 45.6 | 47.0 | 3.2\% | 4.5 | -0.5 | 0.2 | -3.2 | 1.1 | 5.1 |
| Bathroom units | 83.8 | 40.6 | 42.9 | 5.7\% | 17.5 | -10.1 | -0.4 | -0.2 | 5.5 | 5.8 |
| Kitchens | 100.5 | 47.7 | 52.3 | 9.6\% | -4.6 | -6.6 | -3.2 | 0.1 | 6.8 | 12.2 |
| Washstand cabinet units | 30.6 | 14.3 | 15.3 | 7.3\% | 10.6 | -2.1 | -0.4 | -1.6 | 5.9 | 8.5 |
| Wooden interior furnishing materials | 48.9 | 23.0 | 27.3 | 18.9\% | 16.4 | 4.6 | 6.5 | 11.6 | 18.7 | 19.1 |
| Exterior wall materials for houses | 36.3 | 17.8 | 18.6 | 4.5\% | 39.0 | 2.2 | 0.4 | 3.9 | 3.8 | 5.3 |
| Tiles | 31.0 | 14.7 | 14.3 | -2.9\% | 11.0 | -0.9 | -3.4 | -10.2 | -4.5 | -1.5 |
| Interior Fabric | 31.6 | 15.0 | 14.9 | -0.9\% | - | -3.1 | -2.6 | -6.6 | -2.2 | -0.4 |
| Housing structures and precut woods | 33.5 | 16.4 | 18.9 | 15.2\% | 205.8 | 117.8 | -2.3 | 0.2 | 13.9 | 16.4 |
| Home center sales | 172.9 | 85.7 | 92.2 | 7.6\% | 6.7 | 5.0 | 4.9 | 5.1 | 7.8 | 7.4 |
| Other | 342.6 | 157.6 | 187.4 | 18.9\% | 96.3 | 71.4 | 90.7 | 95.9 | 12.9 | 24.4 |
| Total | 1,436.4 | 682.9 | 741.5 | 8.6\% | 20.0 | 7.1 | 9.1 | 10.4 | 6.8 | 10.2 |

Note: Above classifications are for domestic manufacturing businesses.
Sales of companies overseas are included in "Other".
Mar-13 1H results for "Interior Fabric" and "Other" were revised.
9. Renovation Network

| (Number of member homebuilders) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Voluntary type | Mar-11 results | Mar-12 results | Mar-13 results | $\begin{gathered} \hline \text { Mar-14 } \\ 1 H \\ \hline \end{gathered}$ |
| Tostem Reform Magic | 4,905 | 8,896 | 9,356 | 9,617 |
| INAX Reform Network | 4,043 |  |  |  |
| TOEX Shizenyoku de KURASU stores | 1,062 |  |  |  |
| Sun Wave reform shop R\&B | 276 |  |  |  |

* Changed to "LIXIL Reform Net" in April 2012

| Franchise type | Mar-11 <br> results | Mar-12 <br> results | Mar-13 <br> results | Mar-14 <br> $\mathbf{1 H}$ |
| :--- | ---: | :---: | :---: | :---: |
| Tostem Homewell (FC) | 176 | 414 | 377 | $\mathbf{3 7 7}$ |
| INAX LIFA (FC) | 246 |  |  |  |

[^2]
## 10. Overseas Production Ratio and Sales

Overseas production ratio

|  | Products | Locations | Overseas production ratio |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Mar-13 results | Mar-14 <br> 1H results | Mar-14 <br> forecasts |
| LIXIL | Aluminum housing sashes | Thailand* | 24\% | 27\% | 27\% |
|  | Interior wooden furnishing materials | Dalian, China | 44\% | 48\% | 48\% |
|  | Sanitary ware | Hanoi, Vietnam | 36\% | 40\% | 38\% |
|  |  | Suzhou, China |  |  |  |
|  | Water faucets | Suzhou, China | 20\% | 23\% | 23\% |
|  | Floor tiles | Suzhou, China | 58\% | 54\% | 54\% |

*Factory operation has been suspended since October 18, 2011 due to the massive floods in Thailand Production in Thailand normalized from May 2012.

Sales Overseas
Units: Y bn, \%

| S Oversea |  |  |  |  |  |  |  |  |  |  |  | s: Y bn, \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Areas | Mar-13 1H results |  |  |  |  | Mar-14 1H results |  |  |  |  |  |  |
|  | Gross revenue* | $\begin{gathered} \text { Elimination } \\ \text { \& } \\ \text { Others } \end{gathered}$ | Total | Sales excluding Perma | Sales of Perma | Gross revenue* | Elimination <br> $\&$ <br> Others | Total | Y/YSales excluding <br> Perma |  | Y/Y | Sales of Perma |
| Greater China | 38.7 | -13.2 | 25.5 | 14.9 | 10.6 | 47.4 | -13.5 | 33.9 | 32.9\% | 20.7 | 39.0\% | 13.2 |
| Thailand | 20.6 | -16.8 | 3.8 | 3.6 | 0.1 | 32.4 | -26.6 | 5.8 | 52.9\% | 5.4 | 47.3\% | 0.4 |
| Vietnam | 2.2 | 0.5 | 2.7 | 2.7 | 0.0 | 5.8 | -1.9 | 3.9 | 42.6\% | 3.5 | 27.7\% | 0.4 |
| Korea | 2.7 | 0.0 | 2.7 | 2.7 | 0.0 | 2.2 | -0.1 | 2.2 | -19.5\% | 2.1 | -21.3\% | 0.0 |
| Other Asian countries | 8.4 | -1.2 | 7.3 | 2.8 | 4.5 | 7.8 | 0.8 | 8.6 | 17.8\% | 3.2 | 14.2\% | 5.4 |
| Middle East | 11.7 | 0.0 | 11.8 | 0.0 | 11.7 | 18.4 | 0.0 | 18.4 | 56.9\% | 0.0 | -32.1\% | 18.4 |
| North America | 14.0 | 0.3 | 14.3 | 0.3 | 14.0 | 15.8 | 0.6 | 16.4 | 14.6\% | 0.6 | 86.5\% | 15.8 |
| Europe | 17.5 | 0.0 | 17.5 | 0.2 | 17.3 | 22.4 | 0.1 | 22.6 | 29.0\% | 0.2 | 36.2\% | 22.4 |
| Others | 5.5 | 0.5 | 6.0 | 0.6 | 5.4 | 4.8 | -0.1 | 4.7 | -21.0\% | 0.6 | 0.5\% | 4.1 |
| Total | 121.3 | -29.8 | 91.5 | 27.8 | 63.7 | 137.8 | -40.6 | 116.5 | 27.3\% | 36.2 | 30.4\% | 80.2 |

(For reference)
Overseas sales ratio

|  | Mar-10 <br> results | Mar-11 <br> results | Mar-12 <br> results | Mar-13 <br> results | Mar-14 <br> forecasts |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Overseas sales | 26.3 | 40.0 | 53.9 | 205.1 | 262.0 |
| Overseas sales ratio | $2.7 \%$ | $3.3 \%$ | $4.2 \%$ | $14.3 \%$ | $16.7 \%$ |


| Units: $Y$ bn, \% |
| :--- |
| Mar-14 <br> $1 H$ results |
| 116.5 |
| $15.7 \%$ |

## 11. Permasteelisa

1H= January to June, Full-year= January to December
Regional sales contribution

FY2012 results


FY2013 1H results


Business performance of Permasteelisa

|  |  |  |  | Units: Y bn, \% |  |
| :--- | ---: | ---: | ---: | ---: | ---: |

FY2013 forecasts


Orders received

| Unit: million euros |  |  |  |
| :--- | ---: | ---: | ---: |
|  | Dec-12 <br> results | Dec-13 <br> 1 H results | Dec-13 <br> Forecast |
| New | 503 | 833 | 1,630 |
| Backlog | $1,609^{*}$ | 2,143 | 2,063 |
| *Dec-12 1H results(backlog) revised |  |  |  |

New orders by region


FY2013 1H results

12. LIXIL Greater China / LIXIL ASEAN+

1H= January to June, Full-year= January to December
Business performance

|  | FY Dec-12 <br> 1H results |  | FY Dec-13 <br> 1H results |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Greater China | ASEAN + | Greater China | Y/Y(\%) | ASEAN+ | Y/Y(\%) |
| Sales | 7.6 | 9.7 | 9.8 | 30.1\% | 12.3 | 26.0\% |
| Operating profit | -0.3 | 1.1 | -0.8 | - | 2.5 | 126.9\% |
| \% | -4.6\% | 11.1\% | -8.1\% |  | 20.1\% |  |

* The chart has been changed due to change in classification within the group from ASAP/Subsidiaries of LIXIL to LIXIL Greater China/ LIXIL ASEAN+, etc.
Curtain wall business is not included.

13. Goodwill and Scope of Consolidation


Amortization of goodwill (Amortization of other intangible assets is excluded) Unit: Y bn

|  | Mar-13 results |  | Mar-14 forecasts |  | $\begin{gathered} \text { Mar-14 } \\ 1 \mathrm{H} \text { results } \end{gathered}$ |  | *Current estimate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortization | Balance | Amortization | Balance | Amortization | Balance |  |
| American Standard AP | 0.5 | 0.7 | 0.5 | 0.2 | 0.2 | 0.5 |  |
| AMTRONIC * | 0.4 | 0.3 | 0.1 | 0.2 | 0.1 | 0.3 |  |
| Kawashima Selkon Textiles | 0.6 | 1.8 | 0.6 | 1.3 | 0.3 | 1.6 |  |
| LIXIL Haier Housing Products | 0.5 | 2.4 | 0.5 | 1.8 | 0.3 | 2.4 |  |
| Hivic | 0.3 | 1.0 | 0.3 | 0.7 | 0.1 | 0.9 |  |
| Permasteelisa | 2.5 | 27.5 | 3.0 | 24.5 | 1.5 | 29.3 |  |
| ASD Americas Holdings | - |  | TBD | TBD | - | 40.1 |  |
| Other | 0.7 | 0.8 | 0.6 | 0.2 | 0.3 | 0.5 |  |
| Total | 5.4 | 34.6 | 5.5 | 29.0 | 2.8 | 75.4 |  |
| SG\&A | 0.0 |  | 0.0 |  | 0.0 |  |  |
| (One time write-off | 5.4 |  | 55.4 |  | 28.3 ) |  |  |

* This company is a holding company of Shanghai Meite.
<Number of consolidated subsidiaries and equity method affiliates>

|  | Jun-12 | + | - | Sep- $\mathbf{1 2}$ | + | - | Dec- $\mathbf{1 2}$ | + | - | Mar- $\mathbf{1 3}$ | + | - | Jun- $\mathbf{1 3}$ | + | - | Sep- $\mathbf{1 3}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Consolidated subsidiaries | 122 | 1 | 1 | 122 | 3 | 7 | 118 | 1 | 0 | 119 | 3 | 16 | 106 | 20 | 3 | 123 |
| Equity method affiliates | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 1 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 3 |

* Impact to sales and profit due to new consolidation

Y0.9bn in sales, Y0.1bn in OP, Y0.1bn in RP, Y0.1bn in net income
14. Recent M\&As / Business \& Capital Alliances

| M\&As of overseas companies |  |  |  |  |  |  |  | Unit: $Y$ bn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Timing | Company name | Target | Sales |  | Purchasing amount | Ownership ratio | Total amount of goodwill | Effect |
|  |  |  | Time of acquisition | $\begin{array}{\|l\|} \hline \text { FY Dec-12 } \\ \text { result } \end{array}$ |  |  |  |  |
| $\begin{array}{\|l\|} \hline \text { Jul. } 2009 \\ \text { (partly } \\ \text { Nov. 2009) } \\ \hline \end{array}$ | American Standard Asia Pacific (Group) | Sanitary ware(Asia) | $23.5{ }^{\star 1}$ | $23.4{ }^{*}$ | 17.6 | 100\% | $\begin{gathered} \hline \text { Net goodwill 2.1/ } \\ \text { Intellectual } \\ \text { property } 3.5 \\ \hline \end{gathered}$ | >Gain business platform in Asia <br> >Rebuild Asian base |
| Jan. 2011 | Shanghai Meite Curtain Wall Co., Ltd. | Building sashes (China) | 12.0 | 20.9 | 3.2 | 75\% | 0.5 | >Expand building sashes in China |
| Dec. 2011 | Permasteelisa | Building sashes (Global) | 116.0 | 140.9 | 60.8 | 100\% | Goodwill 34.3 Other intangible assets 35 | >Globally expand building sashes |
| Aug. 2013 | ASD Americas Holding (ASB) | Plumbing products (North America) | 82.0 | - | 31.3 | 100\% | Current estimate 40.0 | >Establish North American platform |
| Oct. 2013 | Star Alubuild | Building sashes (India) | 1.7 | - | 0.7 | 70\% | few hundreds of millions yen | >Business development in India |
| Expected in 1H of CY2014 | GROHE Group S.à r.l. | Plumbing fixtures, especially faucets (Europe, Global) | 180.0 | - | $\begin{gathered} \text { Expected } \\ 99.2 \end{gathered}$ | 43.8\% | To be determined | >Establish European platform |

M\&As of Japanese companies Unit: Y bn

| Timing | Company name | Target | Sales |  | Purchasing amount | Ownership ratio | Total amount of goodwill | Effect |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Time of acquisition | $\begin{aligned} & \text { FY Mar-13 } \\ & \text { result } \end{aligned}$ |  |  |  |  |
| Apr. 2010 | Shin Nikkei Company Ltd. | Housing/building sashes | 110.0 | Integrated into LIXIL in April 2011 | 0.0 | 100\% | 5.4 | >Exceed 50\% share in housing sashes $>$ Cost reduction |
| Apr. 2010 (partly Jun. 2009) | Sun Wave Corporation | Kitchen | 85.0 |  | 13.7 | $\begin{array}{\|c\|} 80 \% \rightarrow \\ \text { FY13 100\% } \end{array}$ | -6.1 | >Become a leader in the kitchen segment >Cost reduction |
| Aug. 2011 (34\% was acquired as of Dec. 2010) | Kawashima Selkon Textiles Co., Ltd. | Interior fabric such as curtains | 34.3 | 33.2 | Y2.2bn (Dec. 2010) Share exchange rate 1:0.035 (Aug. 2011) | 100\% | 1.7 | >Create synergy with sales of existing window business >Utilize Kawashima brand |
| Oct. 2011 | HIVIC Co., Ltd. | Wood related products | 24.4 | 20.6 | Share exchange rate 1:0.094 | 100\% | 1.4 | >Strengthen wood related products and services |

*Excludes interior fabric business for vehicle which the company separated business
Business \& Capital Alliances with Japanese companies
Unit: Y bn

| Timing | Company name | Target | Purchasing <br> amount | Ownership <br> ratio | Evaluation <br> difference*1 | Effect |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: |
| Dec. 2010 | Leopalace 21 | Major lease <br> management, <br> renovation, and other | 1.8 | $9 \% \rightarrow$ <br> FY13 $5 \%$ | $7.5^{* 2}$ | >Expand sales for <br> Leopalace |
| Sept. 2013 | EDION | Renovation business <br> in the home electrical <br> appliance industry | 5.0 | $8 \%$ | -0.4 | >Expand sales for EDION |
| Oct. 2013 | Sharp | New product <br> development by <br>  <br> electrical materials | 5.0 | $1 \%$ | - | >Expand sales of new <br> products |

1:As of September 2013
*2: Includes gain on sales of March 2013


[^0]:    Home center
    Y2.6bn
    New product investments
    Y2.7bn
    Investments for productivity improvement
    Y10.4bn

[^1]:    ※ Source: GROHE Group company information EBITDA, EBIT figures are normalized figures

[^2]:    * Changed to "LIXIL Reform Chain" in July 2012

