## LIXIL Group Corporation

February 1, 2016

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.
*FYE16 Q3 results in IFRS basis are preliminary figures and are subject to change.

## FYE2016 Q3 (9months) Summary

## Q3 Sales and Core Earnings ${ }^{(1)}$ Reached Record High

$\checkmark$ Increase in sales ${ }^{(2)}(+11 \%)$ and core earnings ${ }^{(2)}(+75 \%)$
$\checkmark$ Progress of core earnings vs. full-year forecasts (revised): $96 \%$
$\checkmark$ Including actuarial gains from retirement benefits of GROHE (JPY 13.5bn), the full-year forecasts* (JGAAP) remain unchanged
*Sales: JPY1,855bn, core earnings: JPY62bn
$\checkmark$ In addition to the impact from GROHE consolidation, housing-related business in the US and Asia (including China) that was previously acquired showed favorable trend
$\checkmark$ Strategic direction to focus on renovation business continued to be a major growth driver in Japan since 1 H . Sales from new homes started to increase from Q3

## FYE2016 Q3 (9 months) Sales and CE Highlights



Q3 (9 months) Highlights (JGAAP)

- Q3 sales increase mainly driven by LWT and LBT
- Sales impact from GROHE consolidation JPY89.5bn
- Sales impact from carve out of Ken Depot - JPY 8bn
- Existing sales increase + JPY55.6bn(+5\%)

+25.5 bn (+75\%) Yo

- Steady profit growth despite provision for losses in LBT's overseas subsidiaries
- CE impact from GROHE consolidation +JPY 15.1bn
(GROHE +JPY25.5bn, goodwill -JPY4.1bn, PPA -JPY6.3bn)
- Existing CE increase +JPY10.4bn
(+30\%)
*Preliminary figures

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> Financial / Operational Review by Tech-business

- Management accountabilities
- Consistent financial year end reporting based on IFRS
- Constant currency (1USD=125JPY, 1EUR=140JPY) for FYE2016 and FYE2015



LIXIL Housing Technology (LHT)


LIXIL Building Technology (LBT)


LIXIL Kitchen Technology (LKT)


Distribution and Retail Business (D\&R)


Housing Services Business (H\&S)

Strong Performance in LWT with 9\% Increase in Sales and 26\%

Increase in CE

(1) GROHE DAWN WaterTech ( Sub-Saharan Africa) is not included in FYE15 (Apr-Oct); adjusted sales growth for Dawn 4\%

Americas

- Strong sales growth from retail and wholesale channels driven by new customer development
- $\quad$ Significant improvement in profit by price/volume mix effect, cost savings and concentration on core business


## EMEA

- Steady growth with strong performance in major European markets
- Continuous efforts in cost and SG\&A reduction
- Despite political unstable situation delivered solid growth in the Middle East
Asia Pacific
- Continued strong profitable growth above market in China and other Asian markets such as India, Korea, Thailand and Vietnam
- Premium China project business impacted by new China normal while growing market share in mid price segment Japan
- Increase in sales led by LWT renovation sales of $+11 \%$ - Margin improved due to improvement of mix/pricing and cost-savings

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## LHT Demonstrates Resilient Growth in CE of 21\% Despite Lower Sales of 3\%




Newly launched cabinet for new homes and renovation "Vietas"

## CE of LBT Impacted by Deterioration of Building Market Condition in China/Asia and Middle East



## Permasteelisa

- Recorded provision for losses for the projects in Asia and Middle East
- Continued selective order-intake LBT Japan
- Demand recovery centered in city areas
- 2H FYE2016 is off demand season for project business completion


## LBT Asia

- Recorded additional provision for losses for Shanghai Meite


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## LKT Japan Continues Recovery with CE Improvement of +JPY4bn although LKT Asia Faced Slowdown in China

| FYE2016 Q3 (Apr-Dec) <br> In JPYbn |  |  |  |
| :--- | :---: | :---: | :---: |
|  | FYE16 Q3 |  | YoY Growth |

LKT Japan

- CE significantly increased due to strong market reception of new product <RICHELLE SI> and recovery from snow damage last year
LKT Asia
- Following 1 H , sales continuously decreased due to weak demand in regional cities in China
- Achieved profitable in Q3(Oct-Dec) despite of decreased CE


Solid Performance of D\&R and H\&S with CE margin from 6\% to 7\%


## Progress Toward Management Accountabilities for FYE16 Q3 (9months)


(1) Transaction rate $\$ 1=125 y e n, ~ € 1=140$ yen
(2) Purchase price allocation (Translation rate $1 \$=121.5$ yen, $1 €=134.6$ yen)
(3) Preliminary figures

* Excluding Ken Depot Business


## Key Takeaways

- Management basis: Showed mostly solid progress toward commitment except for LBT
- $\quad$ Statutory basis (IFRS): $80 \%$ progress vs. revised full year forecasts announced in 1 H


## ) Financial Results for Q3 (9months)

## Results for FYE16 Q3 (9months) JGAAP

| JPYbn | FYE15 Q3 FYE16 Q3 <br> Results Results |  | YoY Increase/Decrease |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Amount | \% |
| Net Sales | 1,220.8 | 1,357.3 | 136.4 | 11\% |
| Core Earnings ${ }^{(1)}$ | 34.2 | 59.6 | 25.5 | 75\% |
| Core Earnings Margin (\%) | 2.8\% | 4.4\% | - | +1.6 |
| Net Profit ${ }^{(2)}$ | 11.6 | -8.7 | -20.4 | - |
| Net Profit before Goodwill Amortization | 19.2 | 0.8 | -18.4 | -96\% |
| EPS before Goodwill Amortization (Yen) | 66 | 3 | -63 | -96\% |
| EBITDA ${ }^{(3)}$ | 75.4 | 111.7 | 36.3 | 48\% |
| EBITDA Margin (\%) | 6.2\% | 8.2\% | - | +2.1 |

(1) Conventional operating profit
(2) Net income attributable to owners of the parent
(3) EBITDA: Core earnings + Depreciation + amortization of goodwill

- Additional information for FYE2016 Q3
<Gross profit margin> $27.4 \% \Rightarrow 29 \%$ : 1.6pp improvement
<Non-operating>
No significant change from 1 H
<Extraordinary income/losses>
Refer to page 23
Recorded loss related to factory restructuring in Q3
<Tax>
Tax benefit from loss on investment to associates
(Extraordinary loss: JPY 27.9bn) is expected to be recorded in Q4

Continued Strengthening Efficiency of Asset Allocation and Capital Discipline

## Net Debt Position

|  | (A) <br> Mar-15 After <br> cons. of | (B) |  |
| :--- | ---: | ---: | ---: |
|  |   <br>  GROHE | Dec-15 | (B)-(A) |
| JPYbn | 244.8 | 203.8 | -41.1 |
| Cash and Equivalents | 820.3 | 773.8 | -46.5 |
| Interest-bearing Debt | 575.5 | 570.0 | -5.5 |
| Net Interest-bearing Debt | $2,253.7$ | $2,215.7$ | -38.0 |
| Total Assets | 26.3 | 25.6 | -0.7 |

- Total assets decreased by JPY38.0bn
- Net D/E ratio 101\% (beginning of the year 97\%)
(104\% at the end of Sep-15)

Working Capital \& Capex

|  | (A) |  |  |  | (B) |  |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: |
| JPYbn | Dec-14 CF | Dec-15 CF | (B)-(A) |  |  |  |
| Net Working Capital | 28.9 | 37.2 | 8.4 |  |  |  |
| Depreciation | 36.4 | 43.4 | 7.0 |  |  |  |
| Capex | -42.8 | -48.8 | -6.0 |  |  |  |
| Other | 13.3 | 63.5 | 50.2 |  |  |  |
| Free Cash Flow | 35.8 | 95.4 | 59.6 |  |  |  |

- Further improvement of working capital despite sales growth
- FCF improved despite payment for additional acquisition of GROHE and guarantee obligation

Approximately JPY25bn improvement in FCF on the basis of excluding one-off proceeds and payments

Renovation Strategy in Japan: Continued Upward Progress


Transition of LIXIL Reform Net( ${ }^{(1)}$ Member Stores

## Stores



[^0]
# Launches the World's Best High-performance Window "LEGARIS" ~Achieved insulation performance almost equal to a wall with enhanced openness and transparency~ 

-Established not only high heat insulation and weight saving but also transparency and durability by adopting the world's first "highperformance 5 layered glasses"

- Upgraded the light intake quality and design by improving heat insulation capacity, making the frame thin and maximizing the glass area
- Improved high heat insulation and durability by expanding frame's depth and increasing hollow structure with heat insulating materials inside

Aim for more than 70\% achievement ratio of high-performance windows before 2020 by expanding technical know how generated during development of LEGARIS to several products


| 【Comparison of products of LIXIL】 |
| :--- |
| Product Name LEGARIS ERSTER X SAMOS X ERSTER S SAMOS II -H <br> Structure Plastic Plastic Conventional <br> aluminum- <br> plastic <br> combined Plastic Conventional <br> aluminum- <br> plastic <br> combined <br> Glass 5 layers 3 layers 3 layers 2 layers 2 layers <br> performance <br> indication <br> $\left(W /\left(\mathrm{m}^{2} \cdot \mathrm{~K}\right)\right.$ 0.55 0.79 1.05 1.3 2.33 |

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Activity by LIXIL Corporation

## LIXIL Corporation to Become Gold Partner for Tokyo 2020 Olympic and Paralympic Games

LIXIL Corporation has concluded an agreement with the Tokyo Organising
Committee of the Olympic and Paralympic Games to become a Tokyo 2020 Gold Partner in November 2015


Press Conference on November 26th
(From left) Japanese Paralympic Committee President Mitsunori Torihara, Japanese Olympic Committee President Tsunekazu Takeda, Tokyo 2020 President Yoshiro Mori, LIXIL President and CEO (New position: Chairman and CEO) Yoshiaki Fujimori, and professional tennis player Kei Nishikori, who has a global partnership agreement with LIXIL

- Tokyo 2020 Gold Partners are positioned as the highest tier of the domestic sponsorship program for the Tokyo 2020 Olympic and Paralympic Games
- LIXIL is proud to be able to contribute to the success of the Tokyo 2020 Games as the first ever Gold Partner in the Building Components and Bathroom and Kitchen Fixtures category - LIXIL aims to inspire world-class athletes and its customers to "Feel the Moment." Sports provides people with "moments" of adrenaline and thrills, and this is similar to the swell of emotional "moments" when a customer experiences a newly renovated room, soaks in a state-of-the-art bath system, or cooks for the family in a brand new kitchen


## Awarded "Silver Class" in the CSR Rating by the Global SRI Assessment Company RobecoSAM

LIXIL Group has been awarded a Silver Class rank for the Sustainability Award given out by RobecoSAM, a global SRI (socially responsible investment) assessment company based in Switzerland
The "Silver Class" represents an improvement from the "Bronze Class", which we were awarded the first time previous year

RobecoSAM annually lists companies with excellent sustainability performance around the world. In the Sustainability Yearbook 2016 recently released by RobecoSAM, 464 companies are listed out of more than 3,000 assessed companies around the world
A total of 77 companies including seven Japanese companies were ranked as Gold Class, 74 companies including LIXIL Group and another 8 Japanese companies were ranked as Silver Class, and 97 companies including seven Japanese companies were ranked as Bronze Class


# ROBECOSAM Sustainability Award Silver Class 2016 

## LIXIL Recognized as the Company that Supports Child-rearing by Ministry Of Health, Labor And Welfare



The next-generation registered mark "Kurumin"

Continuously encourages various systems that support balancing work and family life

- Providing child care leave until a child reaches the age of 3
-Introducing a system that allows reemployment of employees who left their job for the purpose of having and raising children

We will keep on striving to create a work environment where every employee can continue working enthusiastically

## Management structure as of January 2016

## LIXIL Group

President and CEO, Representative Executive Officer and Director: Chief Operating Officer(COO), Representative Executive Officer: Kinya Seto


Yoshiaki Fujimori President \& CEO


Kinya Seto COO

LIXIL Living Solution
(Housing \& Service)
(The underlined parts are the change as of January 1, 2016)

## > Appendix

Increase / Decrease in Sales for Q3 (9months) +11\% ( $1 \mathrm{H}+10 \%$, Q3+13\%)
Stable Growth in Overseas Business, Recovery in Domestic Business


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Increase / Decrease in CE for Q3 (9months)


| Items | FYE15 Q3 <br> (9months) | FYE16 Q3 <br> (9months) | $\begin{aligned} & \text { Increase } \\ & \text { / decrease } \end{aligned}$ | Details | IFRS item |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gain on sales of investment securities | 10.6 | 0.3 | -10.4 |  | Finance income and other finance costs |
| Gain on change in equity | 1.1 | - | -1.1 |  | Share of profit of associates |
| Gain on sales of noncurrent assets and other | 0.3 | 1.0 | 0.7 | Sales of idle land for FYE16 | Other income |
| Extraordinary income | 12.1 | 1.3 | -10.8 |  | - |
| Impairment loss | 1.3 | 1.1 | -0.2 | Goodwill amortization of LKT for FYE16 | Other cost |
| Loss on factory restructuring | 1.4 | 3.1 | 1.7 | FYE15: China factory; <br> FYE16: Production lines of ASB, Perma and Japan | Other cost |
| Adjustment of goodwill amortization and other | 0.5 | - | -0.5 |  | - |
| Loss on investment to associates and other | 7.9 | 27.9 | 20.1 | FYE16:Allowance for loss on guarantees with respect to the liabilities | Loss on investment to associates and other |
| Loss on valuation of investment securities | - | 2.6 | 2.6 |  | Finance costs |
| Loss on step acquisitions | - | 6.3 | 6.3 | Consolidation of GROHE (Exchange rate: 141yen $\rightarrow$ 129yen) | Finance costs |
| Loss on sales and retirement of non-current assets and other | 1.3 | 1.3 | 0.0 |  | Other cost |
| Extraordinary loss | 12.4 | 42.4 | 29.9 |  | - |

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## Consolidated Financial Position (JGAAP)

| JPYbn | Mar-15 | GROHE Cons. Impact | Mar-15 Post Cons. of GROHE | Dec-15 | Increase /Decreas |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cash and Deposits | 257.3 | -12.4 | 244.8 | 203.8 | -41.1 |
| Notes and Accounts |  |  |  |  |  |
| Receivable | 443.9 | 28.7 | 472.6 | 457.2 | -15.4 |
| Inventories | 227.6 | 30.7 | 258.3 | 253.0 | -5.4 |
| Tangible and |  |  |  |  |  |
| Intangible Assets | 649.5 | 398.2 | 1,047.7 | 1,049.2 | 1.5 |
| Others | 297.0 | -66.8 | 230.2 | 252.5 | 22.3 |
| Total Assets | 1,875.2 | 378.4 | 2,253.7 | 2,215.7 | -38.0 |
| Notes and Accounts Payable | 233.0 | 23.1 | 256.0 | 272.8 | 16.7 |
| Interest-Bearing Debt | 676.0 | 144.3 | 820.3 | 773.8 | -46.5 |
| Others | 352.6 | 142.2 | 494.8 | 509.2 | 14.3 |
| Total Liabilities | 1,261.6 | 309.6 | 1,571.2 | 1,555.7 | -15.5 |
| Treasury Stocks | -56.2 | - | -56.2 | -55.1 | 1.1 |
| Others | 669.9 | 68.8 | 738.7 | 715.1 | -23.5 |
| Net Assets | 613.7 | 68.8 | 682.5 | 660.0 | -22.5 |
| Equity Ratio (\%) | 32.1 |  | 26.3 | 25.6 | -0.7 |
| Net Assets per Share (Yen) | 2,104.27 |  | 2,069.95 | 1,975.80 | -94.15 |
| Number of Shares (in thousands) | 286,352 |  | 286,352 | 286,869 | +517 |

## Cash Flow (JGAAP)

| JPYbn | Dec-14 results | Dec-15 results | increase <br> / <br> decrease | Mar-16 <br> forecasts |
| :---: | :---: | :---: | :---: | :---: |
| Pre-tax income | 33.4 | 13.1 | -20.3 |  |
| Depreciation | $3 \overline{6} .4$ | 43.4 | 7.0 | 65.0 |
| Income tax payments | -19.7 | -20.2 | -0.5 |  |
| Working capital | 28.9 | 37.2 | 8.4 |  |
| Others | -1.7 | 7.0 | 8.7 |  |
| Cash flows from operating activities | 77.3 | 80.5 | 3.3 |  |
| Cash flows from investing activities | -41.5 | 14.8 | 56.3 |  |
| (of which purchase of property, plant and equipment and intangible | -42.8 | -48.8 | -6.0 | -80.0 |
| Free cash flows | 35.8 | 95.4 | 59.6 |  |
| Cash flows from financing activities | -31.6 | -68.4 | -36.8 |  |
| Cash and cash equivalents |  |  |  |  |
| (Balance at the end of Q3) | 141.9 | 185.2 | 43.3 |  |

## CCC (Operational Efficiency)

- Expand Cash Conversion Cycle "CCC" improvement activities from Japan focus to global operations for realizing further improvement


## FYE2018 Target JPY120bn(1)

- New benchmark and outlook through

(1) Announced on September 2015 Mid term plan "Redefine the Future" (Including global initiatives)

Link to Good Living
Q3 Results for the FY Ending March 2016 <Fact Sheets>* "Core earnings" or "CE" in this material is equivalent to "Operating profit" of JGAAP
** "Net income (loss)" in this material is equivalent to "Profit (loss) attributable to owners of parent"

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## LIXIL Group Corporation

1. Results for 1H \& Q3 (9 months) and Forecasts of Full Year for FY Ending March 2016

| (1)JGAAP |  |  |  |  |  |  |  |  |  |  |  |  |  | Unit: Ybn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-15 |  |  |  |  |  | Mar-16 |  |  |  |  |  |  |  |
|  | 1H |  | Q3(9 months) |  | Full-year |  | 1H |  |  |  | Q3 (9 months) |  | Full-year |  |
|  | results | Yoy | results | YoY | results | Yoy | forecasts | results | Yoy |  | results | Yoy | forecasts *2 | increase/ decrease |
| Net sales | 796.2 | 7.4\% | 1,220.8 | 5.1\% | 1,673.4 | 2.7\% | 880.0 | 877.4 | 10.2\% | -2.6 | 1,357.3 | 11.2\% | 1,855.0 | 181.6 |
| Gross profit | 216.2 | 4.8\% | 334.4 | 3.0\% | 447.3 | -0.1\% |  | 250.5 | 15.8\% |  | 394.1 | 17.8\% |  |  |
| SG\&A | 202.9 | 12.5\% | 300.2 | 9.7\% | 395.6 | 4.5\% |  | 218.4 | 7.6\% |  | 334.4 | 11.4\% |  |  |
| Core earnings ${ }^{*}$ | 13.3 | -48.8\% | 34.2 | -32.9\% | 51.7 | -25.2\% | 20.0 | 32.0 | 141.2\% | 12.0 | 59.6 | 74.6\% | 62.0 | 10.3 |
| CE margin | 1.7\% | -1.8 | 2.8\% | -1.6 | 3.1\% | -1.2 | 2.3\% | 3.7\% | +2.0 | +1.4 | 4.4\% | +1.6 | 3.3\% | +0.3 |
| Income(loss) before income | 13.6 | -49.2\% | 33.4 | -40.0\% | 53.0 | 8.0\% |  | -13.0 | -195.4\% |  | 13.1 | -60.8\% |  |  |
| Net income(loss) | 3.4 | -80.8\% | 11.6 | -68.4\% | 22.0 | 5.1\% | -18.0 | -22.9 | -769.9\% | -4.9 | -8.7 | -175\% | 5.0 | -17.0 |


| (2) IFRS (provisional) Unit: Ybn |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-15 |  |  |  |  |  | Mar-16 |  |  |  |  |  |  |  |
|  | 1H |  | Q3(9 months) |  | Full-year |  | 1H |  |  |  | Q3 (9 months) |  | Full-year |  |
|  | results | Yoy | results | Yoy | results | Yoy | forecasts | results (provisional) | Yoy |  | (provisional ) | YoY | forecasts *2 | increase/ decrease |
| Net sales |  |  |  |  | 1,705.4 |  | 940.0 | 942.4 |  | 2.4 | 1,440.5 |  | 1,910.0 | 204.6 |
| Gross profit |  |  |  |  | 455.2 |  |  | 272.2 |  |  | 418.0 |  | 555.0 | 99.8 |
| SG\&A |  |  |  |  | 403.5 |  |  | 232.0 |  |  | 350.3 |  | 470.0 | 66.5 |
| Core earnings ${ }^{*}$ |  |  |  |  | 51.7 |  | 34.0 | 40.1 |  | 6.1 | 67.7 |  | 85.0 | 33.3 |
| CE margin |  |  |  |  | 3.0\% |  | 3.6\% | 4.3\% |  | +0.6 | 4.7\% |  | 4.5\% | +1.4 |
| Income(loss) before income |  |  |  |  | 59.6 |  |  |  |  |  |  |  |  |  |
| Net income(loss) |  |  |  |  | 30.7 |  |  |  |  |  |  |  |  |  |

*1 JGAAP: Conventional operating profit, IFRS: Core earnings = Revenues - Cost of Sales - SG\&A
*2 Revised the full-year forecast on November 2, 2015
[ Additional information ] Results and assumptions for the foreign exchange rates and raw material prices

|  | Mar-15 <br> results | Mar- 16 <br> Q3 results | Mar-16 <br> assumptions |
| :--- | ---: | ---: | ---: |
| US dollars | 110.03 | 121.49 | 120 |
| Euros | 140.71 | 135.63 | 130 |
| Thai bahts | 3.35 | 3.5 | 3.72 |
| Chinese yuans | 17.26 | 19.32 | 20.19 |
| Aluminum price <br> (Purchasing price) | 240,000 yen/ton | 250,000 yen/ton | 270,000 yen/ton |
| Copper price | 590,000 yen/ton | 580,000 yen/ton | 700,000 yen/ton |



3. Quarterly Financial Results (IFRS)



*Purchase price allocation related to acquisitons are allocated to each business segment
*Purchase price allocation related to acquisitons are allocated to each business segment
*Sales and core earnings of Japan and Overseas in this page are the sum of Japan and overseas subsidiaries after inter-company consolidation adjustment, respectively. Overseas subsidiaries with factories that manufacture products mostly for sales to LIXIL Corporation is included in Japan.

|  | Mar-16 Q1 |  |  | Mar-16 Q2 |  |  | Mar-16 Q3 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales | Core earnings | CE margin | Sales | Core earnings | CE margin | Sales | Core earnings | CE margin |
| Japan Technology Business | 251.9 | 15.4 | 6.1\% | 276.4 | 20.1 | 7.3\% | 288.7 | 24.0 | 8.3\% |
| Renovation | 72.0 |  |  | 76.8 |  |  | 84.2 |  |  |
| Other/ intersegment sales | 179.9 |  |  | 199.6 |  |  | 204.5 |  |  |
| Overseas housing equipment related business | 98.3 | 4.6 | 4.7\% | 96.0 | 8.6 | 9.0\% | 97.6 | 10.9 | 11.2\% |

## 4. Segment Information (1) Technology Business (JGAAP)

| Unit : Ybn |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Water Tech | Housing Tech | Building Tech | Kitchen Tech |  |
| $\begin{gathered} \text { Mar-16 } \\ \text { Q3 } \\ \text { (9 months) } \end{gathered}$ | Sales | 427.7 | 441.0 | 244.5 | 83.4 | 1,196.6 |
|  | Japan | 204.7 | 436.3 | 74.3 | 77.0 | 792.3 |
|  | Overseas | 223.1 | 4.8 | 170.1 | 6.4 | 404.4 |
|  | Amortization of goodwill | 4.9 | 0.6 | 2.4 | 0.5 | 8.4 |
|  | PPA ${ }^{* 1}$ | 1.7 | - | 1.8 | - | 3.4 |
|  | CE before amortization of goodwill and PPA (JGAAP) | 50.2 | 33.1 | -0.5 | 2.1 | 84.8 |
|  | (\%) | 12\% | 7\% | 0\% | 2\% | 7\% |
|  | CE (IFRS) (provisional) | 44.8 | 35.0 | -1.8 | 2.0 | 80.0 |
| $\begin{gathered} \text { Mar-15 } \\ \text { Q3 } \\ \text { (9 months) } \end{gathered}$ | Sales | 301.6 | 447.6 | 223.8 | 82.5 | 1,055.5 |
|  | Japan | 193.8 | 443.8 | 72.8 | 76.0 | 786.4 |
|  | Overseas | 107.7 | 3.8 | 151.0 | 6.5 | 269.1 |
|  | Amortization of goodwill | 1.0 | 0.6 | 2.6 | 0.5 | 4.8 |
|  | $\text { PPA }^{* 1}$ | 0.5 | - | 1.7 | - | 2.2 |
|  | CE before amortization of goodwill and PPA (JGAAP) | 18.9 | 29.8 | 3.4 | -1.6 | 50.6 |
|  |  | 6\% | 7\% | 2\% | -2\% | 5\% |

■ Increase/decrease breakdown of sales
Unit: Ybn

|  | Water Tech | Housing Tech | Building Tech | Kitchen Tech | Tech Business Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sales increase/decrease | 36.7 | -6.6 | 20.7 | 1.5 | 52.3 |
|  | 12\% | -1\% | 9\% | 2\% | 5\% |
| Japan | 10.8 | -7.5 | 1.6 | 1.6 | 6.5 |
| Overseas | 25.9 | 0.9 | 19.1 | -0.1 | 45.8 |
| New consolidation ${ }^{* 2}$ | 89.5 | - |  | - | 89.5 |
| Deconsolidation ${ }^{* 3}$ | - | - | - | -0.6 | -0.6 |

■ Increase/decrease breakdown of CE
Unit: Ybn

|  |  | Water Tech | Housing Tech | Building Tech | Kitchen Tech | Tech <br> Business Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CE increase/decrease |  | 16.1 | 3.3 | -3.9 | 3.7 | 19.1 |
| Gross profit tota |  | 14.3 | 0.7 | 0.7 | 1.1 | 16.7 |
|  | Sales increase/decrease | 4.0 | -2.3 | 0.3 | 0.3 | 2.2 |
|  | Mix/pricing | 0.4 | 6.1 | 2.1 | 0.2 | 8.7 |
| Japan | Cost | -1.1 | -5.4 | -0.3 | 1.0 | -5.9 |
|  | of which forex | -1.2 | -5.4 |  | -0.1 | -6.6 |
|  | of which purchasing condition | -0.2 | -4.0 | -0.1 | -0.5 | -4.8 |
|  | ASB | 5.4 |  |  |  | 5.4 |
| Overseas | Permasteelisa |  |  | -0.5 |  | -0.5 |
| Overseas | Other overseas subsidiaries | 1.4 | 2.3 | -0.4 | -0.5 | 2.7 |
|  | Impact from currency translation | 4.2 | 0.0 | -0.4 | 0.2 | 4.0 |
| SG\&A total |  | 1.9 | 2.6 | -4.6 | 2.6 | 2.4 |
| Japan | SG\&A | 1.6 | 3.1 | -2.0 | 2.7 | 5.4 |
|  | ASB | -3.0 |  |  |  | -3.0 |
| Overseas | Permasteelisa |  |  | -0.3 |  | -0.3 |
| Overseas | Other overseas subsidiaries | 1.6 | -0.5 | -2.0 | 0.2 | -0.7 |
|  | Impact from currency translation | -3.3 | -0.1 | -0.1 | -0.2 | -3.7 |
|  | Goodwill difference | 5.0 | - | -0.1 | -0.1 | 4.8 |
| New consolidation*2 |  | 15.1 |  |  |  | 15.1 |

*1 Purchase price allocation
*2 GROHE
*3 Sunwave Kitchen Techno Corporation

## 5. Segment Information (2) Retail and Distribution Business (JGAAP)

Sales and CE for the segment
Unit: Ybn

|  |  | 1H |  |  | Q3 (9months) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mar-15 results | Mar-16 results | YoY | Mar-15 results | Mar-16 results | YoY |
| Sales |  | 97.9 | 101.5 | 3.7\% | 152.4 | 148.4 | -2.6\% |
| CE |  | 3.5 | 4.4 | 23.7\% | 6.5 | 7.6 | 16.8\% |
| Figures of Ken Depot* included above | Sales | 15.1 | 16.0 | 6.2\% | 23.1 | 16.0 | -30.5\% |
|  | CE | -0.8 | -0.3 | - | -1.0 | -0.3 | Loss shrunk |

*Business transferred to Ken Depot Corporation; equity method affiliate company from October 2015
Mar-15 Q3 Ken Depot figures (YoY): Sales +3\%, CE +14\%
Increase/decrease breakdown of CE
<Mar-16 Q3(9 months) results: YoY>

| Mar-15 <br> results | Due to sales <br> fluctuation | Sales price | Cost | SG\&A | Cost of new <br> stores | Ken Depot | Total | Mar-16 <br> results |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 6.5 | 1.2 | 0.3 | -0.1 | 0.3 | -0.9 | 0.2 | +1.1 | 7.6 |

Number of stores
Unit: stores

|  | Mar-15 <br> results | Mar-16 |  | Mar-16 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | results | Vs. Mar-15 | forecasts | YoY |
| Newly opened SVH stores | 1 | 2 | +1 | 3 | +2 |
| Newly opened NVH stores | 0 | 0 | 0 | 1 | +1 |
| Newly opened Ken Depot* stores | 2 | 0 | -2 | 0 |  |
| Number of stores closed | 1 | 1 | 0 | 1 | 0 |
| Number of stores at end of term | 148 | 85 | -63 | 88 | -60 |
| (SVH stores) | 34 | 36 | +2 | 39 | +5 |
| (NVH stores) | 9 | 9 | 0 | 10 | +1 |
| (Ken Depot* stores) | 64 | 0 | -64 | 0 | 0 |
| (VH stores) | 41 | 40 | -1 | 39 | -1 |

*Business transferred to Ken Depot Corporation; equity method affiliate company from October 2015

Results of home center business
Unit: Ybn

|  | $\begin{array}{c\|} \hline \text { Mar-15 } \\ \text { Q3 } \\ (9 \text { months }) \\ \text { results } \end{array}$ | $\begin{gathered} \hline \text { Mar-16 } \\ \text { Q3 } \\ \text { (9 months) } \end{gathered}$ results | YoY |
| :---: | :---: | :---: | :---: |
| Sales | 129.3 | 132.3 | 2.3\% |
| CE | 8.6 | 9.3 | 8.6\% |
| \% | 6.6\% | 7.0\% | +0.4 |

Rate of sales growth of home center stores
<Mar-16 Q3 (9 months) results Unit: \%

| All stores | +2.4 |
| :--- | ---: |
|  |  |
| Existing stores only | +1.7 |

*Existing stores: Stores open more than 13 months

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

<Mar-16 Q3 (9 months) results>

| All stores |  |
| :---: | :---: |
| Customer footfall | -0.2 |
| Average sales | +2.5 |
| Existing stores only |  |
| Customer footfall | -0.6 |
| Average sales | +2.4 |

Unit: \%

## 6. Segment Information (3) Housing Services Business (JGAAP)

Sales and CE of the segment Unit: Ybn

|  | 1 H |  |  | Q3 (9months) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: |
|  | Mar-15 <br> results |  | Mar-16 <br> results |  | YoY <br> results | Mar-16 <br> results |  | YoY |
|  | 29.3 | 30.1 | $2.9 \%$ | 44.1 | 45.4 | $2.9 \%$ |  |  |
| CE | 2.1 | 2.5 | $21.6 \%$ | 3.3 | 3.0 | $-8.6 \%$ |  |  |

Sales and CE by segment companies
<Mar-16 Q3(9 months) results> Unit: Ybn

|  | Sales |  |  | CE |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar-15 results | Mar-16 results | YoY | Mar-15 results | Mar-16 results | YoY |
| LIXIL Housing Research Institute | 18.7 | 19.2 | 2.5\% | 1.3 | 1.5 | 18.6\% |
| JIO | 8.3 | 8.4 | 1.2\% | 0.4 | 0.6 | 55.6\% |
| LIXIL Realty | 6.0 | 7.8 | 30.3\% | 0.6 | 0.6 | 12.2\% |
| Japan Home Shield | 7.2 | 7.8 | 7.1\% | 0.7 | 0.8 | 4.2\% |
| Other \& adjustments | 3.8 | 2.2 |  | 0.4 | -0.4 |  |
| Segment total | 44.1 | 45.4 | 2.9\% | 3.3 | 3.0 | -8.6\% |

Number of contracts received and houses built with housing franchise businesses
Number of contracts received Unit: houses

|  | Mar-15 | Mar-16 |  | *Revised last fiscal year's results due to change in calculation |
| :---: | :---: | :---: | :---: | :---: |
|  | Q3 results | Q3 results | YoY |  |
| Total for the Group | 2,895 | 2,911 | 0.6\% |  |

Number of houses built

|  | Mar-15 | Mar-16 |  |
| :--- | ---: | ---: | :---: |
|  | Q3it: houses |  |  |
| Total for the Group | 2,591 | 2,640 | $1.9 \%$ |

## 7. Sales by Products and Services

Unit: Ybn
Unit: \%

| Segment | Major products | Mar-15 results | Mar-15 <br> Q3 <br> (9 months) <br> results | Mar-16 <br> Q3 <br> (9 months) <br> results | YoY | Quarterly YoY (\%) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Mar-15 |  |  |  | Mar-16 |  |  |
|  |  |  |  |  |  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 |
| LWT | Sanitary ware | 96.4 | 71.1 | 72.5 | 1.9\% | 0.8 | -4.6 | -4.3 | -13.3 | 0.7 | 3.0 | 2.1 |
|  | Bathroom units | 87.6 | 66.3 | 69.9 | 5.4\% | 1.6 | -3.1 | -5.4 | -8.6 | 4.0 | 6.6 | 5.7 |
|  | Washstand cabinet units | 32.9 | 24.1 | 24.9 | 3.3\% | 5.6 | -2.4 | -3.1 | -11.0 | 1.1 | 3.9 | 4.7 |
| LHT | Housing sashes and related products | 201.2 | 153.1 | 156.3 | 2.1\% | -5.2 | -5.1 | -8.1 | -7.4 | 3.6 | 1.6 | 1.2 |
|  | Exterior | 116.4 | 90.6 | 84.4 | -6.9\% | 8.3 | 3.2 | -6.4 | -17.5 | -12.6 | -8.4 | 0.8 |
|  | Wooden interior furnishing materials | 55.6 | 41.5 | 43.5 | 4.7\% | 0.6 | -3.8 | -8.3 | -14.4 | 2.4 | 4.7 | 6.7 |
|  | Exterior wall materials for houses | 32.1 | 24.5 | 22.9 | -6.7\% | -5.9 | -16.4 | -12.3 | -23.7 | -6.0 | -2.2 | -11.8 |
|  | Tiles | 29.4 | 21.6 | 21.5 | -0.6\% | 0.6 | -3.1 | -6.9 | -7.7 | -3.7 | -2.5 | 4.1 |
|  | Interior fabric | 30.5 | 21.6 | 21.5 | -0.4\% | -1.2 | -6.9 | -8.7 | -6.0 | -12.0 | 6.4 | 3.5 |
|  | LHT Other | 57.4 | 41.0 | 36.6 | -10.7\% | 3.0 | 4.5 | -21.8 | -9.9 | -12.4 | -21.2 | 5.0 |
| LBT | Building sashes | 104.7 | 66.4 | 66.7 | 0.5\% | 4.0 | -2.2 | 0.5 | -4.5 | 8.3 | 2.4 | -7.2 |
| LKT | Kitchens | 102.6 | 75.8 | 76.9 | 1.5\% | -5.3 | -8.4 | -6.8 | 8.8 | 0.4 | 1.6 | 2.5 |
| D\&R | Home center sales | 198.8 | 152.4 | 148.4 | *-2.6\% | 2.6 | 6.4 | 5.4 | -6.3 | 4.8 | 2.6 | *-14.0 |
|  | Overseas | 393.4 | 274.0 | 401.2 | 46.4\% | 64.1 | 42.4 | 26.6 | 18.6 | 21.8 | 68.3 | 46.3 |
| , | Other | 134.4 | 258.3 | 277.3 | 7.4\% | -1.4 | -0.6 | -0.6 | -14.6 | 4.3 | -7.6 | 44.6 |
|  | Total | 1,673.4 | 1,220.8 | 1,357.3 | 11.2\% | 9.5 | 5.5 | 1.1 | -3.1 | 5.0 | 15.0 | 13.0 |

*Home center sales of D\&R excluding impact of Ken Depot carve out (YoY): Q3(9 months) 2.7\%, Q3(3 months) 0.8\%

## 8. Renovation Business

Ratio of renovation business (Excluding impact of Ken Depot carve out; revised Mar-15 results)
Unit: Ybn

|  | Mar-15 <br> Q3(9 months) <br> results | Mar-16 <br> Q3(9 months) <br> results | YoY |
| :---: | ---: | ---: | ---: |
|  | 269.5 | 297.2 | $10 \%$ |
| Sales from renovation business <br>  Ratio of renovation business | $29 \%$ | $32 \%$ | +2 |

Sales of renovation products

|  | Mar-14 <br> results | Mar-15 |  | Mar-16 |  | Mar-16 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | results | YoY | results | YoY | forecasts | YoY |
| Sales of renovation products | 282.6 | 279.6 | -1\% | 233.0 | 10\% | 290.0 | 4\% |
| Renovation ratio | 31\% | 32\% | +1 | 36\% | +3 | 33\% | +1 |

*Sales of LJC products used for renovation

Number of member homebuilders

| Franchise type | Mar-13 <br> result | Mar-14 <br> result | Mar-15 <br> result | Sep-15 <br> result | Dec-15 <br> result |
| :--- | :---: | :---: | :---: | :---: | :---: |
| LIXIL Reform Shop | 377 | 376 | 424 | 451 | $\mathbf{4 7 1}$ |

Changed from "LIXIL Reform Chain" since April 2015

| Voluntary type | Mar-13 <br> result | Mar-14 <br> result | Mar-15 <br> result | Sep-15 <br> result | Dec-15 <br> result |
| :--- | :---: | :---: | :---: | :---: | :---: |
| LIXIL Reform Net | 9,356 | 10,203 | 11,708 | 12,046 | $\mathbf{1 2 , 2 6 0}$ |

## 9. Overseas Production Ratio and Sales

Overseas production ratio

| Products | Locations | Mar-15 <br> results | Mar-16 <br> Q3 <br> (9 months) <br> results |
| :--- | :---: | ---: | ---: |
|  |  | $27 \%$ | $27 \%$ |
| Aluminum housing <br> sashes | Thailand, Vietnam | $43 \%$ | $42 \%$ |
| Interior wooden <br> furnishing materials | China | $43 \%$ | $42 \%$ |
| Sanitary ware | China, Vietnam | $14 \%$ | $11 \%$ |
| Water faucets | China, Vietnam | $53 \%$ | $56 \%$ |
| Floor tiles | China, Vietnam |  |  |

Sales overseas
Unit: Ybn

| Areas | Mar-15 Q3(9 months) results |  |  | Mar-16 Q3(9 months) results |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sales |  | LBT | Sales | YoY |  | YoY | LBT |
| Greater China | 56.7 | 21.3 | 35.3 | 64.6 | 14.0\% | 26.7 | 25.2\% | 37.9 |
| Thailand | 11.1 | 9.7 | 1.4 | 13.6 | 22.6\% | 12.7 | 31.4\% | 0.9 |
| Vietnam | 6.6 | 6.5 | 0.1 | 7.9 | 19.9\% | 7.9 | 20.8\% | 0.0 |
| Korea | 7.2 | 7.2 | 0.0 | 9.2 | 27.0\% | 9.2 | 27.0\% | 0.0 |
| Other Asian countries | 12.7 | 5.2 | 7.5 | 17.9 | 41.6\% | 11.6 | 123.3\% | 6.3 |
| Middle East | 18.9 | 0.0 | 18.9 | 18.0 | -4.8\% | 8.9 |  | 9.0 |
| North America | 110.6 | 70.4 | 40.2 | 150.6 | 36.1\% | 93.0 | 32.1\% | 57.6 |
| Europe | 40.0 | 0.3 | 39.7 | 97.1 | 142.7\% | 53.1 |  | 44.1 |
| Others | 10.3 | 3.5 | 6.8 | 22.4 | 116.6\% | 15.0 | 327.2\% | 7.3 |
| Total | 274.0 | 124.2 | 149.9 | 401.2 | 46.4\% | 238.1 | 91.7\% | 163.2 |

(For reference)
Overseas sales ratio

|  | Mar-12 <br> results | Mar-13 <br> results | Mar-14 <br> results | Mar-15 <br> results | Mar-16 <br> Q3 <br> (9 months) <br> results |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Overseas sales | 53.9 | 205.1 | 293.9 | 393.4 | 401.2 |
| Overseas sales ratio | $4.2 \%$ | $14.3 \%$ | $18.0 \%$ | $23.5 \%$ | $29.6 \%$ |

## 10. Permasteelisa, ASB \& GROHE

- Results (JGAAP, in Yen)

ASB
Accounting period = January to December (until FY13)
April to March (since FY14)

Permasteelisa \& GROHE

*GROHE was an equity method subsidiary from January 2014 to March 2015
■Results (IFRS, in local currency)
Permasteelisa, ASB \& GROHE

|  | Mar-15 <br> Q3 (9 months) results |  |  | Mar-16Q3 (9 months) results |  |  |  |  |  | Mar-16 <br> Full-year forecasts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Permasteelisa | ASB | GROHE | Permasteelisa | YoY | ASB | YoY | GROHE | YoY | Permasteelisa | ASB | GROHE |
| Unit | EURm | USDm | EURm | EURm |  | USDm |  | EURm |  | EURm | USDm | EURm |
| Sales | 1,122 | 676 | 909 | 1,186 | 6\% | 720 | 7\% | 983 | 8\% | 1,590 | 981 | 1,447 |
| Core earnings | 34 | 9 | 145 | 19 | -44\% | 38 | 322\% | 164 | 13\% | 74 | 25 | 212 |
| \% | 3.1\% | 1.3\% | 15.9\% | 1.6\% | -1.4 | 5.3\% | +3.9 | 16.7\% | +0.7 | 5\% | 3\% | 15\% |

## Permasteelisa

Accounting period = April to March
■ Regional sales contribution *EMEA = Europe, Middle East, Africa


■ New orders by region


Orders received

|  | Unit: EURm |  |  |
| :--- | ---: | ---: | :---: |
|  | Mar-15 <br> Q3 results | Mar-16 <br> Q3 results |  |
| New Orders | 974 | 914 |  |
| Backlog | 2,051 | 2,167 |  |

GROHE
■ Non-current asset allocation
Unit: EURm

|  | Mar-16 results <br> (JGAAP) fixed | Amortization <br> period |
| :--- | ---: | :---: |
| Goodwill | 1,220 | 20 years <br> Not amortized in IFRS |
| Trademark <br> (Unamortized intangible <br> assets) | 1,349 | None |
| Other intangible assets | 231 | 6 to 13 years |
| Revaluation of fixed <br> assets, inventories and <br> other | 106 | Case-by-case |
| Total | 2,907 |  |

11. Goodwill

Amortization ot negative goodwill
None for this fiscal term
Amortization of goodwill (Amortization of other intangible assets is excluded)

|  |  | Mar-15 results |  | Mar-16 <br> Q3(9 months) results |  | Mar-16 <br> forecasts |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amortization | Balance | Amortization | Balance | (JGAAP) Amortization |
| LWT | GROHE | - | - | 4.1 | 160.6 | 5.9 |
|  | ASB | 0.9 | 18.0 | 0.8 | 17.9 | 1.0 |
|  | American Standard AP | 0.2 | - | - | - | - |
| LHT | Kawashima Selkon Textiles | 0.6 | 0.7 | 0.4 | 0.3 | 0.6 |
|  | Hivic | 0.3 | 0.4 | 0.2 | 0.2 | 0.3 |
|  | Star Alubuild | 0.4 | 0 | - | - | - |
| LBT | Permasteelisa | 3.4 | 28.1 | 2.4 | 23.5 | 3.1 |
| LKT | LIXIL Haier Housing Products | 0.7 | 1.7 | 1.4 | 0.3 | 1.5 |
|  | Other | 0.4 | 0.5 | 0.2 | 0.4 | 0.6 |
|  | Total | 6.8 | 49.5 | 9.6 | 203.2 | 13.0 |
| SG\&A <br> Extraordinary loss |  | 6.5 |  | 8.6 |  | 12.1 |
|  |  | 0.4 |  | 0.9 |  | 0.9 |

12. Recent M\&As / Business \& Capital Alliances (JGAAP)

| Timing | Company name | Target | Sales |  | Purchasing amount | Ownershi p ratio | Total amount of goodwill | Effect |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Time of acquisition | $\begin{gathered} \text { FY Dec-14 } \\ \text { result } \\ \hline \end{gathered}$ |  |  |  |  |
| Jul 2009 (partly Nov 2009) | American Standard Asia Pacific (Group) | Sanitary ware (Asia) | 23.5 | - | 17.6 | 100\% | Net goodwill 2.1/ Intellectual property 3.5 | $>$ Gain business platform in Asia <br> >Rebuild Asian base |
| Jan 2011 | Shanghai Meite Curtain Wall Co., Ltd. | Building sashes (China) | 12.0 | 21.9 | 3.2 | 75\% | 0.5 | >Expand building sashes in China |
| Dec 2011 | Permasteelisa | Building sashes (Global) | 116.0 | 198.2 | 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 | 99.9 | 30.5 | 100\% | Goodwill 14.7 Other intangible assets 21.7 | >Establish North American platform |
| Oct 2013 | Star Alubuild | Building sashes (India) | 1.7 | 0.6 | 0.7 | 70\% | 0.4 | >Business development in India |
| Jan 2014 (Additionally Apr 2015) | GROHE Group S.à r.I. | Plumbing fixtures, especially faucets (Europe, Global) | 157.5 | $165.3^{* 1}$ | 80.1 | $44 \% \rightarrow 56 \%$ | ```Goodwill 157.3}\mathrm{ Other ``` | >Establish European platform |
| Oct 2014 | GROHE DAWN WaterTech Holdings | faucets, sanitary ware (Africa) | 12.9 | $14.6^{* 2}$ | 8.6 | 51\% | Goodwill 1.2 Other intangible assets 7.8 | $>$ Gain access to SubSaharan market |

*1 GROHE was an equity method company until FY ended Mar-15, but on this chart, sales for FY ended Dec-14 (full-year) is shown
*2 Estimate


| Timing | Company name | Target | Sales |  | Purchasing amount | Ownershi p ratio | Total amount of goodwill | Effect |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Time of acquisition | $\begin{array}{\|c\|} \hline \text { FY Mar-15 } \\ \text { result } \\ \hline \end{array}$ |  |  |  |  |
| 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 |
| $\begin{aligned} & \text { Apr } 2010 \\ & \text { (partly Jun } \\ & 2009 \text { ) } \end{aligned}$ | Sun Wave Corporation | Kitchen | 85.0 |  | 13.7 | $\underset{\text { FY13 100\% }}{80 \%} \mathbf{~}$ | -6.1 | $>$ Become a leader in the kitchen segment <br> $>$ Cost reduction |
| Aug 2011 (partly Dec 2010) | Kawashima Selkon Textiles Co., Ltd. | Interior fabric such as curtains | 34.3 * | 30.4 | Y2.2bn (Dec 2010) Share exchange rate 1:0.035 (Aug 2011) | 100\% | 1.7 | $>$ Create synergy with sales of existing window business <br> >Utilize Kawashima brand |
| Oct 2011 | HIVIC Co., Ltd. | Wood related products | 24.4 | 19.7 | Share exchange rate 1:0.094 | 100\% | 1.4 | $>$ Strengthen wood related products and services |

Business \& Capital Alliances with Japanese companies
Unit: Ybn

| Timing | Company name | Target | Purchasing amount | Ownership ratio | Effect |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Dec 2010 | Leopalace 21 | Major lease management, renovation, and other | 1.8 | 9\% $\rightarrow 0 \%$ | >Expand sales for Leopalace |
| Sept 2013 | EDION | Renovation business in the home electrical appliance industry | 5.0 | 8\% | >Expand sales for EDION |
| Oct 2013 | Sharp | New product development by integrating building \& electrical materials | 5.0 | 1\% | >Expand sales, development of new products |

## 13. Major Differences of Accounting Process Between IFRS and JGAAP

|  | JGAAP | IFRS | Mar-16 Q3 CE impact |
| :---: | :---: | :---: | :---: |
| Scope of consolidation | Materiality (such as future prospects) standard in assets, sales, profit and surplus. | In principle, all subsidiaries and associates are consolidated. | Subsidiaries' FS (not included in J-GAAP consolidation). |
|  |  |  | +Y6.8bn |
| Fiscal year-end | Three month-gap can be accepted at the maximum. | The same fiscal year-end as the LIXIL. (FY ends in March) | The three month period (Jan to Mar) of the subsidiaries, whose FY ends in Dec, is recorded to FS of the previous FY. |
|  |  |  | +Y3.9bn |
| Depreciation method | The declining-balance method. (Mainly in Japan) | The straight-line method. | New facilities: depreciation expenses tend to decrease. Elapsed facilities: depreciation expenses tend to increase. |
|  |  |  | +Y0.3bn |
| Goodwill amortization | Goodwill is amortized within 20 years. | Goodwill is not amortized, but impairment test needs to be conducted once every fiscal year. | Goodwill amortization is recognized in PL. |
|  |  |  | +Y8.6bn |
| Actuarial gains/losses from retirement benefits | This item is recorded in PL. (Gains=deducted from cost and expenses) | This item is recorded in Other comprehensive income. | The amount recorded in JGAAP will be an impact to PL. |
|  |  |  | -Y13.5bn |
| Construction contracts | The completed-contract method or percentage-of-completion method. | Cost recovery method or percentage-of-completion method. | Revenue are recognized by the timing of progress. |
|  |  |  |  |

## 14. IFRS/ JGAAP Profit Level (Figures are of Q3 March 2016)

There is a change in profit level structure of PL in IFRS base.
The conventional "Operating profit" in JGAAP will be continued to be managed as "Core earnings" after adopting IFRS.
Unit: Ybn

| JGAAP |  |
| :---: | :---: |
| Net Sales | 1,357.3 |
| Cost of sales |  |
| Gross profit | 394.1 |
|  | SG\&A |
|  | + |
| Operating income 59.6 |  |
| Non-operating expenses/ income -5.4 |  |
| Ordinary Income 54.2 |  |
| Extraordinary income/ losses |  |
| Income before income taxes and minority 13.1 |  |
| Income taxes etc. |  |
| Net income | -8.7 |




[^0]:    (1) Voluntary chain of home builders and renovation specialized builders

