## FY18/12 Q4/FULL-YEAR PRESENTATION

RENESAS ELECTRONICS CORPORATION FEBRUARY 8, 2019

## FINANCIAL TARGETS AND STRATEGY

Long-Term Financial Targets* ${ }^{*}$
(Starting from CY16)
Topline growth
High Single-Digit CAGR

Margin Improvement

```
Ad. Gm ': 44% }\mp@subsup{}{}{\prime
adi om ': 12% + over 20%
```

Clear Path to Gross Margin Expansion

## Topline Growth

Manufacturing Optimization
Better Product Mix
Intersil Consolidation

## Further Acquisitions

## STEPS TO IMPROVE GROSS MARGIN

Adjusted Gross Margin*1
(Illustrative)


[^0] detailed reconciliation of the GAAP / non GAAP items, please see pages $6-8$ in the appendix to these materials

## CUSTOM APPROACHES FOR FOCUSED INDUSTRIES



## NON-GAAP BASIS INFORMATION

In this section, Renesas Electronics Group (hereinafter "the Group") applies NonGAAP financial measures (hereinafter "Non-GAAP basis") used for management's decision making. The Group defines the Non-GAAP consolidated financial results as financial accounting figures (hereinafter "GAAP") excluding or adjusting nonrecurring and other items. The Group believes Non-GAAP operating income is useful information to understand its recurring operating performance.

The Group reports its consolidated forecast on a quarterly basis (cumulative quarter total) as a substitute for a yearly forecast.

## REVISED GAAP/NON-GAAP RECONCILIATION (FY17/12-)

- Non-GAAP Basis: Non-GAAP figures are calculated by adjusting or removing non-recurring items and other adjustments from GAAP figures. The Group believes non-GAAP measures provide useful information in understanding and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of goodwill and depreciation of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable.
- PPA effects include market valuations of inventories and fixed assets, etc.
- The consolidated financial statements for the year ended December 31, 2017 reflected a significant revision in allocation of the acquisition cost following the provisional accounting treatment finalized on December 31, 2017 for a business combination of Intersil which Renesas acquired on February $24,2017$.

| (B yen) | FY17/12 |  |  |  | FY18/12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| Net Sales (After PPA) | 177.2 | 197.3 | 195.5 | 210.2 | 185.9 | 203.5 | 180.2 | 187.7 |
| PPA Effects (Net Sales) | +0.4 | +0.8 | -0 | +0 | - | - | - | - |
| Net Sales (Non-GAAP) | 177.6 | 198.1 | 195.5 | 210.2 | 185.9 | 203.5 | 180.2 | 187.7 |
| Gross Margin (GAAP/After PPA) | 77.7 | 81.9 | 93.0 | 100.2 | 88.8 | 91.9 | 79.5 | 76.3 |
| PPA Effects <br> (Net Sales/COGS*1) | +3.1 | +8.5 | +0.3 | +0.4 | +0.3 | +0.3 | +0.3 | +0.3 |
| Stock-Based Compensation (COGS) | +0 | +0 | +0 | +0.2 | +0.1 | +0.1 | +0.2 | +0.2 |
| Gross Profit (Non-GAAP) | 80.8 | 90.5 | 93.3 | 100.8 | 89.3 | 92.4 | +80.0 | 76.8 |
| Gross Margin (Non-GAAP) (\%) | 45.5\% | 45.7\% | 47.7\% | 47.9\% | 48.0\% | 45.4\% | 44.4\% | 40.9\% |

## GAAP/NON-GAAP*1 RECONCILIATION (FY17/12-)

| (B yen) | FY17/12 |  |  |  | FY18/12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| Operating Profit (GAAP/After PPA) | 22.1 | 9.4 | 25.0 | 21.9 | 20.6 | 23.0 | 13.1 | 10.1 |
| PPA Effects*2 ${ }^{*}$ (Net Sales/COGS*3) | +3.1 | +8.5 | +0.3 | +0.4 | +0.3 | +0.3 | +0.3 | +0.3 |
| PPA Effects (R\&D**, SG \& A ${ }^{*}$ ) Increase in depreciation of fixed assets, etc. | +0.1 | +0.2 | +0.2 | +0.2 | +0.1 | +0.1 | +0.1 | +0.1 |
| Stock-Based Compensation (COGS) | +0 | +0 | +0 | +0.2 | +0.1 | +0.1 | +0.2 | +0.2 |
| Amortization of Goodwill (SG\&A) | +1.8 | +5.2 | +5.2 | +5.3 | +5.1 | +5.2 | +5.2 | +5.3 |
| Costs Related to the Acquisition of Intersil (SG\&A) | +0.5 | +0.4 | +0.4 | +0.2 | +0.2 | +0.2 | +0.2 | +0.2 |
| Costs Related to the Acquisition of Intersil (R\&D) | - | - | - | +0.1 | +0 | +0.1 | +0.1 | +0.1 |
| Amortization of Purchased Intangible Assets (SG\&A) | +1.5 | +4.4 | +4.4 | +4.5 | +4.1 | +3.7 | +3.8 | +3.9 |
| Stock-Based Compensation (R\&D) | +0 | +0.3 | +0.3 | +0.5 | +0.2 | +0.5 | +0.4 | +0.5 |
| Stock-Based Compensation (SG\&A) | +0 | +0.3 | +0.3 | +0.9 | +0.6 | +0.6 | +0.5 | +0.5 |
| Costs Related to the Offering and Others (SG\&A) | - | +0.2 | +0 | - | +0 | +0.2 | +0.4 | +0.1 |
| Operating Profit (Non-GAAP) | 29.1 | 29.0 | 35.9 | 34.1 | 31.4 | 33.9 | 24.1 | 21.2 |
| Operating Margin (Non-GAAP) (\%) | 16.4\% | 14.6\% | 18.4\% | 16.2\% | 16.9\% | 16.7\% | 13.4\% | 11.3\% |

 evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of goodwill and depreciation of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable.

* 2: PPA effects include market valuations of inventories and fixed assets. *3: Cost of goods sold ** Research \& development expenses *5: Selling, general and administrative expenses


## GAAP/NON-GAAP*1 RECONCILIATION (FY17/12-)

| (B yen) | FY17/12 |  |  |  | FY18/12 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | O4 |
| Net Profit Attributable to Shareholders of Parent Company (GAAP/After PPA) | 17.2 | 19.1 | 22.3 | 18.6 | 23.3 | 26.1 | 7.6 | -2.4 |
| Reconciliations in Operating Profit Level | +7.0 | +19.6 | +10.9 | +12.2 | +10.8 | +10.9 | +11.1 | +11.1 |
| Reconciliations in Ordinary Profit (PPA Effects*2) | - | - | - | +0.1 | - | - | - | - |
| Reconciliations in Net Profit (PPA Effects) | -0.5 | -1.4 | -0.6 | -0.5 | - | - | - | - |
| Reconciliations in Net Profit (Impact from Intersil Acquisition and Non-Recurring Expenses) | - | - | - | - | -8.2 | -6.7 | - | +8.7 |
| Net Profit Attributable to Shareholders of Parent Company (Non-GAAP) | 23.6 | 37.3 | 32.7 | 30.3 | 25.9 | 30.4 | 18.6 | 17.4 |

 and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of goodwill and depreciation of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable *2: PPA effects include market valuations of inventories and fixed assets.

## FY18/12 Q4 FINANCIAL SNAPSHOT (Non-gaAp basis¹)

| (B yen) | FY17 |  |  |  | FY18 (FY18/12) |  |  |  | Full Year (Jan-Dec) Actual | YoY | Change from Oct 31 FCT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct-Dec <br> (Q4) | Full Year (Jan-Dec) | Jul-Sep (Q3) | Oct-Dec (Q4) Forecast | $\begin{gathered} \text { Oct-Dec } \\ \text { (Q4) } \\ \text { Actual } \end{gathered}$ | YoY | QoQ | Change from Oct 31 FCT |  |  |  |
| Net Sales | 210.2 | 781.5 | 180.2 | 185.0 | 187.7 | -10.7\% | +4.2\% | +1.5\% | 757.4 | -3.1\% | +0.4\% |
| Semi Sales | 206.4 | 765.6 | 175.6 | 181.1 | 183.8 | -11.0\% | +4.7\% | +1.5\% | 740.5 | -3.3\% | +0.4\% |
| Gross Margin | 47.9\% | 46.7\% | 44.4\% | 40.0\% | 40.9\% | -7.0pts | -3.5pts | +0.9pt | 44.7\% | -2.1pts | +0.2pt |
| Operating Income (Margin) | $\begin{array}{r} 34.1 \\ (16.2 \%) \end{array}$ | $\begin{array}{r} 128.1 \\ (16.4 \%) \end{array}$ | $\begin{array}{r} 24.1 \\ (13.4 \%) \end{array}$ | $\begin{array}{r} 13.5 \\ (7.3 \%) \end{array}$ | $\begin{array}{r} 21.2 \\ (11.3 \%) \end{array}$ | $\begin{array}{r} -12.9 \\ (-4.9 p t s) \end{array}$ | $\begin{array}{r} -3.0 \\ (-2.1 \mathrm{pts}) \end{array}$ | $\begin{array}{r} +7.7 \\ (+4.0 \mathrm{pts}) \end{array}$ | $\begin{array}{r} 110.6 \\ (14.6 \%) \end{array}$ | $\begin{array}{r} -17.5 \\ (-1.8 p t s) \end{array}$ | $\begin{array}{r} +7.7 \\ (+1.0 p t) \end{array}$ |
| Net Income Attributable to Shareholders of Parent Company | 30.3 | 123.9 | 18.6 | 12.5 | 17.4 | -12.9 | +1.2 | +4.9 | 92.3 | -31.5 | +4.9 |
| EBITDA*2 | 54.5 | 202.8 | 46.8 | 36.6 | 43.9 | -10.6 | -2.9 | +7.3 | 200.6 | -2.2 | +7.3 |
| 1 US\$= | 113 yen | 112 yen | 111 yen | 112 yen | 113 yen | $\pm 0$ yen | $\begin{array}{r} 2 \text { yen } \\ \text { depreciation } \\ \hline \end{array}$ | $\begin{array}{r} 1 \text { yen } \\ \text { depreciation } \\ \hline \end{array}$ | 110 yen | $\begin{array}{r} 2 \text { yen } \\ \text { appreciation } \\ \hline \end{array}$ | $\begin{array}{r} 1 \text { yen } \\ \text { depreciation } \end{array}$ |
| 1 Euro= | 133 yen | 127 yen | 129 yen | 129 yen | 130 yen | $\begin{array}{r} 3 \text { yen } \\ \text { appreciation } \end{array}$ |  |  | 131 yen | $\begin{array}{r} 4 \text { yen } \\ \text { depreciation } \end{array}$ | $\begin{array}{r} 1 \text { yen } \\ \text { depreciation } \end{array}$ |

 and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of goodwill and depreciation of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable.
"2: Operating income + Depreciation and amortization + Amortization of long-term prepaid expenses

## FY18/12 Q4 SEMICONDUCTOR SALES (non-GaAp basis")



## FY18/12 Q4 SEMICONDUCTOR SALES (NoN-GAAP basis¹)

QoQ +8.2 B yen (+4.7\%)
(B yen)


## FY18/12 Q4 SEMICONDUCTOR SALES (NoN-GAAP basis")



## QUARTERLY SEMICONDUCTOR SALES TRENDS (NON-GAAP BASIS ${ }^{* 1}$ )


 and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of goodwill and depreciation of intangible assets recognized rom acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable.

## GROSS MARGIN, OPERATING MARGIN AND OPEX TRAJECTORY (NON-GAAP BASIS ${ }^{* 1}$ )


*1: Non-GAAP Basis: Non-GAAP figures are calculated by adjusting or removing non-recurring items and other adjustments from GAAP figures. The Group believes non-GAAP measures provide useful information in understanding and evaluating the Group's constant business results, and therefore results are provided in non-GAAP base. This adjustment and exclusion include the amortization of goodwill and depreciation of intangible assets recognized from acquisitions, other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable.

## FY18/12 Q4 OPERATING INCOME (NON-GAAP BASIS**) <br> YoY -12.9 B yen



## FY18/12 Q4 OPERATING INCOME (NON-GAAP BASIS ${ }^{* 1}$ )

## QoQ -3.0 B yen



## FY18/12 Q4 OPERATING INCOME (NON-GAAP BASIS*1)

vs FCT +7.7 B yen


## ADOPTION OF IFRS AND CHANGES IN GUIDANCE

- With the outlook that the Group will continue to expand globally and to provide financial figures that can be compared on a global scale, it has been decided that the Group will voluntarily adopt the International Financial Reporting Standards ("IFRS") to its consolidated financial. Renesas will disclose its consolidated financial statements in accordance with IFRS starting from the annual securities report for the fiscal year ended December 31, 2018.
- Starting from the consolidated forecasts for the three months ending March 31, 2019, the Group will present financial forecasts as a range. In order to provide useful information that will help to better understand the Group's constant business results, figures such as sales, semiconductor sales and gross margin will be presented in the non-GAAP format, which excludes or adjusts the non-recurring items related to acquisitions and other adjustments removed as non-recurring expenses or income. The gross margin and operating margin forecasts are given assuming the midpoint in the net sales forecast.


## FY19/12 Q1 FINANCIAL FORECASTS

(NON-GAAP BASIS ${ }^{* 1}$ )

|  | FY19/1Q <br> Forecast <br> (IFRS) | Non-GAAP Reconciliation between <br> IFRS and J-GAAP | FY19/1Q Forecast (J-GAAP basis) | FY18/1Q (J-GAAP basis) | FY18/4Q (J-GAAP basis) | YoY | QoQ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales <br> (Billion Yen) | $\begin{array}{r} 149.5 \\ \text { to } 157.5 \end{array}$ | Disposal of sales incentive from sales rather than SG\&A expenses | $\begin{array}{r} 149.7 \\ \text { to } 157.7 \end{array}$ | 185.9 | 187.7 | $\begin{array}{r} -19.5 \% \\ \text { to }-15.2 \% \end{array}$ | $\begin{array}{r} -20.3 \% \\ \text { to }-16.0 \% \end{array}$ |
| Semiconductor Sales <br> (Billion Yen) | $\begin{array}{r} 146.0 \\ \text { to } 154.0 \end{array}$ | Same as above | $\begin{array}{r} 146.2 \\ \text { to } 154.2 \end{array}$ | 182.0 | 183.8 | $\begin{array}{r} -19.7 \% \\ \text { to }-15.3 \% \end{array}$ | $\begin{array}{r} -20.5 \% \\ \text { to }-16.1 \% \end{array}$ |
| Gross Margin | 39\% | Difference in the expected rate of return applied to pension assets for retirement benefit expenses | 40\% | 48.0\% | 40.9\% | -8.0pts | -0.9pt |
| Operating Margin | 4.5\% | The above sales incentive disposal and difference in retirement benefit expenses | 5.5\% | 16.9\% | 11.3\% | -11.4pts | -5.8pts |
| 1USD= | 109 |  | 109 | 108 | 113 | 1 yen depreciation | 4 yen appreciation |
| 1EUR= | 124 |  | 124 | 133 | 130 | 9 yen appreciation | 6 yen appreciation |


 other PPA (purchase price allocation) adjustments and costs relating to acquisitions, stock-based compensation, as well as other non-recurring expenses and income the Group believes to be applicable. In addition, following the adoption of

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RENESAS

## GAAP BASIS INFORMATION

The figures in this section are mainly based on GAAP (Generally Accepted Accounting Principles) stated on a financial reporting basis and are provided as additional information.

## FORMER GAAP/NON-GAAP RECONCILIATION (UNTIL FY16/12)

| (B Yen) | FY15/3 |  |  |  | FY16/3 |  |  |  | FY16/12 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 |
| Semiconductor Sales (GAAP) (1) | 201.2 | 199.6 | 177.4 | 175.1 | 174.5 | 177.0 | 160.9 | 163.2 | 147.5 | 148.3 | 161.4 |
| Renesas SP Drivers ${ }^{+1}$ (2) | -17.6 | -21.0 | - | - | - | - | - | - | - | - | - |
| Semiconductor Sales (Non-GAAP*2) (1)+2) | 183.6 | 178.6 | 177.4 | 175.1 | 174.5 | 177.0 | 160.9 | 163.2 | 147.5 | 148.3 | 161.4 |
| Gross Profit (GAAP) (1) | 80.5 | 81.6 | 78.6 | 78.1 | 79.8 | 85.5 | 71.8 | 68.5 | 65.1 | 62.9 | 74.7 |
| Renesas SP Drivers (2) | -6.0 | -6.4 | - | - | - | - | - | - | - | - | - |
| Inventory Buildup ${ }^{3}$ (3) | -2.6 | -1.7 | -1.7 | -1.4 | -0.4 | -2.3 | -2.3 | +2.1 | +2.3 | +2.0 | +1.2 |
| Gross Profit (Non-GAAP) (1)+(2)+(3) | 71.9 | 73.5 | 76.9 | 76.7 | 79.4 | 83.2 | 69.5 | 70.6 | 67.4 | 64.9 | 75.9 |
| Operating Income (GAAP) (1) | 27.0 | 23.5 | 29.5 | 24.4 | 32.4 | 30.7 | 25.0 | 15.7 | 18.6 | 14.6 | 21.6 |
| Renesas SP Drivers (2) | -3.9 | -4.0 | - | - | - | - | - | - | - | - | - |
| Inventory Buildup (3) | -2.6 | -1.7 | -1.7 | -1.4 | -0.4 | -2.3 | -2.3 | +2.1 | +2.3 | +2.0 | +1.2 |
| Operating Income $\text { (Non-GAAP) }(1+(2)+3$ | 20.5 | 17.9 | 27.8 | 23.0 | 32.0 | 28.4 | 22.7 | 17.8 | 20.9 | 16.6 | 22.8 |
| R\&D (Renesas SP Drivers) | 1.8 | 1.9 | - | - | - | - | - | - | - | - | - |
| SG\&A (Renesas SP Drivers) | 0.3 | 0.5 | - | - | - | - | - | - | - | - | - |

1:Sales and operating income (loss) of the former Renesas SP Drivers, which was transterred on
2: Results excluding non-recurring and certain other items. Non-GAAP basis excludes the impact of sales and profit/loss of Renesas SP Drivers, impact of profit/loss of LTE modem business and profit/loss from inventory buildup until the end of FY2016 ended December 2016.
*3:Amount of income (loss) from inventory buildup of the EOL products resulting from the realignment of the factories

## FY18/12 Q4 FINANCIAL SNAPSHOT

| (B yen) | FY17/12 |  | FY18/12 |  |  |  |  |  | Full Year (Jan-Dec) Actual | YoY | Change from Oct 31 FCT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Q4 } \\ \text { (Oct-Dec) } \end{gathered}$ | Full Year (Jan-Dec) | $\begin{gathered} \text { Q3 } \\ \text { (Jul-Sep) } \end{gathered}$ | $\begin{gathered} \text { Q4 } \\ \text { (Oct-Dec) } \\ \text { Forecast } \end{gathered}$ | $\begin{gathered} \text { Q4 } \\ \text { (Oct-Dec) } \\ \text { Actual } \end{gathered}$ | YoY | QoQ | Change from Oct 31 FCT |  |  |  |
| Net Sales | 210.2 | 780.3 | 180.2 | 185.0 | 187.7 | -10.7\% | +4.2\% | +1.5\% | 757.4 | -2.9\% | +0.4\% |
| Semi Sales | 206.5 | 764.4 | 175.6 | 181.1 | 183.8 | -11.0\% | +4.7\% | +1.5\% | 740.5 | -3.1\% | +0.4\% |
| Gross Margin | 47.7\% | 45.2\% | 44.1\% | 39.7\% | 40.7\% | -7.0pts | -3.5pts | +0.9pt | 44.4\% | -0.8pt | +0.2pt |
| Operating Income (Margin) | $\begin{array}{r} 21.9 \\ (10.4 \%) \end{array}$ | $\begin{array}{r} 78.4 \\ (10.0 \%) \end{array}$ | $\begin{array}{r} 13.1 \\ (7.3 \%) \end{array}$ | $\begin{array}{r} 2.5 \\ (1.4 \%) \end{array}$ | $\begin{array}{r} 10.1 \\ (5.4 \%) \end{array}$ | $\begin{array}{r} -11.7 \\ (-5.0 p t s) \end{array}$ | $\begin{array}{r} -3.0 \\ (-1.9 p t s) \end{array}$ | $\begin{array}{r} +7.6 \\ (+4.0 \mathrm{pts}) \end{array}$ | $\begin{array}{r} 66.8 \\ (8.8 \%) \end{array}$ | $\begin{array}{r} -11.6 \\ (-1.2 \mathrm{pts}) \end{array}$ | $\begin{array}{r} +7.6 \\ (+1.0 \mathrm{pt}) \end{array}$ |
| Net Income Attributable to Shareholders of Parent Company | 18.6 | 77.2 | 7.6 | 1.6 | -2.4 | -21.0 | -10.0 | -4.0 | 54.6 | -22.6 | -4.0 |
| EBITDA*2 | 52.6 | 187.1 | 45.0 | 35.1 | 42.4 | -10.2 | -2.7 | +7.3 | 194.5 | +7.4 | +7.3 |
| 1 US\$= | 113 yen | 112 yen | 111 yen | 112 yen | 113 yen | $\pm 0$ yen | $\begin{array}{r} 2 \text { yen } \\ \text { depreciation } \\ \hline \end{array}$ | depreciation | 110 yen | $\begin{array}{\|r\|} 2 \text { yen } \\ \text { appreciation } \\ \hline \end{array}$ | $\begin{array}{r} 1 \text { yen } \\ \text { depreciation } \end{array}$ |
| 1 Euro= | 133 yen | 127 yen | 129 yen | 129 yen | 130 yen | $\begin{array}{r} 3 \text { yen } \\ \text { appreciation } \end{array}$ | $\begin{array}{r} 1 \text { yen } \\ \text { depreciation } \end{array}$ | $\begin{array}{r} 1 \text { yen } \\ \text { depreciation } \end{array}$ | 131 yen | $\begin{array}{r} 4 \text { yen } \\ \text { depreciation } \end{array}$ | $\begin{array}{r} 1 \text { yen } \\ \text { depreciation } \end{array}$ |

[^1]
## BALANCE SHEETS*1

| (Byen) | $\begin{gathered} \text { As of Dec. 31, } \\ 2017 \end{gathered}$ | $\begin{gathered} \text { As of Mar. 31, } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { As of Jun. 30, } \\ 2018 \end{gathered}$ | As of Sep. $\text { 30, } 2018$ | As of Dec. $\text { 31, } 2018$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | 1,051.5 | 1,016.2 | 1,044.3 | 1,042.9 | 967.8 |
| Cash and Cash Equivalents ${ }^{* 2}$ | 139.5 | 124.3 | 160.3 | 184.5 | 188.8 |
| Inventories | 126.6 | 138.8 | 138.5 | 141.5 | 118.0 |
| Liabilities | 539.6 | 505.0 | 493.7 | 476.1 | 436.2 |
| Interest-Bearing Debt*3 | 229.5 | 227.0 | 231.6 | 229.0 | 192.9 |
| Shareholders' Equity | 485.5 | 510.1 | 536.8 | 544.0 | 542.0 |
| Net Assets | 511.9 | 511.2 | 550.6 | 566.8 | 531.6 |
| D/E Ratio (Gross) ${ }^{* 4}$ | 0.45 | 0.45 | 0.43 | 0.41 | 0.37 |
| D/E Ratio (Net) ${ }^{*}$ | 0.18 | 0.20 | 0.13 | 0.08 | 0.01 |
| Equity ${ }^{* 6}$ Ratio | 48.2\% | 49.8\% | 52.1\% | 53.7\% | 54.1\% |

[^2]
## EBITDA*1 AND CASH FLOWS





## OTHER INFORMATION

This section is mainly based on non-financial information categorized as "other information".

INVENTORY
(MANAGERIAL ACCOUNTING BASIS, BILLON YEN)
<Inventory Change
(Work in Process + Finished Goods)>

*1: Total inventory of the 16 exclusive sales distributors for Japanese customers.
<Sales Channel Inventory*1 (by application) > 100

In-House

## MONTHLY CHANGES IN FRONT-END WAFER INPUT QUANTITY AND PURCHASE VOLUME FROM FOUNDRIES (8-Inch Equivalent)

<1,000 wafers / month>


## QUARTERLY TRENDS IN FRONT-END UTILIZATION RATE

 (WAFER INPUT BASIS)

## BIG IDEAS FOR EVERY SPACE

## (FORWARD-LOOKING STATEMENTS)

The statements in this presentation with respect to the plans, strategies and forecasts of Renesas Electronics and its consolidated subsidiaries (collectively "we") are forward-looking statements involving risks and uncertainties. Such forward-looking statements do not represent any guarantee by management of future performance. In many cases, but not all, we use such words as "aim," "anticipate," "believe," "continue," "endeavor," "estimate," "expect," "initiative," "intend," "may," "plan," "potential," "probability," "project," "risk," "seek," "should," "strive," "target," "will" and similar expressions to identify forward-looking statements. You can also identify forward-looking statements by discussions of strategy, plans or intentions. These statements discuss future expectations, identify strategies, contain projections of our results of operations or financial condition, or state other forward-looking information based on our current expectations, assumptions, estimates and projections about our business and industry, our future business strategies and the environment in which we will operate in the future. Known and unknown risks, uncertainties and other factors could cause our actual results, performance or achievements to differ materially from those contained or implied in any forward-looking statement, including, but not limited to: general economic conditions in our markets, which are primarily Japan, North America, Asia and Europe; demand for, and competitive pricing pressure on, our products and services in the marketplace; our ability to continue to win acceptance of its products and services in these highly competitive markets; and movements in currency exchange rates, particularly the rate between the yen and the U.S. dollar. Among other factors, a worsening of the world economy, a worsening of financial conditions in the world markets, and a deterioration in the domestic and overseas stock markets, would cause actual results to differ from the projected results forecast.

This presentation is based on the economic, regulatory, market and other conditions as in effect on the date hereof. It should be understood that subsequent developments may affect the information contained in this presentation, which neither we nor our advisors or representatives are under an obligation to update, revise or affirm.


[^0]:    : Non-GAAP figure, Gross Margin: The

[^1]:    *1: The consolidated financial statements for the year ended December 31, 2017 reflect a significant revision in allocation of the acquisition cost following the provisional accounting treatment finalized on December 31, 2017 for a business combination of Intersil which Renesas acquired on February 24, 2017
    *2: Operating income + Depreciation and amortization + Amortization of long-term prepaid expenses + Amortization of goodwill

[^2]:    *1: The consolidated financial statements for the year ended December 31, 2017 reflect a significant revision tin allocation of the acquisition cost following the provisional accounting treatment finalized on December 31, 2017 for a business combination of Intersil which Renesas acquired on February 24, 2017.
    *2: Sum of Cash and deposits and Short-term investment securities minus the Time deposits with maturities of more than three months and Securities with maturities of more than three months
    *3: Short-term borrowings + Current portion of long-term borrowings + Lease obligations + Long-term borrowings
    *4: Interest-Bearing Debt / Equity *5: (Interest-Bearing Debt - Cash and Cash Equivalents) / Equity *6: Shareholders' Equity + Other Comprehensive Income

