## 3Q'19 Earnings Release

October 30, 2019

LG Electronics

All information regarding management performance and financial results of LG Electronics (the "Company") during the $3^{\text {rd }}$ quarter of 2019 as contained herein has been prepared on a consolidated basis in accordance with International Financial Reporting Standards ("IFRS").

The information regarding results of $3^{\text {rd }}$ quarter of 2019 has been prepared in advance, prior to being reviewed by outside auditors, solely for the convenience of investors of the Company, and is subject to change in the process of final review by external auditors.

The information contained herein includes forward-looking statements in respect to future plans, prospects, and performances of the Company as well as the Company's projected sales plan for the $4^{\text {th }}$ quarter of 2019.
These forward-looking statements also refer to the Company's performance on consolidated base, as indicated.

The aforementioned forward-looking statements are influenced by changes in the management environment and relative events, and by their nature, these statements refer to uncertain circumstances. Consequently, due to these uncertainties, the Company's actual future results may differ materially from those expressed or implied by such statements.

Please note that as the forward-looking statements contained herein are based on the current market situation and the Company's management direction, they are subject to change according to the changes in future market environment and business strategy.

The information contained herein should not be utilized for any legal purposes in regards to investors' investment results. The Company hereby expressly disclaims any and all liability for any loss or damage resulting from the investors' reliance on the information contained herein.

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## Consolidated Earnings and Outlook

(ㄴ) LG Electronics

Sales / Profits
(Unit : KRW tn)


Performance by Division
(Unit : KRW bn)

|  |  | 2Q'19 | QoQ | 3Q'19 | YoY | 3Q'18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consolidated ${ }^{\text {¹) }}$ | Sales | 15,629.2 | +0.5\% | 15,700.7 | +1.8\% | 15,427.0 |
|  | 0.1 | 652.3 | +129.1 | 781.4 | +32.6 | 748.8 |
|  | (\%) | 4.2\% | +0.8\%p | 5.0\% | +0.1\%p | 4.9\% |
| H\&A ${ }^{\text {2) }}$ | Sales | 6,102.8 | -12.7\% | 5,330.7 | +9.9\% | 4,850.9 |
| Home Appliance \& Air Solution | 0.1 | 717.5 | -288.6 | 428.9 | +15.9 | 413.0 |
|  | (\%) | 11.8\% | -3.8\%p | 8.0\% | -0.5\%p | 8.5\% |
| HE ${ }^{\text {3) }}$ | Sales | 3,671.2 | +5.3\% | 3,866.2 | +3.5\% | 3,734.8 |
|  | 0.1 | 205.6 | +112.4 | 318.0 | -4.9 | 322.9 |
| Home Entertainment | (\%) | 5.6\% | +2.6\%p | 8.2\% | -0.4\%p | 8.6\% |
| MC ${ }^{\text {+3) }}$ | Sales | 1,613.3 | -5.6\% | 1,522.3 | -24.5\% | 2,017.3 |
|  | 0.1 | -313.0 | +151.8 | -161.2 | -17.0 | -144.2 |
| Mobile Communications | (\%) | -19.4\% | +8.8\%p | -10.6\% | -3.5\%p | -7.1\% |
| vs | Sales | 1,423.1 | -5.8\% | 1,340.1 | +14.0\% | 1,176.0 |
| Vehicle component | 0.1 | -55.8 | -4.3 | -60.1 | -17.2 | -42.9 |
| Solutions | (\%) | -3.9\% | -0.6\%p | -4.5\% | -0.9\%p | -3.6\% |
| BS | Sales | 675.5 | +3.4\% | 698.7 | +21.2\% | 576.7 |
|  | 0.1 | 58.1 | +8.7 | 66.8 | +31.7 | 35.1 |
| Business Solutions | (\%) | 8.6\% | +1.0\%p | 9.6\% | +3.5\%p | 6.1\% |

*1) LG Innotek is included
*2) From 1Q'19, robot business has been restated to 'others' from 'H\&A division'
*3) From 1Q'19, companion device business has been restated to 'HE division' from 'MC division'

## Consolidated Earnings and Outlook

Income Trend
(Unit : KRW bn)

|  | 2Q'19 | QoQ | 3Q'19 | YoY | 3Q'18 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Income | 652.3 | +129.1 | 781.4 | +32.6 | 748.8 |
| Net financial income/expense | -79.5 | +23.4 | -56.1 | +35.0 | -91.1 |
| Gain/Loss on equity method | -206.7 | +55.8 | -150.9 | -156.1 | 5.2 |
| Other non-operating income/expense | -139.0 | -1.4 | -140.4 | -93.0 | -47.4 |
| Income <br> Before Tax | 227.1 | +206.9 | 434.0 | -181.5 | 615.5 |
| Corporate income tax | 121.1 | -32.8 | 88.3 | -30.1 | 118.4 |
| Net Income | 106.0 | +239.7 | 345.7 | -151.4 | 497.1 |
| EBITDA | 1,271.7 |  | 1,425.5 |  | 1,255.1 |

## Cash Flow

(Unit : KRW bn)

|  | 2Q'19 | 3Q'19 |
| :---: | :---: | :---: |
| $\square$ Cash at the beginning of period | 4,093.6 | 3,944.2 |
| - Cash flow from operating activities | 765.6 | 1,343.1 |
| Net income/loss | 106.0 | 345.7 |
| Depreciation | 619.4 | 644.1 |
| Gain/Loss on equity method investment | 206.7 | 150.9 |
| - Cash flow from investing activities | -466.9 | -278.0 |
| Increase in tangible assets | -452.7 | -458.4 |
| Increase in intangible assets | -131.5 | -97.6 |
| - Cash flow from financing activities | -488.9 | -231.9 |
| Repayment of lease obligation and others | -220.3 | -127.6 |
| Increase/Decrease in debt | -268.6 | -104.3 |
| - Effects of exchange rate changes on cash and cash equivalents | 40.8 | 21.5 |
| $\square$ Net changes in cash | -149.4 | 854.7 |
| $\square$ Cash at the end of period | 3,944.2 | 4,798.9 |
| Net C/F | 339.5 | 1,086.6 |

## Consolidated Earnings and Outlook

|  | Leverage Ratio |  |  | Financial Position |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Unit: \%) |  |  | (Unit : KRW tn) |  |  |  |
|  | 3Q'18 | 2Q'19 | 3Q'19 | 3Q'18 |  | 2Q'19 | 3Q'19 |
| Liabilities to Equity | 174 |  |  | $\square$ Assets | 45.07 | 45.87 | 47.20 |
|  |  |  | - | Current Assets | 20.70 | 20.13 | 21.84 |
|  |  |  |  | Cash | 4.54 | 3.94 | 4.80 |
|  |  |  |  | Inventory | 6.56 | 6.18 | 6.89 |
| Debt to Equity |  | 68 | 66 | Non-Current Assets | 24.37 | 25.73 | 25.36 |
|  |  |  |  | $\square$ Liabilities | 28.62 | 28.77 | 29.75 |
|  |  |  |  | Current Liabilities | 17.83 | 17.22 | 18.30 |
| Net Debt to Equity | 42 |  |  | Non-Current Liabilities | 10.79 | 11.55 | 11.45 |
|  |  |  |  | $\square$ Equity | 16.45 | 17.10 | 17.45 |
|  |  |  |  | $\square$ Debt | 11.50 | 10.86 | 10.80 |
|  |  |  |  | $\square$ Net Debt | 6.97 | 7.61 | 6.73 |

## Consolidated Earnings and Outlook

O Downside risk to grow in the domestic and global economy from uncertainties caused by

US-China trade disputes, Japan's export restrictions, and U.K. Brexit
Business
Environment


O Expand sales of premium products through differentiated marketing activities

O Improve operations, optimize expenditures and strengthen proactive approach to risk management

Sales \& Profits
Outlook

O Sales and operating profit to improve YoY

## Performance and Outlook by Division

## Performance and Outlook by Division

Performance ${ }^{* 1}$
(Unit: \%, KRW tn)


Key Products


Dish Washer
Cooktop
Mini Air Purifier
Styler
*1) From 1Q'19, robot business has been restated to 'others' from 'H\&A division'

## 3Q'19 Performance

- Sales: Achieved 5.3 Tril. Won, up 10\% YoY driven by continued growth across all regions such as North America, Europe, Asia and others
- Profit : Despite one-off quality costs in the quarter, improved operating profit YoY from sales growth, lower raw material prices and continuous improvement of cost structure


## 4Q'19 Outlook

- Market : Expect competition in domestic market to intensify, and uncertainties of overseas markets to rise from US-China trade dispute, sanctions against Iran, etc.
- LGE : Focus on risk management through optimizing operational expenditures and improve profitability YoY



## 3Q'19 Performance

- Sales : Achieved growth mainly due to base effect from last year's weak demand after major sporting events and TV market entering peak season
- Profit : Despite increased premium product sales, profitability came down YoY due to higher marketing expense from intensified competition and stronger USD, but improved QoQ from sales revenue growth and enhanced cost structure


## 4Q'19 Outlook

- Market : Anticipate demand to grow during peak season in major markets such as Europe, LATAM, and other regions

Demand for premium products such as OLED TV and UHD TV will continue to grow

- LGE : Expect marketing expenses to increase from intensifying competition, but maintain solid profit structure through growth focused on premium products and efficient allocation of operational resources


## Performance and Outlook by Division

Performance ${ }^{* 1)}$
(Unit: \%, KRW tn)


Key Products

*1) From 1Q'19, companion device business has been restated to 'HE division' from 'MC division' 7

## 3Q'19 Performance

- Sales: Came down $25 \%$ YoY due to shrinking overall smartphone market, decrease in sales of premium and mass-tier LTE products and delays in 5 G upgrades in North American market
- Profit: Losses narrowed $Q 0 Q$ as a result of continuous sales of 5 G products, improved cost structure from relocation of production facility and removal of one-off relocation costs


## 4Q'19 Outlook

- Market : Expect severe price competition from new products during peak season and the domestic market demand to weaken from tighter subsidy regulations
- LGE : Expand sales from new premium product with the new Dual Screen 2 with enhanced usability

Profitability to improve YoY from continuous cost improvement activities such as production site relocation, but losses will widen QoQ from higher marketing expenses to support launch of new products

## Performance and Outlook by Division

Performance
(Unit: \%, KRW tn)


Key Products


## 3Q'19 Performance

- Sales: Increased 14\% YoY driven by new projects in infotainment business, but came down $6 \%$ QoQ as a consequence of temporary decline in overall vehicle sales of automakers
- Profit: Losses continued due to decline in vehicle sales of automakers, delays in stabilizing yield and initial production costs of new projects


## 4Q'19 Outlook

- Market : Expect global auto component demand to decline affected by prolonged US-China trade dispute, strike and restructuring automakers
Demand volatility may increase depending on regulatory policies on climate change and EV deployment plans of automakers
- LGE : Focus on improving profitability of underperforming products in the short-term Closely monitor changes in external environment and regional / automakers' policies and examine adjustment of the business portfolio from a long-term perspective


## Performance and Outlook by Division

Performance
(Unit: \%, KRW tn)


Key Products


## 3Q'19 Performance

- Sales: Continuous growth in premium products in the information display business and high-power products in the solar module business led growth YoY and QoQ
- Profit : Improved YoY and QoQ from increase in sales of strategic products in the information display business and solar module products with enhanced productivity


## 4Q'19 Outlook

- Market : Expect information display market to grow continuously driven by fast migration to larger sizes / transition to UHD, growing indoor LED display market and premium product segment
Expect solar module market to grow substantially mainly led by increasing demand in emerging countries along with solid demand from US and Europe, but competition in terms of power, efficiency and price will intensify
- LGE : Aim to grow sales and secure profitability with various premium products in information display business
Focus on high-power solar module market and enhance product performance to achieve growth
(ㄱ) LG Electronics


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## Appendix

Income Statement
(Unit: KRW bn, \%)

|  | 2018 |  |  |  |  |  |  |  |  |  | 2019 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q |  | 2Q |  | 3Q |  | 4Q |  | Total |  | 1Q |  | 2Q |  | 3Q |  |
| Sales | 15,123.0 | 100.0\% | 15,019.4 | 100.0\% | 15,427.0 | 100.0\% | 15,772.3 | 100.0\% | 61,341.7 | 100.0\% | 14,915.1 | 100.0\% | 15,629.2 | 100.0\% | 15,700.7 | 100.0\% |
| Cost of goods sold | 11,313.4 | 74.8\% | 11,101.5 | 73.9\% | 11,560.7 | 74.9\% | 12,285.1 | 77.9\% | 46,260.7 | 75.4\% | 11,170.1 | 74.9\% | 11,672.9 | 74.7\% | 11,592.5 | 73.8\% |
| Gross profit | 3,809.6 | 25.2\% | 3,917.9 | 26.1\% | 3,866.3 | 25.1\% | 3,487.2 | 22.1\% | 15,081.0 | 24.6\% | 3,745.0 | 25.1\% | 3,956.3 | 25.3\% | 4,108.2 | 26.2\% |
| Selling \& admin expense | 2,701.8 | 17.9\% | 3,146.9 | 21.0\% | 3,117.5 | 20.2\% | 3,411.5 | 21.6\% | 12,377.7 | 20.2\% | 2,844.4 | 19.1\% | 3,304.0 | 21.1\% | 3,326.8 | 21.2\% |
| Operating income (Loss) | 1,107.8 | 7.3\% | 771.0 | 5.1\% | 748.8 | 4.9\% | 75.7 | 0.5\% | 2,703.3 | 4.4\% | 900.6 | 6.0\% | 652.3 | 4.2\% | 781.4 | 5.0\% |
| Financial income (Expense) | -80.5 | -0.5\% | -63.4 | -0.4\% | -91.1 | -0.6\% | -74.2 | -0.5\% | -309.2 | -0.5\% | -78.1 | -0.5\% | -79.5 | -0.5\% | -56.1 | -0.4\% |
| Gains (loss) on equity method investment | -27.9 | -0.2\% | -105.8 | -0.7\% | 5.2 | 0.0\% | 51.3 | 0.3\% | -77.2 | -0.1\% | -23.2 | -0.2\% | -206.7 | -1.3\% | -150.9 | -1.0\% |
| Other non-operating income (Loss) | -30.4 | -0.2\% | -53.4 | -0.4\% | -47.4 | -0.3\% | -177.1 | -1.1\% | -308.3 | -0.5\% | -44.9 | -0.3\% | -139.0 | -0.9\% | -140.4 | -0.9\% |
| Net income before tax | 969.0 | 6.4\% | 548.4 | 3.7\% | 615.5 | 4.0\% | -124.3 | -0.8\% | 2,008.6 | 3.3\% | 754.4 | 5.1\% | 227.1 | 1.5\% | 434.0 | 2.8\% |
| Corporate Income Tax | 239.1 | 1.6\% | 221.9 | 1.5\% | 118.4 | 0.8\% | -43.6 | -0.3\% | 535.8 | 0.9\% | 176.4 | 1.2\% | 121.1 | 0.8\% | 88.3 | 0.6\% |
| Net Income | 729.9 | 4.8\% | 326.5 | 2.2\% | 497.1 | 3.2\% | -80.7 | -0.5\% | 1,472.8 | 2.4\% | 578.0 | 3.9\% | 106.0 | 0.7\% | 345.7 | 2.2\% |
| Controlled shares | 716.7 |  | 283.3 |  | 410.4 |  | -170.3 |  | 1,240.1 |  | 570.9 |  | 91.6 |  | 244.2 |  |
| Non-controlled shares | 13.2 |  | 43.2 |  | 86.7 |  | 89.6 |  | 232.7 |  | 7.1 |  | 14.4 |  | 101.5 |  |

* Since the information regarding results of $3 Q^{\prime} 19$ has been prepared in advance, it is subject to change in the process of final review by external auditors

Statements of Financial Position

|  | 2018 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1Q | 2Q | 3Q | 4Q |
| Assets | 41,222.0 | 42,924.8 | 45,068.3 | 44,328.4 |
| Current Assets | 19,072.9 | 20,540.2 | 20,695.2 | 19,362.9 |
| Cash and cash equivalents | 3,753.1 | 4,659.6 | 4,538.3 | 4,270.4 |
| Accounts receivable | 7,144.8 | 7,701.6 | 7,068.7 | 6,371.6 |
| Inventory | 5,872.7 | 5,975.5 | 6,561.6 | 6,021.4 |
| Others | 2,302.3 | 2,203.5 | 2,526.6 | 2,699.5 |
| Non-current Assets | 22,149.1 | 22,384.6 | 24,373.1 | 24,965.5 |
| Investment | 5,571.0 | 5,465.4 | 5,487.7 | 5,537.6 |
| PP\&E | 12,000.1 | 12,337.4 | 13,162.8 | 13,334.0 |
| Intangible assets | 1,920.7 | 1,997.6 | 2,925.7 | 3,001.1 |
| Others | 2,657.3 | 2,584.2 | 2,796.9 | 3,092.8 |
| Liabilities | 25,766.0 | 27,165.4 | 28,622.3 | 28,021.5 |
| Accounts payable | 7,243.0 | 7,533.6 | 7,926.2 | 7,216.7 |
| Debt | 9,622.2 | 10,690.6 | 11,503.9 | 10,901.2 |
| Lease liability | - | - | - | - |
| Other liabilities | 8,900.8 | 8,941.2 | 9,192.2 | 9,903.6 |
| Equity | 15,456.0 | 15,759.4 | 16,446.0 | 16,306.9 |

* Since the information regarding results of 3Q'19 has been prepared in advance, it is subject to change in the process of final review by external auditors 11

| (Unit: KRW bn) |  |  |
| :---: | :---: | :---: |
| 2019 |  |  |
| 1Q | 2Q | 3Q |
| 45,936.7 | 45,867.3 | 47,204.6 |
| 20,176.1 | 20,134.6 | 21,840.8 |
| 4,093.6 | 3,944.2 | 4,798.9 |
| 7,244.2 | 7,386.8 | 7,032.1 |
| 6,141.7 | 6,179.5 | 6,894.7 |
| 2,696.6 | 2,624.1 | 3,115.1 |
| 25,760.6 | 25,732.7 | 25,363.8 |
| 5,575.6 | 5,377.2 | 5,216.8 |
| 14,094.5 | 14,241.6 | 14,191.5 |
| 3,002.0 | 2,964.8 | 2,787.5 |
| 3,088.5 | 3,149.1 | 3,168.0 |
| 28,997.0 | 28,772.3 | 29,753.7 |
| 7,798.5 | 7,402.5 | 8,200.1 |
| 11,055.2 | 10,858.1 | 10,795.7 |
| 684.5 | 700.2 | 730.1 |
| 9,458.8 | 9,811.5 | 10,027.8 |
| 16,939.7 | 17,095.0 | 17,450.9 |

(1) LG Electronics

| (Unit: KRW bn) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1Q'18 | 2Q'18 | 3Q'18 | 4Q'18 | '18 Total | 1Q'19 | 2Q'19 | 3Q'19 | QoQ | YoY |
| H\&A | Sales | 4,923.9 | 5,258.1 | 4,850.9 | 4,327.9 | 19,360.8 | 5,465.9 | 6,102.8 | 5,330.7 | -12.7\% | 9.9\% |
|  | Op. Income | 557.6 | 461.8 | 413.0 | 112.6 | 1,545.0 | 727.6 | 717.5 | 428.9 |  |  |
|  | (\%) | 11.3\% | 8.8\% | 8.5\% | 2.6\% | 8.0\% | 13.3\% | 11.8\% | 8.0\% |  |  |
| HE | Sales | 4,141.9 | 3,845.5 | 3,734.8 | 4,590.0 | 16,312.2 | 4,023.7 | 3,671.2 | 3,866.2 | 5.3\% | 3.5\% |
|  | Op. Income | 573.0 | 405.2 | 322.9 | 205.6 | 1,506.7 | 346.5 | 205.6 | 318.0 |  |  |
|  | (\%) | 13.8\% | 10.5\% | 8.6\% | 4.5\% | 9.2\% | 8.6\% | 5.6\% | 8.2\% |  |  |
| MC | Sales | 2,134.4 | 2,049.1 | 2,017.3 | 1,675.4 | 7,876.2 | 1,510.4 | 1,613.3 | 1,522.3 | -5.6\% | -24.5\% |
|  | Op. Income | -131.8 | -183.7 | -144.2 | -318.5 | -778.2 | -203.5 | -313.0 | -161.2 |  |  |
|  | (\%) | -6.2\% | -9.0\% | -7.1\% | -19.0\% | -9.9\% | -13.5\% | -19.4\% | -10.6\% |  |  |
| VS | Sales | 840.0 | 872.8 | 1,176.0 | 1,398.8 | 4,287.6 | 1,347.0 | 1,423.1 | 1,340.1 | -5.8\% | 14.0\% |
|  | Op. Income | -17.0 | -32.5 | -42.9 | -27.4 | -119.8 | -15.3 | -55.8 | -60.1 |  |  |
|  | (\%) | -2.0\% | -3.7\% | -3.6\% | -2.0\% | -2.8\% | -1.1\% | -3.9\% | -4.5\% |  |  |
| BS | Sales | 642.7 | 588.5 | 576.7 | 597.8 | 2,405.7 | 625.6 | 675.5 | 698.7 | 3.4\% | 21.2\% |
|  | Op. Income | 78.8 | 39.0 | 35.1 | 14.9 | 167.8 | 55.5 | 58.1 | 66.8 |  |  |
|  | (\%) | 12.3\% | 6.6\% | 6.1\% | 2.5\% | 7.0\% | 8.9\% | 8.6\% | 9.6\% |  |  |
| Others | Sales | 979.5 | 1,200.2 | 1,011.7 | 961.8 | 4,153.2 | 755.6 | 842.6 | 666.8 | -20.9\% | -34.1\% |
|  | Op. Income | 38.9 | 80.9 | 47.8 | -17.7 | 149.9 | -0.2 | 28.8 | 5.0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| LGE Consolidated Excluding LG Innotek (①) | Sales | 13,662.4 | 13,814.2 | 13,367.4 | 13,551.7 | 54,395.7 | 13,728.2 | 14,328.5 | 13,424.8 | -6.3\% | 0.4\% |
|  | Op. Income | 1,099.5 | 770.7 | 631.7 | -30.5 | 2,471.4 | 910.6 | 641.2 | 597.4 |  |  |
|  | (\%) | 8.0\% | 5.6\% | 4.7\% | -0.2\% | 4.5\% | 6.6\% | 4.5\% | 4.4\% |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| LG Innotek (2) | Sales | 1,720.5 | 1,517.9 | 2,313.2 | 2,430.5 | 7,982.1 | 1,368.6 | 1,522.3 | 2,446.0 | 60.7\% | 5.7\% |
|  | Op. Income | 16.8 | 13.4 | 129.7 | 103.6 | 263.5 | -11.4 | 18.8 | 186.5 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| LGE-LG Innotek Inter-company Transaction (3) | Sales | 259.9 | 312.7 | 253.6 | 209.9 | 1,036.1 | 181.7 | 221.6 | 170.1 |  |  |
|  | Op. Income | 8.5 | 13.1 | 12.6 | -2.6 | 31.6 | -1.4 | 7.7 | 2.5 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| LGE Consolidated (1)+(2)-3) | Sales | 15,123.0 | 15,019.4 | 15,427.0 | 15,772.3 | 61,341.7 | 14,915.1 | 15,629.2 | 15,700.7 | 0.5\% | 1.8\% |
|  | Op. Income | 1,107.8 | 771.0 | 748.8 | 75.7 | 2,703.3 | 900.6 | 652.3 | 781.4 |  |  |
|  | (\%) | 7.3\% | 5.1\% | 4.9\% | 0.5\% | 4.4\% | 6.0\% | 4.2\% | 5.0\% |  |  |

[^0]
[^0]:    * Since the information regarding results of 3Q'19 has been prepared in advance, it is subject to change in the process of final review by external auditors
    * From 1Q'19, robot business has been restated to 'Others' from 'H\&A division'
    * From 1Q'19, companion device business has been restated to 'HE division' from 'MC division'

