## 4Q'18 Earnings Release

January 31, 2019

## LG Electronics

All information regarding management performance and financial results of LG Electronics (the "Company") during the $4^{\text {th }}$ quarter of 2018 as contained herein has been prepared on a consolidated basis in accordance with International Financial Reporting Standards ("IFRS").

The information regarding results of $4^{\text {th }}$ quarter of 2018 has been prepared in advance, prior to being audited by outside auditors, solely for the convenience of investors of the Company, and is subject to change in the process of final audit 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 year 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

Consolidated Earnings and Outlook

## Performance by Division

(Unit : KRW bn)

|  |  | 3Q'18 | Q0Q | 4Q'18 | YoY | 4Q'17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consolidated ${ }^{11}$ | Sales | 15,427.0 | 2.2\% | 15,772.3 | -7.0\% | 16,963.6 |
|  | 0.1 | 748.8 | -673.1 | 75.7 | -291.1 | 366.8 |
|  | (\%) | 4.9\% | -4.4\%p | 0.5\% | -1.7\%p | 2.2\% |
| H\&A ${ }^{\text {2 }}$ | Sales | 4,852.1 | -10.8\% | 4,327.9 | 3.3\% | 4,189.5 |
| Home Appliance \& Air Solution | 0.1 | 409.7 | -304.9 | 104.8 | 28.2 | 76.6 |
|  | (\%) | 8.4\% | -6.0\%p | 2.4\% | 0.6\%p | 1.8\% |
| HE ${ }^{\text {2) }}$ | Sales | 3,711.1 | 22.8\% | 4,557.2 | -6.4\% | 4,868.0 |
|  | 0.1 | 325.1 | -116.0 | 209.1 | -127.2 | 336.3 |
| Home Entertainment | (\%) | 8.8\% | -4.2\%p | 4.6\% | -2.3\%p | 6.9\% |
| MC | Sales | 2,041.0 | -16.3\% | 1,708.2 | -41.6\% | 2,923.0 |
|  | 0.1 | -146.3 | -176.0 | -322.3 | -106.0 | -216.3 |
| Mobile Communications | (\%) | -7.2\% | -11.7\%p | -18.9\% | -11.5\%p | -7.4\% |
| VC ${ }^{\text {3] }}$ | Sales | 1,176.0 | 18.9\% | 1,398.8 | 71.0\% | 818.0 |
|  | 0.1 | -42.9 | 15.5 | -27.4 | 14.6 | -42.0 |
| Vehicle Components | (\%) | -3.6\% | 1.6\%p | -2.0\% | 3.1\%p | -5.1\% |
| B2B ${ }^{\text {4) }}$ | Sales | 576.7 | 3.7\% | 597.8 | -10.6\% | 668.7 |
|  | 0.1 | 35.1 | -20.2 | 14.9 | -32.9 | 47.8 |
| Business to Business | (\%) | 6.1\% | -3.6\%p | 2.5\% | -4.6\%p | 7.1\% |

*1) LG Innotek is included, and from $3 Q^{\prime} 18$ ZKW which was acquired in August is included
*2) From 1Q'18, Energy Management Solution, Energy Storage System has been restated to 'H\&A division' from 'Others' and ID division has been restated to 'B2B division' from 'HE division'
*3) From 3Q'18, ZKW which was acquired in August is included
*4) From 1Q'18, B2B division has been newly established. ID(Information Display) business has been restated to B 2 B from 'HE division' and solar panel business has been restated to B2B from 'Others'

## Consolidated Earnings and Outlook

Income Trend

|  | 3Q'18 | QoQ | 4Q'18 | YoY | 4Q'17 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Income | 748.8 | -673.1 | 75.7 | -291.1 | 366.8 |
| Net financial income/expense | -91.1 | +16.9 | -74.2 | +48.8 | -123.0 |
| Gain/Loss on equity method | 5.2 | +46.1 | 51.3 | +37.6 | 13.7 |
| Other non-operating income/expense | -47.4 | -129.7 | -177.1 | -127.9 | -49.2 |
| Income <br> Before Tax | 615.5 | -739.8 | -124.3 | -332.6 | 208.3 |
| Corporate income tax | 118.4 | -162.0 | -43.6 | -69.1 | 25.5 |
| Net Income | 497.1 | -577.8 | -80.7 | -263.5 | 182.8 |
| EBITDA | 1,255.1 |  | 625.2 |  | 834.5 |

Cash Flow
(Unit : KRW bn)

|  | 3Q'18 | 4Q'18 |
| :---: | :---: | :---: |
| $\square$ Cash at the beginning of period | 4,659.6 | 4,538.3 |
| - Cash flow from operating activities | 1,269.2 | 1,356.6 |
| Net income/loss | 497.1 | -80.7 |
| Depreciation | 506.3 | 549.5 |
| Gain/Loss on equity method investment | -5.2 | -51.3 |
| - Cash flow from investing activities ${ }^{\text {¹) }}$ | -1,690.2 | -994.4 |
| Increase in tangible assets | -788.6 | -785.7 |
| Increase in intangible assets | -152.5 | -208.0 |
| - Cash flow from financing activities | 356.6 | -644.7 |
| Dividend paid, etc |  | -17.1 |
| Increase/Decrease in debt | 356.6 | -627.6 |
| - Effects of exchange rate changes on cash and cash equivalents | -56.9 | 14.6 |
| $\square$ Net changes in cash | -121.3 | -267.9 |
| $\square$ Cash at the end of period | 4,538.3 | 4,270.4 |
| Net C/F | -477.9 | 376.8 |

## Consolidated Earnings and Outlook

Leverage Ratio
(Unit: \%)


Financial Position
(Unit : KRW tn)

|  | 4Q'17 | $3 Q^{\prime} 18$ | $4 Q^{\prime} 18$ |
| :--- | ---: | ---: | ---: |
| $\square$ Assets | 41.22 | 45.07 | 44.33 |
| Current Assets | 19.20 | 20.70 | 19.36 |
| Cash | 3.35 | 4.54 | 4.27 |
| Inventory | 5.91 | 6.56 | 6.02 |
| Non-Current Assets | 22.02 | 24.37 | 24.97 |
| $\square$ Liabilities | 26.55 | 28.62 | 28.02 |
| Current Liabilities | 17.54 | 17.83 | 17.13 |
| Non-Current Liabilities | 9.01 | 10.79 | 10.89 |
| $\square$ Equity | 14.67 | 16.45 | 16.31 |
| $\square$ Debt | 9.45 | 11.51 | 10.90 |
| $\square$ Net Debt | 6.10 | 6.97 | 6.63 |

## Consolidated Earnings and Outlook

Business
Environment (Y2019)

O Global economy continues to slow down

O Intensifying competition among industries to take initiative

O Profitable growth driven strategy to strengthen market dominance
Key
Strategies
O Allocate resources into strategic and new businesses to accelerate future growth

Sales \& Profits Outlook (Y2019,1Q'19)

O Maintain growth in sales and generate solid profits in 2019

Anticipate consolidated sales to increase and operating profit to significantly improve QoQ

## Performance and Outlook by Division

## Performance and Outlook by Division


*1) From 1Q'18, Energy Management Solution, Energy Storage System has been restated 5

## 4Q'18 Performance

- Sales : Even though sales from emerging markets declined due to rising currency risk in LATAM region and geopolitical risk in MEA region such as Iran sanctions, grew $3.3 \%$ YoY to 4.3 tril. Won, thanks to steady sales growth in Korea, Europe, and Asia
- Profitability : Improved profitability YoY supported by expansion of premium product sales in domestic market and continuous cost improvement


## Y2019 Outlook

- Market: Demand for new growth products will continue to grow in domestic market, and uncertainties in overseas markets will elevate due to rising currency risk and trade conflict
- LGE : Maintain solid profitability through continuous growth in domestic market, expanding premium products sales, efficient allocation and use of resources, and improving cost structure

Focus on applying new technologies to our business

## 4Q'18 Performance

- Sales: Grew QoQ led by year-end peak season in developed markets such as North America and Europe, but declined YoY due to economic slowdown in LATAM and MEA regions
- Profitability : Down QoQ due to increasing marketing expenses from intensifying competition during peak season, and down YoY from sales decline and currency headwinds from emerging markets


## Y2019 Outlook

- Market: Global TV demand will be flat YoY, but growth trend will continue in premium TV market with OLED TVs and Ultra HD TVs
- LGE : Constantly expand premium TV portion through strengthening sales of OLED TVs and large screen Ultra HD TVs, and create virtuous cycle of simultaneous growth of revenue and profits

LG SIGNATURE OLED TV W $\quad$ LG Super UHD TV (Nano Cell TV)
*1) From 1Q'18, ID division has been restated to 'B2B division' from 'HE division 6

## Performance and Outlook by Division

Performance
(Unit: \%, KRW tn)


## 4Q'18 Performance

- Sales : Despite the launch of new competitive premium product, sales came down 16\% QoQ from sluggish smartphone market and intensifying competition in mass-tier products
- Profitability : Even though business structure was meaningfully improved, impact on profitability was offset by smartphone sales decline

Loss widened as marketing expense increased in order to support launch of new product during peak season and reduce channel inventories

## Y2019 Outlook

- Market: 5G network is expected to be commercialized in major markets and devices with new form factors will be launched

Smartphone demand will continue to fall and price competition will intensify

- LGE : Focus on operator-driven market such as North America and Korea to secure stable sales, and preoccupy 5 G and new form factor device markets to capture additional sales opportunities
Expand sales and improve cost efficiency to enhance profit structure, and secure mid to long-term growth momentum and achieve meaningful improvement in profitability


## Performance and Outlook by Division



[^0]
## 4Q'18 Performance

- Sales: Grew 19\% QoQ and 71\% YoY through mass production of new projects in infotainment business and addition of ZKW
- Profitability : Profitability improved both QoQ and YoY from increasing sales supported by new projects and enhanced cost structure


## Y2019 Outlook

- Market : Market uncertainties to persist due to intensifying trade protectionism in major markets

Vehicle component market to slowdown as some automakers are expected to restructure operations

- LGE: Improve fundamental of the business and secure cost competitiveness

Secure long-term growth momentum through enhancing R\&D capabilities and strengthening partnerships with clients

## Performance and Outlook by Division

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


Key Products


Information Display


Solar Panel
*1) From 1Q'18, B2B division has been newly established. ID(Information Display) business

- has been restated to B2B from 'HE division' and solar panel business has been restated

9 to B2B from 'Others'

## 4Q'18 Performance

- Sales : Declined YoY due to weak performance in Information Display business in MEA and LATAM regions, and sales decline in solar product in U.S market, but grew slightly QoQ
- Profitability : Though cost improvement trend continued, profit came down due to investment for global business expansion, solar safeguard duty, and declining solar panel prices


## Y2019 Outlook

- Market : Information Display market is expected to grow mainly in premium products

Global demand for solar products will recover relative to last year but risk of supply-demand imbalance exists

- LGE : For Information Display business, plan to enhance sales capabilities, target new growing areas to expand sales, and improve profitability
For Solar business, expand sales through market diversification and stable operation of US solar factory


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## Appendix

## Summarized Financial Statements (Consolidated)

Income Statement
(Unit: KRW bn, \%)

|  | 2017 |  |  |  |  |  |  |  |  |  | 2018 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q |  | 2Q |  | 3Q |  | 4Q |  | Total |  | 1Q |  | 2Q |  | 3Q |  | 4Q |  | Total |  |
| Sales | 14,657.2 | 100.0\% | 14,551.4 | 100.0\% | 15,224.1 | 100.0\% | 16,963.6 | 100.0\% | 61,396.3 | 100.0\% | 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\% |
| Cost of goods sold | 10,963.0 | 74.8\% | 10,830.0 | 74.4\% | 11,619.9 | 76.3\% | 13,324.7 | 78.5\% | 46,737.6 | 76.1\% | 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\% |
| Gross profit | 3,694.2 | 25.2\% | 3,721.4 | 25.6\% | 3,604.2 | 23.7\% | 3,638.9 | 21.5\% | 14,658.7 | 23.9\% | 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\% |
| Selling \& admin expense | 2,772.7 | 18.9\% | 3,057.3 | 21.0\% | 3,088.1 | 20.3\% | 3,272.1 | 19.3\% | 12,190.2 | 19.9\% | 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\% |
| Operating income (Loss) | 921.5 | 6.3\% | 664.1 | 4.6\% | 516.1 | 3.4\% | 366.8 | 2.2\% | 2,468.5 | 4.0\% | 1,107.8 | 7.3\% | 771.0 | 5.1\% | 748.8 | 4.9\% | 75.7 | 0.5\% | 2,703.3 | 4.4\% |
| Financial income (Expense) | -109.2 | -0.7\% | -53.1 | -0.4\% | -62.1 | -0.4\% | -123.0 | -0.7\% | -347.4 | -0.6\% | -80.5 | -0.5\% | -63.4 | -0.4\% | -91.1 | -0.6\% | -74.2 | -0.5\% | -309.2 | -0.5\% |
| Gains (loss) on equity method investment | 230.1 | 1.6\% | 258.1 | 1.8\% | 165.6 | 1.1\% | 13.7 | 0.1\% | 667.5 | 1.1\% | -27.9 | -0.2\% | -105.8 | -0.7\% | 5.2 | 0.0\% | 51.3 | 0.3\% | -77.2 | -0.1\% |
| Other non operating income (Loss) | 49.5 | 0.3\% | -126.9 | -0.9\% | -103.9 | -0.7\% | -49.2 | -0.3\% | -230.5 | -0.4\% | -30.4 | -0.2\% | -53.4 | -0.4\% | -47.4 | -0.3\% | -177.1 | -1.1\% | -308.3 | -0.5\% |
| Net income before tax | 1,091.9 | 7.4\% | 742.2 | 5.1\% | 515.7 | 3.4\% | 208.3 | 1.2\% | 2,558.1 | 4.2\% | 969.0 | 6.4\% | 548.4 | 3.7\% | 615.5 | 4.0\% | -124.3 | -0.8\% | 2,008.6 | 3.3\% |
| Corporate Income Tax | 256.2 | 1.7\% | 227.3 | 1.6\% | 179.6 | 1.2\% | 25.5 | 0.2\% | 688.6 | 1.1\% | 239.1 | 1.6\% | 221.9 | 1.5\% | 118.4 | 0.8\% | -43.6 | -0.3\% | 535.8 | 0.9\% |
| Net Income | 835.7 | 5.7\% | 514.9 | 3.5\% | 336.1 | 2.2\% | 182.8 | 1.1\% | 1,869.5 | 3.0\% | 729.9 | 4.8\% | 326.5 | 2.2\% | 497.1 | 3.2\% | -80.7 | -0.5\% | 1,472.8 | 2.4\% |
| Controlled shares | 795.3 |  | 497.5 |  | 318.1 |  | 114.9 |  | 1,725.8 |  | 716.7 |  | 283.3 |  | 410.4 |  | -170.3 |  | 1,240.1 |  |
| Non-controlled shares | 40.4 |  | 17.4 |  | 18.0 |  | 67.9 |  | 143.7 |  | 13.2 |  | 43.2 |  | 86.7 |  | 89.6 |  | 232.7 |  |

*1) Since the information regarding results of 4Q'18 has been prepared in advance, it is subject to change in the process of final audit by external auditors

## Statements of Financial Position



[^1]

| LGE Consolidated | Sales | 13,281.9 | 13,487.2 | 13,914.3 | 14,395.5 | 55,078.9 | 13,662.4 | 13,814.2 | 13,367.4 | 13,551.7 | 1\% | -6\% | 54,395.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Excluding | Op. Income | 856.4 | 642.8 | 485.2 | 231.0 | 2,215.4 | 1,099.5 | 770.7 | 631.7 | -30.5 |  |  | 2,471.4 |
| LG Innotek (1) | (\%) | 6.4\% | 4.8\% | 3.5\% | 1.6\% | 4.0\% | 8.0\% | 5.6\% | 4.7\% | -0.2\% |  |  | 4.5\% |


| LG Innotek (②) | Sales | 1,644.7 | 1,339.6 | 1,787.3 | 2,869.8 | 7,641.4 | 1,720.5 | 1,517.9 | 2,313.2 | 2,430.5 | 5\% | -15\% | 7,982.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Op. Income | 66.8 | 32.6 | 55.9 | 141.2 | 296.5 | 16.8 | 13.4 | 129.7 | 103.6 |  |  | 263.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LGE-LG Innotek Inter-company Transaction (3) | Sales | 269.4 | 275.4 | 477.5 | 301.7 | 1,324.0 | 259.9 | 312.7 | 253.6 | 209.9 |  |  | 1,036.1 |
|  | Op. Income | 1.7 | 11.3 | 25.0 | 5.4 | 43.4 | 8.5 | 13.1 | 12.6 | -2.6 |  |  | 31.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LGE Consolidated (1)+(2)-(3) Sales <br> Op. Income <br> $(\%)$ |  | 14,657.2 | 14,551.4 | 15,224.1 | 16,963.6 | 61,396.3 | 15,123.0 | 15,019.4 | 15,427.0 | 15,772.3 | 2\% | -7\% | 61,341.7 |
|  |  | $\begin{array}{r} 921.5 \\ 6.3 \% \end{array}$ | 664.1 $4.6 \%$ | 516.1 $3.4 \%$ | 366.8 $2.2 \%$ | $2,468.5$ $4.0 \%$ | $1,107.8$ $7.3 \%$ | 771.0 $5.1 \%$ | 748.8 $4.9 \%$ | 75.7 $0.5 \%$ |  |  | $\begin{array}{r} 2,703.3 \\ 4.4 \% \end{array}$ |

[^2]
[^0]:    *1) From 3Q'18, ZKW which was acquired in August is included

[^1]:    *1) Since the information regarding results of $4 Q$ '18 has been prepared in advance, it is subject to change in the process of final audit by external auditors

[^2]:    ${ }^{* 1}$ ) Since the information regarding results of 4Q'18 has been prepared in advance, it is subject to change in the process of final audit by external auditors
    *2) From 1Q'18, Energy Management Solution, Energy Storage System has been restated to 'H\&A division' from 'Others' and ID division has been restated to 'B2B division' from 'HE division
    *3) From 1Q'18, B2B division has been newly established. ID(Information Display) business has been restated to B2B from 'HE division' and solar panel business has been restated
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    *4) From 3Q'18, ZKW is included in VC

