Earnings Release Q4 2016

Samsung Electronics

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Disclaimer

The financial information in this document are consolidated earnings results based on K-IFRS.

This document is provided for the convenience of investors only, before the external audit on our Q4 2016 financial results is completed. The audit outcomes may cause some parts of this document to change. This document contains "forward-looking statements" - that is, statements related to future, not past, events. In this context, "forward-looking statements" often address our expected future business and financial performance, and often contain words such as "expects", "anticipates", "intends", "plans", "believes", "seeks" or "will ". "Forward-looking statements" by their nature address matters that are, to different degrees, uncertain.

For us, particular uncertainties which could adversely or positively affect our future results include:

- The behavior of financial markets including fluctuations in exchange rates, interest rates and commodity prices
- · Strategic actions including dispositions and acquisitions
- Unanticipated dramatic developments in our major businesses including CE (Consumer Electronics),
 IM (IT & Mobile communications), DS (Device Solutions)
- · Numerous other matters at the national and international levels which could affect our future results

These uncertainties may cause our actual results to be materially different from those expressed in this document.

Income Statement

(Unit: KRW Trillion)	4Q ′16	% of sales	4Q ′15	% of sales	3Q '16	FY '16	% of sales	FY '15	% of sales
<u>Sales</u>	<u>53.33</u>	<u>100.0%</u>	<u>53.32</u>	<u>100.0%</u>	<u>47.82</u>	<u>201.87</u>	<u>100.0%</u>	<u>200.65</u>	<u>100.0%</u>
Cost of Sales	30.88	57.9%	33.96	63.7%	29.41	120.28	59.6%	123.48	61.5%
Gross Profit	<u>22.45</u>	<u>42.1%</u>	<u>19.35</u>	<u>36.3%</u>	<u>18.40</u>	<u>81.59</u>	<u>40.4%</u>	<u>77.17</u>	<u>38.5%</u>
SG&A expenses	13.23	24.8%	13.21	24.8%	13.20	52.35	25.9%	50.76	25.3%
- R&D expenses	3.54	6.6%	3.46	6.5%	3.51	14.11	7.0%	13.71	6.8%
Operating Profit	<u>9.22</u>	<u>17.3%</u>	<u>6.14</u>	<u>11.5%</u>	<u>5.20</u>	<u>29.24</u>	<u>14.5%</u>	<u>26.41</u>	<u>13.2%</u>
Other non-operating income/expense	0.11	0.2%	△2.50		0.54	0.77	0.4%	△2.04	-
Equity method gain/loss	0.001	0.0%	0.99	1.9%	0.01	0.02	0.0%	1.10	0.5%
Finance income/expense	0.21	0.4%	0.10	0.2%	0.23	0.68	0.3%	0.48	0.2%
Profit Before Income Tax	<u>9.55</u>	<u>17.9%</u>	<u>4.72</u>	<u>8.9%</u>	<u>5.97</u>	<u>30.71</u>	<u>15.2%</u>	<u>25.96</u>	<u>12.9%</u>
Income tax	2.46	4.6%	1.50	2.8%	1.43	7.99	4.0%	6.90	3.4%
<u>Net profit</u>	<u>7.09</u>	<u>13.3%</u>	<u>3.22</u>	<u>6.0%</u>	<u>4.54</u>	<u>22.73</u>	<u>11.3%</u>	<u>19.06</u>	<u>9.5%</u>

Key Profitability Indicators

						<u>4Q '15</u>	<u>3Q '16</u>	<u>4Q ′16</u>
	<u>4Q ′16</u>	<u>4Q ′15</u>	<u>3Q '16</u>	<u>FY '16</u>	<u>FY '15</u>			26%
ROE	15%	7%	10%	12%	11%	21%	21%	20%
Profitability (Net profit/Sales)	0.13	0.06	0.09	0.11	0.09			
Asset turnover (Sales/Asset)	0.85	0.90	0.79	0.80	0.85		100/	15%
Leverage (Asset/Equity)	1.36	1.36	1.36	1.36	1.36	7%	10%	
EBITDA Margin	26%	21%	21%	24%	23%	→R	DE 💶 EBI	TDA Margin

Segment Sales & Operating Profit

ales (Unit: KRW Trillion)	<u>4Q ′16</u>	<u>4Q ′15</u>	<u>3Q ′16</u>	ΥοΥ	QoQ	<u>FY '16</u>	<u>FY '15</u>	ΥοΥ
Total	53.33	53.32	47.82	0.03% ↑	12% ↑	201.87	200.65	1% †
CE	13.64	13.85	11.24	2% ↓	21% ↑	47.05	46.90	0.3% ↑
VD	9.09	9.37	6.60	3% ↓	38% ↑	28.72	29.22	2%↓
IM	23.61	25.00	22.54	6% ↓	5% ↑	100.30	103.55	3% ↓
Mobile	22.65	24.08	22.09	6% ↓	3% ↑	97.75	100.51	3% ↓
DS	22.26	19.74	20.29	13% †	10% ↑	78.15	75.03	4% ↑
Semiconductor	14.86	13.21	13.15	12% †	13% †	51.16	47.59	8% ↑
- Memory	11.62	8.34	9.86	39% ↑	18% ↑	37.86	34.29	10% ↑
DP	7.42	6.53	7.06	14% ↑	5% ↑	26.93	27.49	2%↓

Operating Profit

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_	(Unit: KRW Trillion)	<u>4Q ′16</u>	<u>4Q ′15</u>	<u>3Q ′16</u>	ΥοΥ	QoQ	<u>FY '16</u>	<u>FY '15</u>	ΥοΥ
	Total	9.22	6.14	5.20	3.08	4.02	29.24	26.41	2.83
C	Œ	0.32	0.82	0.77	∆0.49	△0.45	2.64	1.25	1.38
I	М	2.50	2.23	0.10	0.26	2.40	10.81	10.14	0.67
0	DS	6.34	2.98	4.40	3.36	1.94	15.85	14.89	0.96
	Semiconductor	4.95	2.80	3.37	2.15	1.58	13.60	12.79	0.81
	DP	1.34	0.30	1.02	1.04	0.32	2.23	2.30	△0.07

Note) CE (Consumer Electronics), IM (IT & Mobile communications), DS (Device Solutions), DP (Display Panel)

X Sales for each business unit includes intersegment sales.

× 2015 sales and operating profit of each business stated above reflect the organizational structure as of 2016.

Q4 Results and Outlook by Business Units

Semiconductor

[Q4 Results]

- □ Memory : Supply-demand remained tight; Price continued to increase
- DRAM : Strived for high profitability by focusing on high density /high performance products
- NAND : Demand for SSD/Mobile was strong;

Expanded process-migration of 48-layer V-NAND

- □ S.LSI : Achieved solid earnings by strong demand for mid-low APs ['17 Outlook]
- Memory: Expect stable environment with solid demand from Mobile/Servers
- DRAM : Reinforce profitability by expanding sales of high-value added product and process-migration of 1xnm
- NAND : Strengthen competitiveness by 64-layer V-NAND
- □ S.LSI: Secure high utilization rate by diversifying foundry customer base and expanding the sales of LSI products;
 - Focus on stable 10nm product supply

[Q1 Outlook]

☐ Memory: Despite seasonality, tight supply-demand conditions driven by limited supply of the industry

- Focus on high-density/lower-power Mobile products and Servers SSD; Expand leading-edge process
- □ S.LSI : Start to ramp up the production of 10nm APs

DP

[Q4 Results]

- □ OLED : Achieved solid earnings by increasing sales through customer diversification and by improving cost structure
- Shipments: increased by low-single% QoQ
- □ LCD : ASP remained strong under stable supply-demand conditions; Improved earnings by enhancing yield/cost and by increased shipment of high-end such as UHD/large-sized screen
- TV panel shipments: (unit) decreased by high-single% QoQ (area) decreased by mid-single% QoQ

['17 Outlook]

- □ OLED : Increase YoY earnings by expanding supply of high-end flexible OLED with tech leadership and capacity increase
- □ LCD : Ensure stable profitability by strengthening competitiveness of highly value-added products such as UHD/large-sized panels and by expanding sales of products with differentiated design such as Frameless

[Q1 Outlook]

- OLED : Focus on improving earnings by increasing shipments through active response to customers' demand for the new products and by managing efficient product mix
- LCD : Despite slow seasonality, tight supply-demand conditions expected due to decreased overall supply
 Improve profitability by expanding sales of high value-added products and enhancing cost competitiveness

Q4 Results and Outlook by Business Units

[Q4 Results]

□ Mobile: Earnings improved YoY due to strong sales of main smartphone products

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- Shipments of S7 and S7 Edge increased slightly QoQ
- Shipments and profitability of mid to low-end products improved YoY
- Network: Earnings increased QoQ by expanding LTE equipment sales in domestic/overseas markets

['17 Outlook]

- Market : Expect smartphone market growth to slow down, but new services such as AI will become a new opportunity for differentiation
- SEC: Continue to focus on H/W & S/W innovation across full line-up as well as to ensure consumer safety through multiple safety design
- Network : Expand LTE business in emerging markets, and next generation IoT network business in advanced markets

[Q1 Outlook]

- □ Market: Expect smartphone/tablet demand to decline under weak seasonality
- □ SEC: Expect profit to decline slightly QoQ due to cost increase despite solid revenue
- Smartphone sales and revenue to increase QoQ
- Expect marketing expenses to increase in order to enhance brand, etc.
- Network: Maintain solid revenue by increasing LTE equipment sales to existing customers and expanding new customers in emerging markets

CE

[Q4 Results]

- TV : Despite expanded sales of premium products during year-end peak-season, Earnings decreased YoY due to increased panel ASP and F/X impact
- Shipments of premium products increased
- . TV Shipments: SUHD 36%[↑], Curved 60%[↑], 60" + 56%[↑] (YOY)
- DA : Overall product sales increased under strong demand growth in North America, but earnings decreased due to new investment in B2B Business

['17 Outlook]

- TV : Strengthen premium market leadership based on differentiated & innovative products such as QLED TV
- Improved color/brightness/viewing angle significantly through applying metal quantum dot material
- Innovative designs such as Invisible Connection and No-Gap Wall Mount
- □ DA : Expand sales of innovative Smart home appliances such as Family hub 2.0, Flex Wash/Dry and reinforce B2B business by expanding investment (product, infra, marketing, etc.)

[Q1 Outlook]

- □ TV : Focus on earnings improvement through early launch of new products such as QLED TV
- Shipments may decrease due to the increase in set price on the back of strong panel cost
- DA : Focus on successful launch of new products and expansion of premium product sales by strengthening cooperation with retail network

[Appendix 1] Financial Position

			(Unit : KRW Billion)	
	Dec 31, 2016	Sep 30, 2016	Dec 31, 2015	
Assets	262,174.3	244,471.5	242,179.5	
- Cash *	88,231.4	83,068.1	71,536.0	
- A/R	24,279.2	21,693.2	25,168.0	
- Inventories	18,353.5	18,378.2	18,811.8	
- Investments	12,593.1	10,456.8	13,565.9	
- PP&E	91,473.0	83,873.8	86,477.1	
- Intangible Assets	5,344.0	5,088.2	5,396.3	
- Other Assets	21,900.1	21,913.2	21,224.4	
Total Assets	262,174.3	244,471.5	242,179.5	
Liabilities	69,211.3	64,935.1	63,119.7	
- Debts	15,282.4	12,957.3	12,874.0	
- Trade Accounts and N/P	6,485.0	7,857.3	6,187.3	
- Other Accounts and N/P & Accrued Expenses	24,053.2	18,941.9	20,493.1	
- Income Tax Payables	2,837.4	1,782.1	3,401.6	
- Unearned Revenue & Other Advances	2,043.9	2,326.0	2,336.2	
- Other Liabilities	18,509.4	21,070.5	17,827.5	
Shareholders' Equity	192,963.0	179,536.4	179,059.8	
- Capital Stock	897.5	897.5	897.5	
Total Liabilities & Shareholder's Equity	262,174.3	244,471.5	242,179.5	

* Cash = Cash and Cash equivalents, Short-term financial instruments, Short-term available-for-sale securities, Long-term time deposits, etc.

	Dec 31, 2016	Sep 30, 2016	Dec 31, 2015
Current ratio [*]	259%	262%	247%
Liability/Equity	36%	36%	35%
Debt/Equity	8%	7%	7%
Net debt/Equity	-38%	-39%	-33%

* Current ratio = Current assets/Current liabilities

[Appendix 2] Cash Flow

(Unit : KRW Trillion)

		4Q '16	FY '16	FY '15
Cas	h (Beginning of period) [*]	83.07	71.54	65.67
Cash flow	vs from operating activities	10.99	47.39	40.06
	Net profit	7.09	22.73	19.06
	Depreciation	6.05	20.71	19.66
	Others	-2.16	3.95	1.34
Cash flow	vs from investing activities	-8.98	-22.44	-27.10
	Increase in tangible assets	-10.00	-24.14	-25.88
Cash flow	vs from financing activities	1.59	-8.67	-6.57
	Increase in debts	1.63	2.14	1.59
	Acquisition of treasury stock	0.00	-7.71	-5.02
	Payment of dividends	-0.04	-3.11	-3.13
Increase	in cash	5.16	16.70	5.87
	Cash (End of period) [*]	88.23	88.23	71.54

* Cash = Cash and Cash equivalents, Short-term financial instruments, Short-term available-for-sale securities, Long-term time deposits, etc.

□ Current State of Net Cash (Net Cash =Cash * - Debts)

(Unit : KRW Trillion)

	Dec 31,	Sep 30,	Dec 31,
	2016	2016	2015
Net Cash	72.95	70.11	58.66

* Cash = Cash and Cash equivalents, Short-term financial instruments, Short-term available-for-sale securities, Long-term time deposits, etc.