Earnings Release Q3 2010

## Samsung Electronics

October 2010

## Disclaimer

The financial information in this document are consolidated earnings results based on K-IFRS. Previous earnings results have also been restated in compliance with K-IFRS.

This document is provided for the convenience of investors only, before our external audit on Q3 2010 financial results of our headquarters 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 Semiconductor, LCD, Telecommunication, Digital Media
- 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: Trillion Won) | 3Q '10 | (\% of sales) | Y-on-Y | 3Q '09 | (\% of sales) | 2Q '10 | (\% of sales) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 40.23 | 100.0\% | 12\% $\uparrow$ | 35.89 | 100.0\% | 37.89 | 100.0\% |
| Cost of Sales | 26.02 | 64.7\% | $9 \% \uparrow$ | 23.77 | 66.2\% | 24.52 | 64.7\% |
| Gross Profit | 14.21 | 35.3\% | $17 \% \uparrow$ | 12.12 | 33.8\% | 13.37 | 35.3\% |
| R\&D expenses | 2.31 | 5.8\% | $19 \% \uparrow$ | 1.94 | 5.4\% | 2.31 | 6.1\% |
| SG\&A expenses | 7.15 | 17.8\% | 19\% $\uparrow$ | 6.01 | 16.7\% | 6.36 | 16.8\% |
| Other operating profits/losses | 0.11 | 0.3\% | 145\% $\uparrow$ | 0.05 | 0.1\% | 0.31 | 0.8\% |
| Operating Profit | 4.86 | 12.1\% | 15\% $\uparrow$ | 4.22 | 11.8\% | $\underline{5.01}$ | 13.2\% |
| Equity method gains/losses | 0.56 | 1.4\% | 10\% $\uparrow$ | 0.50 | 1.4\% | 0.55 | 1.5\% |
| Finance incomes / expenses | 0.001 | 0.0\% | - | $\triangle 0.04$ | $\triangle 0.1 \%$ | $\triangle 0.25$ | $\triangle 0.7 \%$ |
| Profit Before Income Tax | 5.42 | 13.5\% | 16\% $\uparrow$ | $\underline{4.68}$ | 13.0\% | 5.31 | 14.0\% |
| Income tax | 0.96 | 2.4\% | 11\% $\uparrow$ | 0.87 | 2.4\% | 1.03 | 2.7\% |
| Net profit | 4.46 | 11.1\% | $17 \% \uparrow$ | 3.81 | 10.6\% | 4.28 | 11.3\% |

Key Profitability Indicators

| (Unit: \%) | 3Q '10 | 3Q '09 | 2Q '10 |
| :---: | :---: | :---: | :---: |
| ROE | 22\% | 23\% | 22\% |
| Profitability (Net income/Sales) | 0.11 | 0.11 | 0.11 |
| Asset turnover (Sales/Asset) | 1.32 | 1.41 | 1.27 |
| Leverage (Asset/Equity) | 1.54 | 1.52 | 1.54 |
| EBITDA Margin | 19\% | 19\% | 20\% |



## Segment Information

Sales by Segment

| (Unit: Trillion Won) | 3Q '10 | Y-on-Y | 3Q 09 | 2Q '10 |
| :---: | :---: | :---: | :---: | :---: |
| Semiconductor | 10.66 | $43 \% \uparrow$ | 7.46 | 9.53 |
| - Memory | 7.49 | 60\% $\uparrow$ | 4.69 | 6.71 |
| LCD | 8.10 | $4 \% \uparrow$ | 7.76 | 7.76 |
| Telecom | 11.12 | $16 \% \uparrow$ | 9.57 | 8.78 |
| - Mobile | 10.38 | 15\% $\uparrow$ | 9.01 | 8.05 |
| Digital Media | 14.13 | 10\% $\uparrow$ | 12.90 | 14.54 |
| - VD | 8.05 | 2\% $\downarrow$ | 8.18 | 8.59 |
| - Appliances | 3.15 | 25\% $\uparrow$ | 2.52 | 3.17 |
| Others | $\triangle 3.78$ |  | $\triangle 1.80$ | $\triangle 2.72$ |
| Total | 40.23 | 12\% $\uparrow$ | 35.89 | 37.89 |

* Sales include intersegment sales

Operating Profit by Segment

| (Unit: Trillion Won) | 3Q '10 | (Margin) | Y-on-Y | 3Q 09 | (Margin) | 2Q '10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Semiconductor | 3.42 | 32.1\% | 17.5\%p $\uparrow$ | 1.09 | 14.6\% | 2.94 |
| LCD | 0.52 | 6.5\% | $9.0 \% \mathrm{p} \downarrow$ | 1.20 | 15.5\% | 0.88 |
| Telecom | 1.13 | 10.2\% | 0.3\%p $\uparrow$ | 0.95 | 9.9\% | 0.63 |
| Digital Media | $\triangle 0.23$ | $\triangle 1.6 \%$ | - | 0.96 | 7.4\% | 0.36 |
| Others* | 0.02 |  |  | 0.02 |  | 0.20 |
| Total | 4.86 | 12.1\% | 0.3\%p $\uparrow$ | 4.22 | 11.8\% | 5.01 |

* Other businesses \& Other operating profits/losses


## Cash Flow Statement



* Cash $=$ Cash + Cash equivalents + Short-term financial instruments + Short-term available-for-sale securities

Cash \& Net Cash Position


## Statement of Financial Position

| (Unit: Trillion Won) | 3Q '10 | 2Q '10 | 3Q '09 |
| :---: | :---: | :---: | :---: |
| Current assets | 63.30 | 60.69 | 50.94 |
| Cash* | 21.79 | 20.43 | 17.06 |
| Trade accounts and notes receivable | 19.29 | 19.67 | 16.94 |
| Inventories | 15.46 | 13.82 | 11.43 |
| Non-current assets | 68.93 | 64.99 | 56.20 |
| Investments | 11.48 | 10.49 | 8.90 |
| PP\&E | 49.41 | 47.07 | 43.40 |
| Total assets | 132.23 | 125.68 | 107.14 |
| Debts | 11.01 | 10.37 | 8.39 |
| Total liabilities | 46.67 | 43.98 | 36.87 |
| Total shareholders' equity | 85.56 | 81.70 | 70.27 |

* Cash $=$ Cash + Cash equivalents + Short-term financial instruments + Short-term available-for-sale securities

Key Financial Indicators

| (Unit : \%) | 3Q '10 | 2Q '10 | 3Q '09 |
| :--- | :---: | :---: | :---: |
| Current ratio* | $156 \%$ | $160 \%$ | $159 \%$ |
| Liability/Equity | $55 \%$ | $54 \%$ | $52 \%$ |
| Debt/Equity | $13 \%$ | $13 \%$ | $12 \%$ |
| Net debt/Equity | $\Delta 13 \%$ | $\Delta 12 \%$ | $\Delta 12 \%$ |

[^0]
## Q3 Results



Memory Spot Price Trends


## Memory

- DRAM : Weaker-than-expected seasonal demand and increase in supply led to market oversupply
- PC Shipment : low- $10 \% \uparrow$ (YoY), mid-single\% $\uparrow$ (QoQ)
- GB/Sys : high-20\% $\uparrow$ (YoY), Flat (QoQ)

SEC : Increased profitability by adjusting product mix and strengthened cost competitiveness by expanding 4Xnm portion \& starting mass production of 3 Xnm
※ Continued to outperform market growth (mid-20\% vs. mid-10\%)

- NAND : Strong demand for set/embedded products continued
- Demand for embedded products remained strong due to release of new products (e.g. smart phone, tablet PC) while card/channel demand weakness continued

SEC : Enhanced profitability by expanding set/embedded sales and strengthened cost competitiveness by ramping up 2Xnm

## System LSI

- Major product segment(i.e. AP \& CIS) revenue grew with strong demand for mobile applications
$\rightarrow$ Significant improvement in revenue and profit QoQ and YoY


## Business Outlook



## Market

- DRAM : Oversupply to continue with weak PC demand and increase in supply
- Expect weakness in PC demand and GB/Sys growth to continue
- Server and Mobile application demand to remain stable
- Supply increase to continue as competitors resolve issues with process migration
- NAND : Strong demand for set/embedded products to continue with seasonal effects
Expect market tightness to continue with strong demand for smart phones, tablet PCs, and SSDs


## Samsung

- Memory : Expand market dominance and secure profitability via cost competitiveness and product differentiation
- DRAM : Increase 3Xnm portion and strengthen product differentiation (e.g. low power/green products for mobile/server applications)
- NAND : Expand mass production of 2Xnm and focus on set/embedded market
- System LSI
- Major product (e.g. AP, CIS ) revenue growth to continue with strong demand for mobile applications


## Q3 Results

## Large Panel Shipment [Market]



## Panel ASP [Market]

| (Unit : US\$, \%) |  |  |  |
| :---: | :---: | :---: | :---: |
| ASP | `10.2Q & `10.3Q | Change |  |
| Note PC | 57 | 50 | $-13 \%$ |
| Monitor | 89 | 76 | $-15 \%$ |
| TV | 260 | 248 | $-5 \%$ |

(Source : DisplaySearch, '10.3Q)

## Market

- Demand declined QoQ due to the economic slowdown and inventory issues, but YoY demand growth continued
- Shipment : '10.2Q $167 \rightarrow$ '10.3Q 160 M units (7\% $\uparrow$ YoY, 4\% $\downarrow$ QoQ)

TV : Shipment increased slightly due to year-end demand in developed markets and National Day holiday sales in China

- IT Demand weakened as notebook \& monitor set products sales declined


## Samsung

- Total shipment increased low-single \% YoY and remained flat QoQ, but profitability decreased due to ASP decline.

Expanded premium and differentiated products sales (e.g. LED, 3D/240Hz TV panels)
-TV : Sales of premium products increased due to National Day holiday sales in China and year-end demand in developed markets
LED panels for low end models, etc.

- IT : Notebook and monitor panel shipment decreased due to demand weakened


## Business Outlook

2010 Panel Demand [Market]


LED TV Penetration Rate [Market]


## Market

- Weak panel demand to continue in Q4 due to slow set sales expected amid the economic slowdown
- TV : Panel demand to decrease due to weak year-end sales in developed markets (i.e. US \& EU) under economic slowdown, despite panel demand increase in China for New Years' holidays
- IT : Notebook panel demand to increase slightly due to the expectation of tablet PC market to grow


## Samsung

Focus on minimizing profitability decline by expanding premium and differentiated product sales

- TV : Increase portion of premium and differentiated products
- LED, 240 Hz and low-end LED panels
- IT : Emphasis on profitable product mix

[^1]
## Telecommunication

## Q3 Results

## Shipment Trends



Shipment
Smartphones
(Million units)
71.4


New Strategic Models
[Smartphone/Tablet]

 (WP7) (bada)

[Mass market models]


Galaxy580 Wave 525 (Android) (bada) (Android)

## Handset

- Shipment : 71.4 M units (QoQ 12\% $\uparrow$, YoY 19\% $\uparrow$ )
- Outperformed industry shipment growth amid global demand recovery, by increasing sales of smartphone including GalaxyS/Wave and strengthening touchphone competitiveness
- Smartphone : Strong sales of strategic models such as GalaxyS (7Mil.*) and Wave (2Mil.*), and mass-market line-up expansion
* Accumulated basis
- Developed markets : Increased sales led by mid-to-high end models
- ASP : \$122 (QoQ 14\% $\uparrow$ )
- Portion of high-end models increased due to strong smartphone sales


## Network

- Revenue increased with the expansion of domestic and overseas M-WI MAX business, and entry into LTE market

Telecommunication division achieved double-digit OP margin with improved performance of handset business

- Increased portion of mid-to-high end smartphones and efficient spending of marketing expenses


## Telecommunication

## Business Outlook

## Market

Handset market
(Unit : 100 Million Units)Non-Smartphone
Smartphone
$15 \%+$
Approx. 6.9

(Source: SA, Securities)

- Q4 : Smartphone demand growth to continue with strong seasonality
- Developed markets : Competitors to launch new strategic smartphones and carriers to expand seasonal promotions
- Emerging markets : Competition to intensify in the mass market smartphone and low-end full-touch phone segments


## Samsung

- Q4 : Increase market share by enhancing product mix including smartphones and tablet PC
- Developed markets : Meet seasonal demand with enhanced product line-up - Increase sales of strategic smartphones such as Galaxy S/Wave 2 and Galaxy Tab - Target mass market smartphone demand with various models launched in Q3
- Emerging markets : Strengthen mass market smartphones and full-touch phones and enhance distribution channel
I mprove OP margin by enhancing product mix and improving marketing efficiency
- Network : Expect sales growth of M-WiMAX and LTE



## Business Outlook



## Market

- FPTV : Q4 demand to grow by $20 \%$ YoY and $35 \%$ QoQ
- Expect LED-TV \& 3D-TV demand growth to continue,
but price competition to intensify
- LED TV portion in LCD-TV to increase ('10.2Q 18\% $\rightarrow$ 3Q 22\% $\rightarrow 4 \mathrm{Q} 28 \%$ )
- Emerging market's growth to continue : Q4 demand to rise by $32 \% \mathrm{YoY}$
- Appliances : Q4 demand for major products (REF, W/M, and A/C) to grow by 10\% YoY


## Samsung

- FPTV : Expand the sales of premium products (e.g. LED TV, 3D TV) $\rightarrow$ Increase sales and profitability
- LED TV : Strengthen market presence by expanding LED TV model line-up
- 3D TV : Increase sales by expanding 3D TV line-up and 3D total solution
※ 3D total solution : TV + BD Player + 3D glasses + contents + Home Theater Systems
- Appliances : Continue to launch differentiated products and expand sales infrastructure $\rightarrow$ Increase sales and profitability
- Continue to launch premium and eco-friendly low-power products


## [Appendix 1] Statement of Financial Position (K-IFRS)

(Unit : 100 Million, KRW)

|  | 3Q '10 <br> (A) | 2Q'10 <br> (B) | 3Q '09 <br> (C) | $\begin{gathered} Q-o n-Q \\ (A-B) \end{gathered}$ | $\begin{gathered} Y-o n-Y \\ (A-C) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Current Assets | 633,005 | 606,912 | 509,390 | 26,093 | 123,615 |
| - Cash * | 217,894 | 204,285 | 170,608 | 13,609 | 47,286 |
| - A/R | 192,855 | 196,702 | 169,423 | $-3,847$ | 23,432 |
| - Inventories | 154,554 | 138,249 | 114,280 | 16,305 | 40,274 |
| - Other Current Assets | 67,702 | 67,676 | 55,079 | 26 | 12,623 |
| Non Current Assets | 689,294 | 649,855 | 561,965 | 39,439 | 127,329 |
| - Investment | 114,808 | 104,875 | 89,019 | 9,933 | 25,789 |
| - PP\&E | 494,074 | 470,665 | 434,028 | 23,409 | 60,046 |
| - Intangible Assets | 28,145 | 27,364 | 12,472 | 781 | 15,673 |
| - Other Non Current Assets | 52,267 | 46,951 | 26,446 | 5,316 | 25,821 |
| Total Assets | 1,322,299 | 1,256,767 | 1,071,355 | 65,532 | 250,944 |
| Liabilities | 466,714 | 439,801 | 368,632 | 26,913 | 98,082 |
| - Debts | 110,138 | 103,669 | 83,910 | 6,469 | 26,228 |
| - Trade Accounts and N/P | 99,756 | 97,506 | 99,550 | 2,250 | 206 |
| - Other Accounts and N/P \& Accrued Expenses | 150,242 | 148,657 | 114,306 | 1,585 | 35,936 |
| - Income Tax Payable | 18,808 | 15,133 | 9,555 | 3,675 | 9,253 |
| - Unearned Revenue \& Other Advances | 12,904 | 12,130 | 12,317 | 774 | 587 |
| - Other Liabilities | 74,866 | 62,706 | 48,994 | 12,160 | 25,872 |
| Shareholders' Equity | 855,585 | 816,966 | 702,723 | 38,619 | 152,862 |
| - Capital Stock | 8,975 | 8,975 | 8,975 | 0 | 0 |
| Total Liabilities \& Shareholder's Equity | 1,322,299 | 1,256,767 | 1,071,355 | 65,532 | 250,944 |

※ Cash $=$ Cash + Cash equivalent + Short-term financial instruments + Marketable securities

## [Appendix 2] Income Statement (K-IFRS)

(Unit : 100 Million, KRW)

|  | 3Q '10 |  | 2Q '10 |  | 3Q '09 |  | Q-on-Q$(A-B)$ | $\begin{aligned} & Y-o n-Y \\ & (A-C) \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (A) | \% | (B) | \% | (C) | \% |  |  |
| Sales | 402,292 | 100\% | 378,919 | 100\% | 358,938 | 100\% | 23,373 | 43,354 |
| Cost of Sales | 260,169 | 64.7\% | 245,256 | 64.7\% | 237,715 | 66.2\% | 14,913 | 22,454 |
| Gross Profit | 142,123 | 35.3\% | 133,663 | 35.3\% | 121,223 | 33.8\% | 8,460 | 20,900 |
| R\&D | 23,134 | 5.8\% | 23,057 | 6.1\% | 19,415 | 5.4\% | 77 | 3,719 |
| SG\&A | 71,475 | 17.8\% | 63,557 | 16.8\% | 60,051 | 16.7\% | 7,918 | 11,424 |
| - Wages \& Fee | 17,206 |  | 14,605 |  | 13,167 |  | 2,601 | 4,039 |
| - Marketing Expenses | 24,407 | 6.1\% | 22,551 | 6.0\% | 21,527 | 6.0\% | 1,856 | 2,880 |
| Other Operating Profits | 1,131 | 0.3\% | 3,093 | 0.8\% | 461 | 0.1\% | -1,962 | 670 |
| Operating Profits | 48,645 | 12.1\% | 50,142 | 13.2\% | 42,218 | 11.8\% | -1,497 | 6,427 |
| Gain(or Loss) on Equity Method Investment | 5,579 | 1.4\% | 5,529 | 1.5\% | 5,049 | 1.4\% | 50 | 530 |
| Finance Incomes / Expenses | 13 | 0.0\% | -2,531 | -0.7\% | -454 | -0.1\% | 2,544 | 467 |
| - Interest Gain (or Loss) | -187 | 0.0\% | 18 | 0.0\% | -451 | -0.1\% | -205 | 264 |
| - F/X Gain (or Loss) | 199 | 0.0\% | -2,548 | -0.7\% | -3 | 0.0\% | 2,747 | 202 |
| Income Before Income Taxes | 54,237 | 13.5\% | 53,140 | 14.0\% | 46,813 | 13.0\% | 1,097 | 7,424 |
| - Income Taxes | 9,683 | 2.4\% | 10,370 | 2.7\% | 8,752 | 2.4\% | -687 | 931 |
| Net Income | 44,554 | 11.1\% | 42,770 | 11.3\% | 38,061 | 10.6\% | 1,784 | 6,493 |


[^0]:    * Current ratio= Current Assets/ Current Liabilities

[^1]:    (Source : DisplaySearch, '10.3Q)

