

## SK Hynix Q4 \& FY 2012 Earnings Results

## Disclaimer

This material contains forward-looking statements which can be subject to certain risks and uncertainties that could cause actual results to differ materially.

All financial information contained in this document is based on consolidated K-IFRS.

Review of the Q4 \& FY 2012 financial results has not been finalized. Figures in this earnings release are subjected to changes during the independent auditing process.
※ All financial information provided here is revised according to the recent amendment of K-IFRS 1001.

## FY 2012 \& Q4 Earnings Results \& Operational Performances

## Results of Operation

| (Unit: KRW Billion) |  | Q4'12 | QOQ | Q3'12 | 2012 | Yor | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue |  | 2,718 | +12\% | 2,423 | 10,162 | -2\% | 10,396 |
| Gross Income |  | 514 | +26\% | 409 | 1,611 | -5\% | 1,691 |
| Operating Income |  | 55 | Turned to profit | -24 | -227 | Turned to loss | 369 |
| EBITDA |  | 857 | +12\% | 764 | 2,966 | -22\% | 3,822 |
| Net Income |  | 164 | +7,921\% | 2 | -159 | -184\% | -56 |
| EPS(KRW) | Basic | 236 |  | 3 | -233 |  | -96 |
|  | Diluted | 222 |  | -12 | -233 |  | -96 |
| Shares Outstanding (Mil. shares) | Basic | 694 |  | 694 | 682 |  | 592 |
|  | Diluted | 712 |  | 712 | 683 |  | 592 |
| Gross Margin |  | 19\% | +2\%p | 17\% | 16\% | - | 16\% |
| Operating Margin |  | 2\% | +3\%p | -1\% | -2\% | -6\%p | 4\% |
| EBITDA Margin |  | 32\% | - | 32\% | 29\% | $-8 \% p$ | 37\% |
| Net Margin |  | 6\% | +6\%p | 0\% | -2\% | $-1 \% p$ | -1\% |

## Sales Analysis

- Despite difficult market conditions, we recorded annual revenue exceeding KRW 10 Trillion Won. in 2012, attributable to increased sales of Mobile DRAM, eMMC \& MCP products
- Q4 sales increased QoQ on the back of sound sequential growth in sales of Mobile and Server DRAM as well as NAND solution products.
- DRAM sales: bit shipments increased 28\% QoQ, ASP decreased 10\% QoQ
- NAND Flash sales : bit shipments increased 19\% QoQ, ASP increased 6\% QoQ



## Operating Profit Analysis

- In spite of strong KRW \& DRAM price decline, we recorded profitable operating margin, owing to increased sales of high valued-added mobile products and unit cost reduction through tech migration
(+) Factors: sequential increase in sales of Server DRAM, Mobile DRAM, eMMC \& MCP products, smooth migration of $2 \times n m$ in DRAM \& complete migration of 2 Ynm in NAND, Full migration to 3 Xnm for Non-PC DRAM products, NAND price improvement
(-) Factors: KRW appreciation, continued price decline of PC DRAM products, increased operating expense due to incentive payout
- Profitability improved steadily throughout 2012


|  | 2011 |  |  |  | 2012 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| $\begin{gathered} O P \\ \text { margin } \end{gathered}$ |  |  |  |  |  |  |  |  |
| EBITDA margin | $42 \%$ | $47$ |  |  |  |  | $32 \%$ | 32\% |
| Net margin |  |  |  |  | $-1$ |  |  | 6\% |

## Non-Operating Gain \& Loss

| (Unit: KRW Bil.) | Q4 '12 | QoQ | Q3 '12 | 2012 | Yor | 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Non-Operating Gain (Loss) | 55 | +26 | 29 | 28 | +352 | (324) |
| Net Financial Gain (Loss) | (64) | -4 | (60) | (238) | +16 | (254) |
| Net F/X Transaction \& Translation Gain (Loss) | 134 | +53 | 81 | 264 | +283 | (19) |
| Net Gain (Loss) on equity method investments | 6 | +2 | 4 | 17 | +6 | 11 |
| Net Other Non-Operating Gain (Loss) | (20) | -25 | 4 | (14) | +47 | (61) |
| Income Tax Expense (Income) | (53) | -56 | 3 | (41) | -142 | 101 |

## Capital Structure

| (Unit KRW Bil) | Q4 '12 | QoQ | Q3 '12 | Q4 '11 | vs. Q4'11 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Asset | 18,649 | -573 | 19,222 | 17,238 | +1,411 |
| Cash* | 1,785 | -6 | 1,790 | 1,876 | -91 |
| Liability | 8,909 | -526 | 9,436 | 9,363 | -454 |
| Debt** | 6,472 | -248 | 6,720 | 6,776 | -304 |
| Shareholders' Equity | 9,739 | -47 | 9,786 | 7,875 | +1,864 |
| Capital Stock | 3,488 | +0 | 3,488 | 2,978 | +510 |
| Retained Earnings | 3,313 | +81 | 3,233 | 3,555 | -242 |
| Debt-to-Equity Ratio | 66\% | -3\%p | 69\% | 86\% | -20\%p |
| Net Debt-to-Equity Ratio | 48\% | -2\%p | 50\% | 62\% | -14\%p |

* Cash = Cash \& Cash Equivalents + Short-term Financial Instruments
** Debt $=$ Short-term Borrowings + Current portion of Long-term Borrowings + Debentures + Convertible Bond + Long-term Borrowings


## Sales Breakdown by Application



SK hynix

## Tech Migration Progress



## 2013 Memory market outlook

## Demand outlook

- Smartphone \& Tablet PC are expected to drive memory demand in 2013.
- In particular, with increased proliferation of low to mid-end mobile applications $\&$ rapidly increasing penetration in emerging markets, smaller players in the mobile space are expected to intensify competition of application specification, driving GB growth per system.
- Thus, bit shipment of Mobile solution products such as DRAM, MCP, CI-MCP \& NAND Flash is expected to grow.
- On the other hand, due to continued growth of mobile applications, structural weakness of PC sector is expected to continue in 2013.



## Supply outlook

- Memory suppliers have conservative investment \& capacity plans due to increased financial burden and with increased difficulty of technology migration, slower memory supply growth will be inevitable.
- With market consolidation expected to be finalized within the year, there is a possibility for further capacity adjustment.
- Therefore, pricing trends are expected to show stability.



## [Attachment1] Statement of Financial Position

## K-IFRS (KRW Billion)

|  | 2012 | Q3E'12 | 2011 | QoQ | vs. Q4'11 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |
| Current Assets | 5,314 | 5,383 | 4,937 | -69 | 377 |
| Cash \& Cash Equivalents* | 1,785 | 1,790 | 1,876 | -6 | -91 |
| Accounts Receivables | 1,720 | 1,655 | 1,541 | 64 | 179 |
| Inventories | 1,509 | 1,558 | 1,184 | -49 | 326 |
| Non-Current Assets | 13,335 | 13,839 | 12,301 | -504 | 1,034 |
| Investments | 765 | 728 | 694 | 37 | 71 |
| Property, plant \& equipment | 11,586 | 12,112 | 10,899 | -526 | 687 |
| Intangible Assets | 984 | 999 | 708 | -16 | 276 |
| Total Assets | 18,649 | 19,222 | 17,238 | -573 | 1,411 |
| Liabilities |  |  |  |  |  |
| Interest-bearing Debts | 6,472 | 6,720 | 6,776 | -248 | -304 |
| S-T Borrowings | 1,021 | 731 | 1,416 | 290 | -396 |
| Current Portion of LT Borrowings | 1,699 | 1,926 | 1,414 | -228 | 284 |
| Bonds/Convertible Bonds | 1,451 | 1,455 | 2,463 | -4 | -1,012 |
| L-T Borrowings | 2,302 | 2,607 | 1,483 | -306 | 819 |
| Accounts Payables | 593 | 778 | 678 | -185 | -86 |
| Total Liabilities | 8,909 | 9,436 | 9,363 | -526 | -454 |
| Shareholders' Equity |  |  |  |  |  |
| Common Stock | 3,488 | 3,488 | 2,978 | 0 | 510 |
| Total Shareholders' Equity | 9,739 | 9,786 | 7,875 | -47 | 1,864 |

[^0]
## [Attachment 2] Income Statement

K-IFRS (KRW Billion)

|  | Q4'12 | Q3'12 | QoQ | 2012 | 2011 | YoY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sales | 2,718 | 2,423 | 295 | 10,162 | 10,396 | -234 |
| Cost of Goods Sold | 2,204 | 2,014 | 190 | 8,551 | 8,705 | -154 |
| Gross Profit | 514 | 409 | 105 | 1,611 | 1,691 | -80 |
| SG\&A Expenses | 459 | 433 | 26 | 1,839 | 1,322 | 517 |
| Operating Profit | 55 | -24 | 79 | -227 | 369 | -596 |
| Financial Income(Expenses), Net | -64 | -60 | -4 | -238 | -254 | 16 |
| F/X Transaction \& Translation Income (Expense), Net | 134 | 81 | 53 | 264 | -19 | 283 |
| Income (Expense) From Jointly Controlled Entities and Associates, Net | 6 | 4 | 2 | 17 | 11 | 6 |
| Other Non-operating Income (Expense), Net | -20 | 4 | -25 | -15 | -62 | 47 |
| Income Before Income Taxes | 110 | 5 | 105 | -199 | 45 | -244 |
| Income Taxes (Benefit) | -53 | 3 | -56 | -41 | 101 | -142 |
| Net Income | 164 | 2 | 162 | -159 | -56 | -103 |

* The income statement is according to recent K-IFRS revision.


[^0]:    * Short-term Financial Instruments included

