

## SK Hynix FY2012 Q3 Earnings Results



## Q3 2012 Earnings Results \& Operational Performances

## Results of Operation

| (Unit: KRW Billion) |  | Q3'12 | QoQ | Q2 '12 | Q3 '11 | YoY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue |  | 2,423 | -8\% | 2,632 | 2,291 | +6\% |
| Gross Income |  | 402 | -15\% | 473 | 108 | +271\% |
| Operating Income |  | -15 | turned to loss | 23 | -277 | +95\% |
| EBITDA |  | 776 | -2\% | 793 | 614 | +26\% |
| Net Income |  | 2 | turned to profit | -53 | -563 | turned to profit |
| EPS(Won) | Basic | 3 |  | -77 | -948 |  |
|  | Diluted | -12 |  | -102 | -948 |  |
| Shares Outstanding (Million Shares) | Basic | 694 |  | 694 | 592 |  |
|  | Diluted | 712 |  | 711 | 592 |  |
| Gross Margin |  | 17\% | -1\%p | 18\% | 5\% | +12\%p |
| Operating Margin |  | -1\% | $-2 \% p$ | 1\% | -12\% | +11\%p |
| EBITDA Margin |  | 32\% | +2\%p | 30\% | 27\% | +5\%p |
| Net Margin |  | 0\% | +2\%p | -2\% | -25\% | +25\%p |

## Sales Analysis

- Despite increased NAND sales, DRAM sales declined on weak demand, resulting in sequential decline in total sales.
- By reducing PC DRAM portion and increasing portion of premium products such as Mobile DRAM, eMMC \& MCP, we minimized market effects.
- DRAM sales: Bit shipment decreased $5 \%$ sequentially, ASP declined $8 \%$ sequentially
- NAND Flash sales: Bit shipment increased 5\% sequentially, ASP improved $4 \%$ sequentially




SK hymix $※$ MCP sales portion increased from $14 \%$ in Q2 to $15 \%$ in Q3

## Operating Profit Analysis

- Despite increased sales of premium products \& unit cost reduction from tech migration, DRAM prices declined continuously leading to operating loss for the quarter.
(+) factor: Increased sales of Mobile DRAM, eMMC \& MCP, 3Xnm portion increase to over 50\% for Mobile \& Graphics DRAM,
2 Ynm NAND tech migration progress on track \& NAND price recovery
(-) factor: continued PC DRAM price decline, increased D\&A, Strong KRW against USD


Q2 '12
Q3

## Non-Operating Gain \& Loss

| (Unit: KRW Billion) | Q3 '12 | QOQ | Q2 '12 | Q3 '11 | YoY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Non-Operating Gain (loss) | 20 | +87 | (67) | (275) | +295 |
| Net Financial Gain (loss) | (60) | -5 | (55) | (55) | -5 |
| Net F/X Transaction \& Translation Gain (loss) | 81 | +108 | (27) | (250) | +330 |
| Net Gain (loss) on equity method investments | 4 | +4 | 0 | 1 | +3 |
| Net Other Non-Operating Gain (loss) | (5) | -19 | 14 | 28 | -33 |
| Income Tax Expense (Income) | 3 | -6 | 9 | 11 | -8 |

## Capital Structure

| (Unit: KRW Billion) | Q3 '12 | QOQ | Q2 '12 | Q4 '11 | vs. Q4'11 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Asset | 19,222 | -613 | 19,835 | 17,238 | +1,984 |
| Cash* | 1,790 | -1,199 | 2,990 | 1,876 | -86 |
| Liability | 9,436 | -540 | 9,976 | 9,363 | +73 |
| Debt** | 6,720 | +92 | 6,628 | 6,776 | -57 |
| Shareholders' Equity | 9,786 | -73 | 9,860 | 7,875 | +1,911 |
| Capital Stock | 3,488 | 0 | 3,488 | 2,978 | +510 |
| Retained Earnings | 3,233 | +2 | 3,231 | 3,555 | -323 |
| Debt-to-Equity Ratio | 69\% | +2\%p | 67\% | 86\% | -17\%p |
| Net Debt-to-Equity Ratio | 50\% | +13\%p | 37\% | 62\% | -12\%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


Technology Migration Progress


[^0]


* Quarter-end, bit production basis


## Q4 2012 Memory Market Outlook

## Q4 Memory Market Outlook

- PC market expected to recover sequentially due to new product launches, but remains challenging.
- Strong demand for Mobile DRAM \& NAND expected to continue on the back of increased sales of new smartphone $\&$ tablet PC models.
- Demand for smartphones, particularly for low-end models is expected to drive sound growth for mobile products in emerging markets.
- We will deal with changing market dynamics by expanding Mobile DRAM \& Embedded NAND solutions portion, by focusing on cost improvement and by enhancing our market position in the emerging markets focused on China.



## [Attachment1] Statement of Financial Position

K-IFRS (KRW Billion)

|  | Q3'12 | Q2'12 | Q4'11 | QoQ | vs. Q4'11 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |
| Current Assets | 5,383 | 6,434 | 4,937 | -1,051 | 446 |
| Cash \& Cash Equivalents* | 1,790 | 2,990 | 1,876 | -1,199 | -86 |
| Accounts Receivables | 1,655 | 1,692 | 1,541 | -37 | 114 |
| Inventories | 1,558 | 1,349 | 1,184 | 209 | 374 |
| Non-Current Assets | 13,839 | 13,401 | 12,301 | 438 | 1,538 |
| Investments | 728 | 680 | 694 | 48 | 34 |
| Property, plant \& equipment | 12,112 | 12,009 | 10,899 | 103 | 1,213 |
| Intangible Assets | 999 | 712 | 708 | 287 | 292 |
| Total Assets | 19,222 | 19,835 | 17,238 | -613 | 1,984 |
| Liabilities |  |  |  |  |  |
| Interest-bearing Debts | 6,720 | 6,628 | 6,776 | 92 | -57 |
| S-T Borrowings | 731 | 1,129 | 1,416 | -398 | -685 |
| Current Portion of LT Borrowings | 1,926 | 1,387 | 1,414 | 539 | 512 |
| Debenture | 1,455 | 2,040 | 2,463 | -585 | -1,008 |
| L-T Borrowings | 2,607 | 2,073 | 1,483 | 535 | 1,125 |
| Accounts Payables | 778 | 797 | 678 | -20 | 99 |
| Total Liabilities | 9,436 | 9,976 | 9,363 | -540 | 73 |
| Shareholders' Equity |  |  |  |  |  |
| Common Stock | 3,488 | 3,488 | 2,978 | 0 | 510 |
| Total Shareholders' Equity | 9,786 | 9,860 | 7,875 | -73 | 1,911 |

[^1]
## [Attachment 2] Income Statement

K-IFRS (KRW Billion)

|  |
| :--- |
| Sales |
| Cost of Goods Sold |
| Gross Profit |
| SG\&A Expenses |
| Other Operating Profit/Loss |
| Operating Profit |
| Financial Income(Expenses), Net |
| F/X Transaction \& Translation Income <br> (Expense), Net |
| Income (Expense) From Jointly <br> Controlled Entities and Associates, Net |
| Other Non-operating Income (Expense), <br> Net |
| Income Before Income Taxes |
| Income Taxes (Benefit) |
| Net Income |


| Q3'12 | Q2'12 | Q3'11 |
| ---: | ---: | ---: |
| 2,423 | 2,632 | 2,291 |
| 2,021 | 2,159 | 2,183 |
| 402 | 473 | 108 |
| 433 | 472 | 400 |
| 16 | 22 | 15 |
| -15 | 23 | -277 |
| -60 | -55 | -55 |
| 81 | -27 | -250 |
| 4 | 0 | 1 |
| -5 | 14 | 28 |
| 5 | -44 | -552 |
| 3 | 9 | 11 |
| 2 | -54 | -563 |
| 4 |  |  |


| QoQ | YoY |
| ---: | ---: |
| -208 | 132 |
| -137 | -161 |
| -71 | 294 |
| -39 | 33 |
| -6 | 1 |
| -38 | 262 |
| 108 | 330 |
| 4 | 3 |
| -19 | -33 |
| 49 | 557 |
| -6 | -8 |
| 56 | 565 |
| -5 |  |


[^0]:    * Quarter-end, bit production basis

[^1]:    * Short-term Financial Instruments included

