SK hynix FY2019 Q4 Earnings Results





Jan. 31, 2020

SK hynix



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 FY2019 Q4 financial results has not been finalized. Figures in this earnings release are subject to changes during the independent auditing process.







FY2019 Q4 Financial Results

Results of Operation

Income Statement

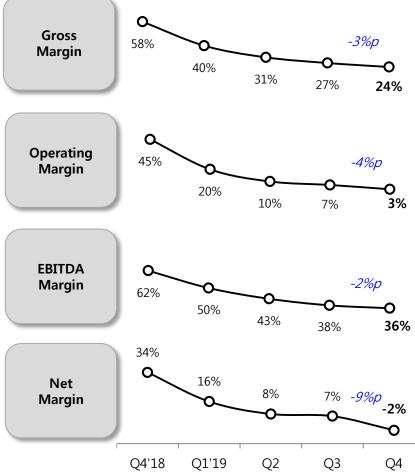
Profit Margins

(Unit: KRW Billion)		Q4′19	Q3′19	Q4′18	QoQ	YoY
Revenue		6,927	6,839	9,938	+1%	-30%
Gross Profit		1,653	1,816	5,774	-9%	-71%
Operating Profit		236	473	4,430	-50%	-95%
EBITDA*		2,478	2,631	6,181	-6%	-60%
Net Profit		-118	495	3,398	N/A	N/A
EPS(KRW)	Basic	-173	721	4,965		
	Dil.	-173	721	4,965		
Shares Outstanding (Mil. Shares)	Basic	684	684	684		
	Dil.	684	684	684		

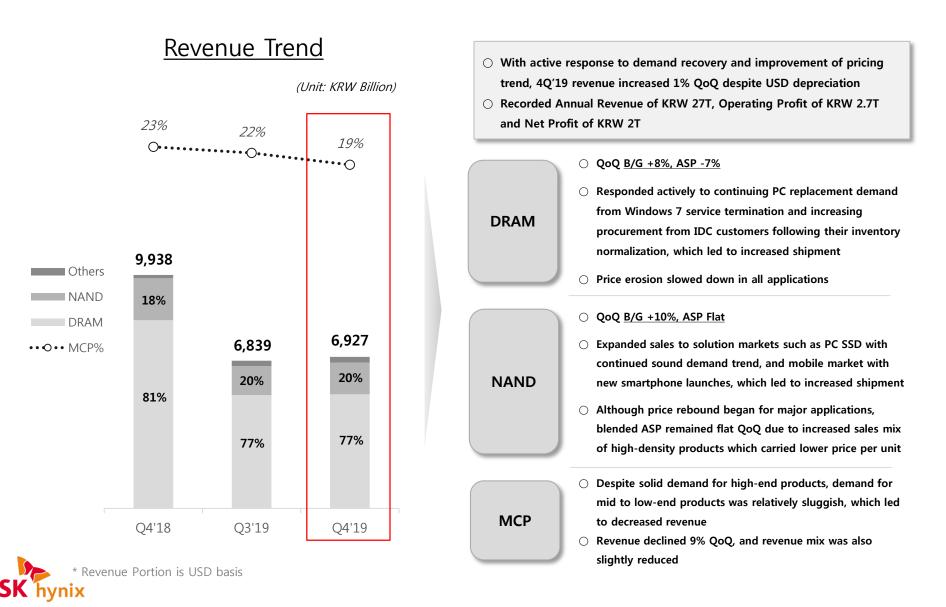
* EBITDA = Operating Profit + Depreciation & Amortization

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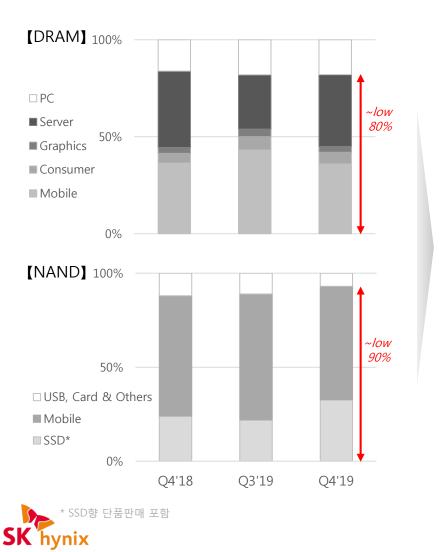
[Note] All figures in this presentation are rounded to KRW Billions, leading to some statements not adding up completely **SK** hynix



Sales Analysis - 1



Sales Analysis - 2



Revenue Breakdown by Application

Amidst gradual inventory level decline, driven by suppliers' efforts to adjust their production, demand started to recover, leading to improved supply-demand dynamics

Server

DRAM

Mobile

DRAM

+

Mobile

NAND

PC/Graphics

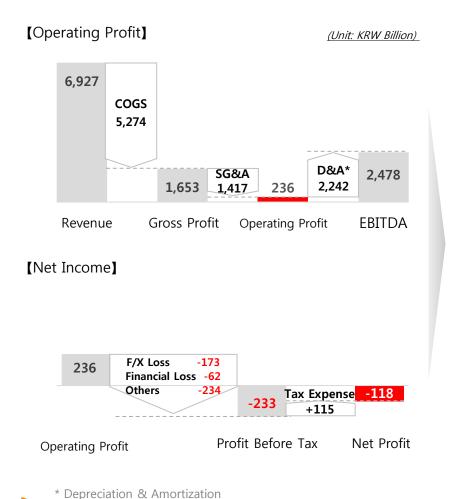
DRAM

SSD

- Sales portion of Server DRAM increased QoQ
 backed by accelerated procurement from especially
 IDC customers after their inventory level normalized
 - Solid Server customer's procurement trend is expected to continue
- Demand from smartphones showed relatively modest demand increase, due to base effect of continued strong growth in previous two quarters
- However, newly launched smartphone sales from certain customers was in good shape, and trend of memory contents increase continued
- PC replacement demand from enterprise led to continuous solid demand for PC-related components as drew near to the Windows 7 service termination
- Adoption rate increase trend of high-density SSDs within PC continued and server SSD demand improved as server customer resume procurement
 SSD revenue portion out of NAND exceeded 30%

Profit Analysis

Q4'19 Profit

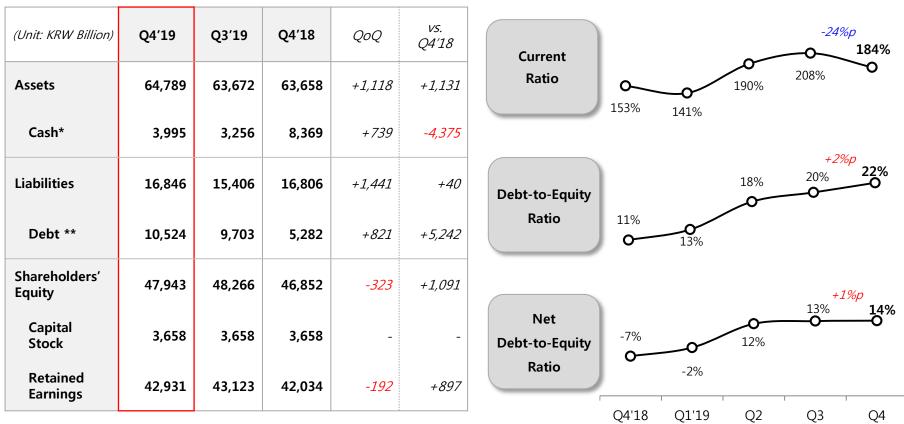


 ○ Sales mix increase of relatively lower profit products in response to demand improvement, and initial cost burden from new tech migration led to increase in COGS. Gross Profit reached KRW 1.7B(-9% QoQ) and Operating Profit recorded KRW 236B(-50% QoQ) in Q4'19

- While Depreciation & Amortization expenses rose slightly as capital investments and asset acquisitions continued,
 Operating Profits decreased. Thus, EBITDA of KRW 2.5T was recorded, with EBITDA margin of 36%
- With loss on foreign currency related items following appreciation of the KRW at quarter-end, and recognition of fair valuation loss in Kioxia investment asset led to Net Non-operating Loss of KRW 469B
- \bigcirc Net Loss reached KRW -118B, with Net margin of -2%

Balance Sheet

Stability Ratios



*Cash = Cash & Cash Equivalents + Short-term Financial Instruments

+ Short-term Investments

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** Debt = Short-term Borrowings + Current portion of Long-term Borrowings +

Debentures + Long-Term Borrowings

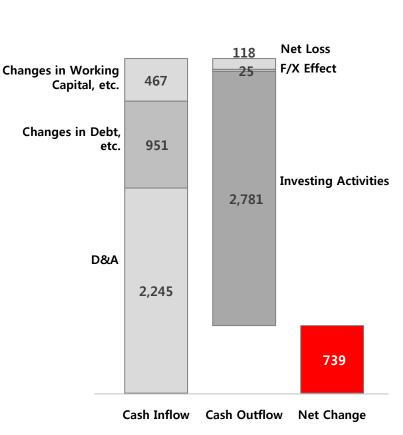
Cash Flow

Cash Flow

(Unit: KRW Billion) Q4'19 Q3'19 Q4'18 **Beginning Cash Balance** 3,256 3,110 5,675 **CF from Operating Activities** 2,594 2,509 6,995 495 Net Profit (118)3,398 D&A* 2,245 2,160 1,753 Changes in Working Capital, etc. 467 (146) 1.844 **CF from Investing Activities** (2,781)(3,092)(4, 613)Acquisition of PP&E (2,531)(2,892)(4,278) **CF from Financing Activities** 711 951 296 **Changes in Debt** 1,071 776 296 **Dividend Payout** 0 0 0 **Share Repurchase** 0 0 0 Effect of F/X rate changes on Cash & (25) 18 15 Equivalents Net Changes in Cash 739 146 2,694 **Ending Cash Balance** 3,995 3,256 8,369

Q4'19 Net Cash Flow

(Unit: KRW Billion)



* Including depreciation for non-operating(idle) assets

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Dividend Policy Review

Mid-term dividend policy(FY19~FY21)

"KRW1,000 per share + Additional 5% of Annual FCF*]

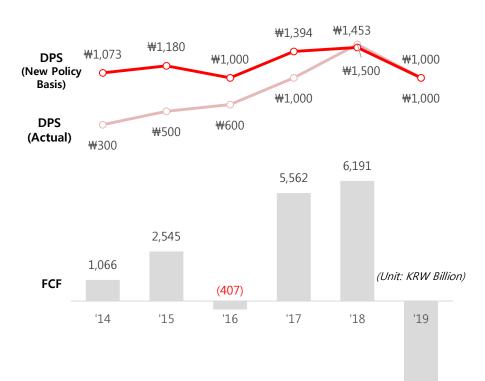
*FCF = Cash Flow from Operating Activities – Acquisition of PP&E (based on consolidated Cash Flow Statement for the Fiscal Year)

- Paying "Fixed DPS" plus "Additional Dividend" based on earnings result, to reflect business volatility and enhance shareholders' minimum visibility in annual shareholder return
 - As FCF turned into negative in '19, reevaluation of FCF-based shareholder return policy was required
- \bigcirc '19 Dividend Per Share = KRW 1,000
 - Despite sharp erosion of FCF, maintaining DPS level of '17 upturn
- \bigcirc Reevaluation planned after applying to '19~'21, if required

(KRW Billion)	'14	'15	'16	'17	'18	'19		
DPS* (KRW)	300	500	600	1,000	1,500	1,000		
Total Dividend Amount	218	353	424	706	1,026	684		
Payout Ratio**	5.2%	8.2%	14.3%	6.6%	6.6%	34.0%		
Dividend Yield	0.6%	1.6%	1.3%	1.3%	2.5%	1.1%		

[Dividend Trend]

DPS under new dividend Policy



(7, 437)

* Dividend Per Share

[Attachment1] Statement of Financial Position

K-IFRS (KRW Billion)

		Q4'19	Q3'19	Q4'18	QoQ	ΥοΥ
<u>Ass</u>	<u>ets</u>					
Curi	ent Assets	14,458	14,175	19,894	+282	-5,437
	Cash & Cash Equivalents*	3,995	3,256	8,369	+739	-4,375
	Accounts Receivables	4,262	4,758	6,320	-496	-2,058
	Inventories	5,296	5,474	4,423	-178	+873
Non-Current Assets		50,332	49,496	43,764	+836	+6,568
	Property, plant & equipment	39,950	38,938	34,953	+1,012	+4,997
	Intangible Assets	2,571	2,566	2,679	+ 5	-108
Total Assets		64,789	63,672	63,658	+1,118	+1,131
Liat	ilities					
	Interest-bearing Debts	10,524	9,703	5,282	+821	+5,242
	S-T Borrowings	1,168	1,072	586	+96	+583
	Current Portion of LT Borrowings	1,569	1,225	1,029	+344	+541
	Bonds/Convertible Bonds	2,745	2,866	1,506	-120	+1,239
	L-T Borrowings	5,040	4,539	2,162	+501	+2,879
	Accounts Payables	1,043	915	1,096	+128	-54
Total Liabilities		16,846	15,406	16,806	+1,441	+40
<u>Sha</u>	reholders' Equity					
Capital Stock		3,658	3,658	3,658	_	-
Capital Surplus		4,144	4,144	4,144		-
Retained Earnings		42,931	43,123	42,034	-192	+897
Total Shareholders' Equity		47,943	48,266	46,852	-323	+1,091

* Short-term Financial Instruments included

[Attachment2] Income Statement

K-IFRS (KRW Billion)

		Q4'19	Q3'19	QoQ	2019	2018	ΥοΥ
Revenue		6,927	6,839	+1%	26,991	40,445	-33%
Cost of Goods Sold		5,274	5,023	+5%	18,825	15,181	+24%
Gross Profit		1,653	1,816	-9%	8,165	25,264	-68%
SG&A Expenses		1,417	1,343	+5%	5,453	4,420	+23%
Operating Profit		236	473	-50%	2,713	20,844	-87%
Net Financial Profit/Loss		-62	-63		-208	-32	
Net F/X Transaction & Translation Profit/Loss		-173	79		109	340	
Income (Expense) From Jointly Controlled Entities and Associates, Net		10	4		24	15	
Others		-244	28		-195	175	
EBITDA		2,478	2,631	-6%	11,251	27,260	-59%
Income Before Tax		-233	520	-145%	2,443	21,341	-89%
Tax Expense/Benefit		-115	25	-563%	426	5,801	-93%
Net Profit		-118	495	N/A	2,016	15,540	-87%
EPS(KRW)	Basic	-173	721		2,943	22,255	
	Diluted	-173	721		2,943	22,252	
Shares Outstanding (Mil. Shares)	Basic	684	684		684	698	
	Diluted	684	684		684	698	



