

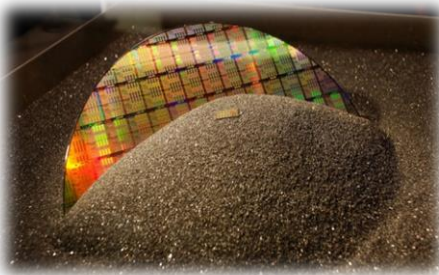
COMPANY PROFILE

Stock Ticker	KOSDAQ 036930
Fiscal 2018 Revenue	262.7 Wbn
Founded	APR. 13, 1995
Headquarters	Gwangju, Gyeonggi, R.O.K
Founder & CEO	Chul Joo, Hwang



BUSINESS AREA

SEMICONDUCTOR



SDP ALD



APPLICATION

- High-K
- Metal
- SiO / SiOC / SiON
- SiN / SiBN
- Oxidation
- Nitridation

DISPLAY(LCD&OLED)



TSD CVD/ALD



APPLICATION

- Barrier/Buffer
- TFT(LTPS / Oxide)
- Encapsulation
- TSP

SOLAR CELL



TF / High Efficiency / c-Si



APPLICATION

- Turnkey Solution
- PE CVD
- RIE

FINANCIAL FUNDAMENTALS

Non-consolidated FINANCIAL STATEMENTS(Wbn)

INCOME STATEMENT

	2018	2017	2016
Net Sales	262.7	272.5	266.9
Operating Income	41.0	41.2	36.3
- Ratio(%)	15.6	15.1	13.6
Net Income	43.7	40.5	30.6
- Ratio(%)	16.6	14.9	11.5

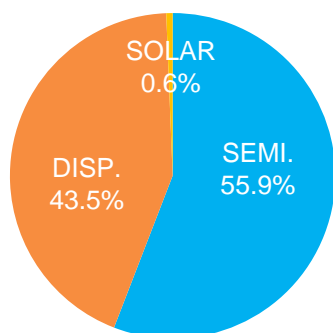
BALANCE SHEET

	2018	2017	2016
Total assets	348.0	312.0	325.7
Total Liabilities	152.2	126.6	179.6
Total Stockholders' Equity	195.8	185.4	146.1

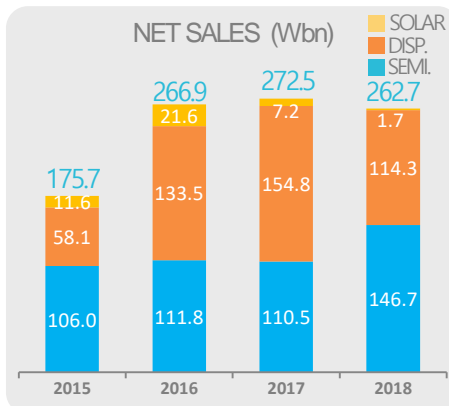
CASH FLOW

	2018	2017	2016
Cash flows from operating activities	(34.9)	57.0	44.6
Cash flows from investing activities	(49.3)	(15.2)	(4.4)
Cash flows from financing activities	45.5	(24.0)	(38.1)
Net increase(decrease) in cash and cash equivalents	(38.7)	17.8	2.1
Cash and cash equivalents at beginning of year	48.6	31.0	29.0
Cash Asset Exchange Rate Effectiveness	(0.01)	(0.2)	(0.1)
Cash and cash equivalents at end of year	9.8	48.6	31.0

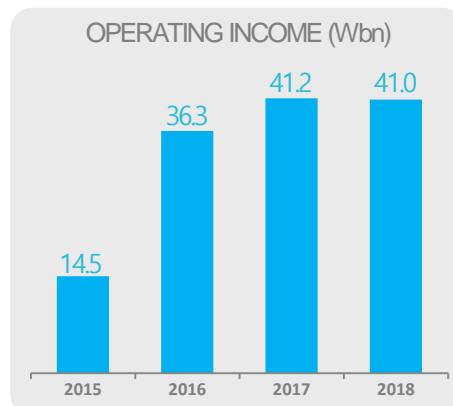
FY 2018
SALES BY SEGMENT



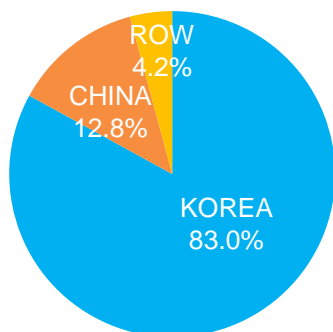
NET SALES (Wbn)



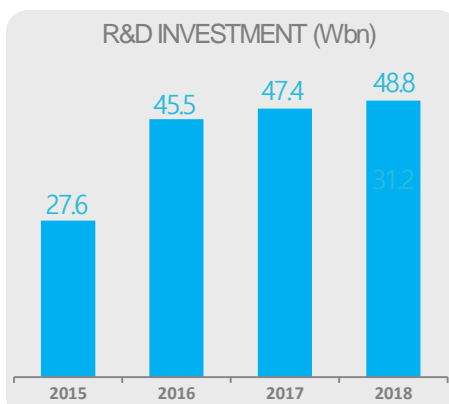
OPERATING INCOME (Wbn)



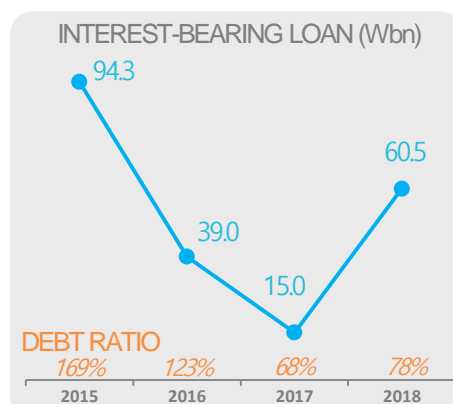
FY 2018
SALE BY GEOGRAPHY



R&D INVESTMENT (Wbn)



INTEREST-BEARING LOAN (Wbn)



APPENDIX

SALES BREAKDOWN (Non-consolidated)

SALES BY SEGMENT	(Wbn)															
	1Q18	2Q18	3Q18	4Q18	2018	1Q17	2Q17	3Q17	4Q17	2017	1Q16	2Q16	3Q16	4Q16	2016	2015
Semiconductor	52.6	36.3	21.2	36.6	146.7	33.2	29.0	15.0	33.3	110.5	41.8	28.0	19.1	22.9	111.8	106.0
Display	34.2	20.0	22.8	37.3	114.3	41.5	43.2	46.1	24.0	154.8	8.8	38.1	36.3	50.3	133.5	58.1
Solar cell	0.8	0.4	0.2	0.3	1.7	1.3	4.2	0.7	1.0	7.2	2.7	3.6	7.5	7.8	21.6	11.6
Total	87.6	56.7	44.2	74.2	262.7	76.0	76.4	61.8	58.3	272.5	53.3	69.7	62.9	81.0	266.9	175.7

SALE BY GEOGRAPHY		1Q18	2Q18	3Q18	4Q18	2018	1Q17	2Q17	3Q17	4Q17	2017	1Q16	2Q16	3Q16	4Q16	2016	2015
Local	Korea	81.3	49.7	30.0	57.1	218.1	38.6	53.6	58.1	45.8	196.1	38.2	62.4	60.0	46.8	207.4	115.9
	Taiwan	4.4	0.8	0.2	4.7	10.1	0.3	4.7	0.3	2.1	7.4	0.2	0.4	0.1	5.1	5.8	2.2
Oversea	China	1.6	5.9	13.9	12.3	33.7	36.9	17.5	2.5	9.8	66.7	13.3	4.8	1.6	28.4	48.1	51.3
	ROW	0.3	0.3	0.1	0.1	0.8	0.2	0.6	0.9	0.6	2.3	1.6	2.1	1.2	0.7	5.6	6.3
Sub total		6.3	7.0	14.2	17.1	44.6	37.4	22.8	3.7	12.5	76.4	15.1	7.3	2.9	34.2	59.5	59.8
Total		87.6	56.7	44.2	74.2	262.7	76.0	76.4	61.8	58.3	272.5	53.3	69.7	62.9	81.0	266.9	175.7

BACKLOG (2018.12.31)

Segment	(Wbn)			
	Semi	Display	Solar Cell	Total
Sales	29.8	54.3	-	84.1
Ratio(%)	35.4%	64.6%	0%	100.0%

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