

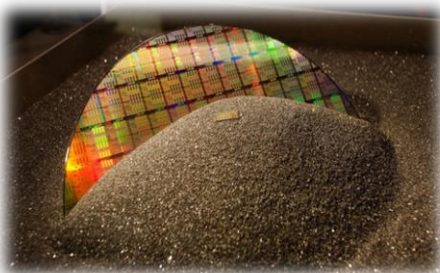
## COMPANY PROFILE

Stock Ticker	KOSDAQ 036930
Fiscal 2019 Revenue	254.5 Wbn
Founded	APR. 13, 1993
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

	2019	2018	2017
Net Sales	254.5	262.7	272.5
Operating Income	29.6	41.0	41.2
- Ratio(%)	11.6	15.6	15.1
Net Income	25.7	43.7	40.5
- Ratio(%)	10.1	16.6	14.9

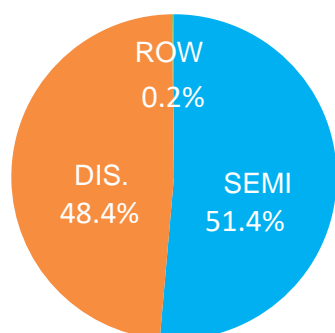
### BALANCE SHEET

	2019	2018	2017
Total assets	441.5	354.1	312.0
Total Liabilities	201.9	152.2	126.6
Total Stockholders' Equity	239.6	201.9	185.4

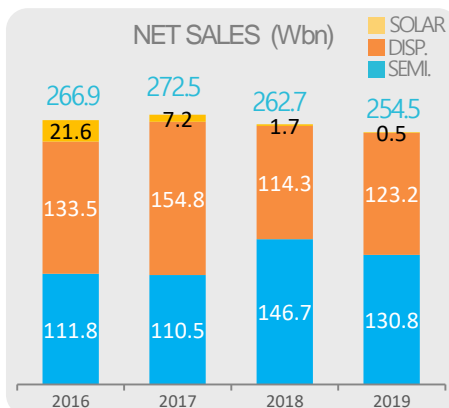
### CASH FLOW

	2019	2018	2017
Cash flows from operating activities	57.6	(34.9)	57.0
Cash flows from investing activities	(93.4)	(49.3)	(15.2)
Cash flows from financing activities	39.3	45.5	(24.0)
Net increase(decrease) in cash and cash equivalents	3.5	(38.7)	17.8
Cash and cash equivalents at beginning of year	9.8	48.6	31.0
Cash Asset Exchange Rate Effectiveness	(0.1)	(0.01)	(0.2)
Cash and cash equivalents at end of year	13.2	9.8	48.6

FY 2019  
SALES BY SEGMENT



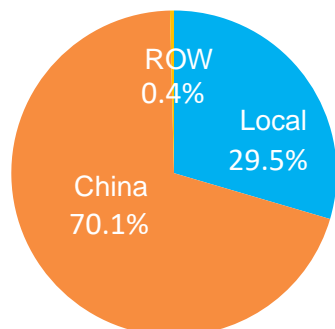
NET SALES (Wbn)



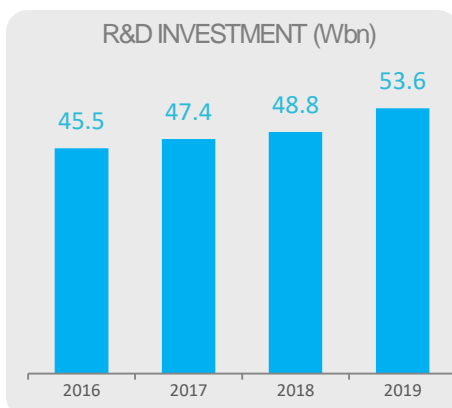
OPERATING INCOME (Wbn)



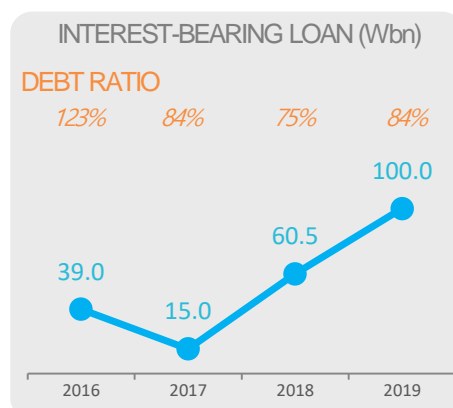
FY 2019  
SALE BY GEOGRAPHY



R&D INVESTMENT (Wbn)



INTEREST-BEARING LOAN (Wbn)



# APPENDIX

## SALES BREAKDOWN(Non-Consolidated)

(Wbn)

SALES BY SEGMENT	1Q19	2Q19	3Q19	4Q19	2019	2018	2017	2016
Semiconductor	31.2	50.4	23.2	26.0	130.8	146.7	110.5	111.8
Display	29.5	14.7	44.2	34.8	123.2	114.3	154.8	133.5
Solar cell	0.1	0.1	0.1	0.2	0.5	1.7	7.2	21.6
Total	60.8	65.2	67.5	61.0	254.5	262.7	272.5	266.9

SALE BY GEOGRAPHY	1Q19	2Q19	3Q19	4Q19	2019	2018	2017	2016
Local Korea	13.5	17.6	37.6	6.5	75.2	218.1	196.0	207.4
China	47.0	47.3	29.7	54.3	178.3	33.7	66.7	48.1
Oversea Taiwan	0.2	0.2	0.1	0.1	0.6	10.1	7.4	5.8
ROW	0.1	0.1	0.1	0.1	0.4	0.8	2.4	5.6
Sub total	47.3	47.6	29.9	54.5	179.3	44.6	76.5	59.5
Total	60.8	65.2	67.5	61.0	254.5	262.7	272.5	266.9

## BACKLOG (2019.12.31)

(Wbn)

Segment	Semi	Display	Solar Cell	Total
Sales	21.4	11.3	-	32.7
Ratio(%)	65.4%	34.6%	-	100.0 %

## CONTACT NUMBER

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ENGINEERING