



2020 1Q Silicon Works

May 2020

Silicon Works is a global fabless system IC player providing total solution specialized for display panel and developing innovative technologies through aggressive R&D investment for successful business expansion to automotive etc.

Disclaimer

All financial information contained herein is based on a consolidated basis in accordance with International Financial Reporting Standards (“IFRS”).

All forward-looking statements are based on various factors relating to our internal operations, business strategy and market environments, all of which are subject to change and difficult to predict and many of which are beyond control. Our actual future results and the timing of certain events may differ materially from those forward-looking statements implied herein.

Forward-looking statements are based on information available to us on the date hereof, and we expressly disclaim and do not bear responsibility to publicly update any changes in our expectations, or any changes in our events, conditions.

- This presentation is available on our investor relations website at

<http://www.siliconworks.co.kr/eng/main/> .

About Silicon Works

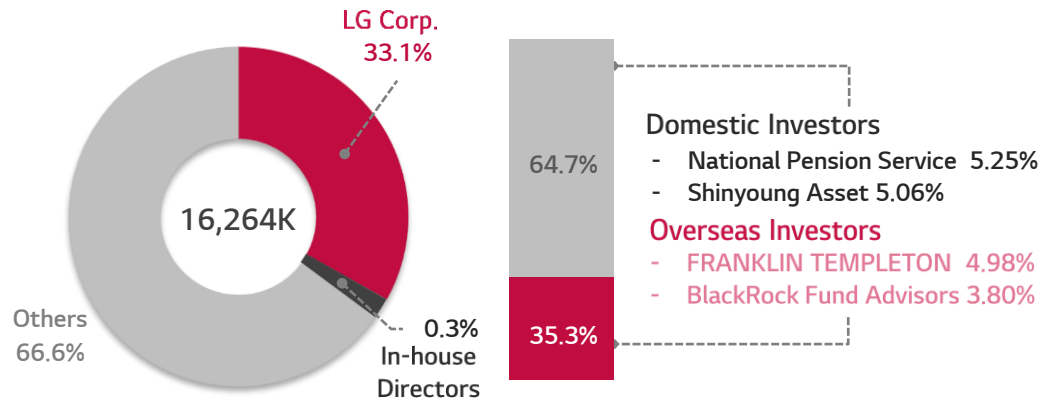
Company Profile

* As of 1Q'20

- Chairman of the Board and CEO: Boik Sohn
- IPO: June 8th, 2010 KOSDAQ (Ticker: 108320)
- Number of Employees: Total 1,028 / R&D 735 (71%)

Stakeholders

* As of May '20



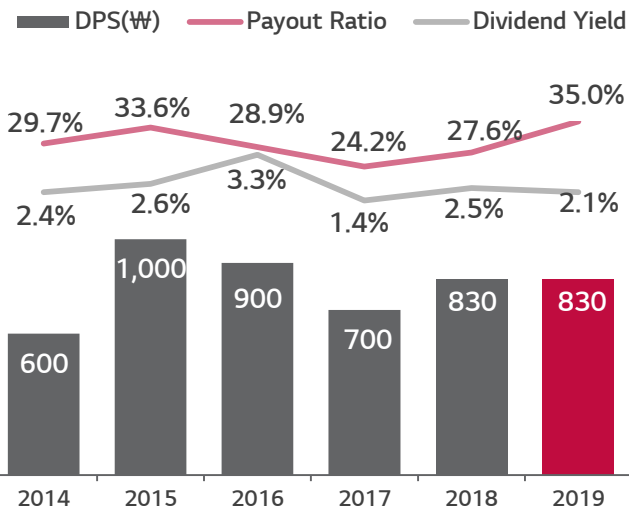
Global Network

- Beijing : Silicon Works China Co., Ltd
- Corporate Chengdu Branch Office
- Corporate Nanjing Branch Office
- Corporate Shenzhen Branch Office

- Daejeon Campus
- Yangjae Campus

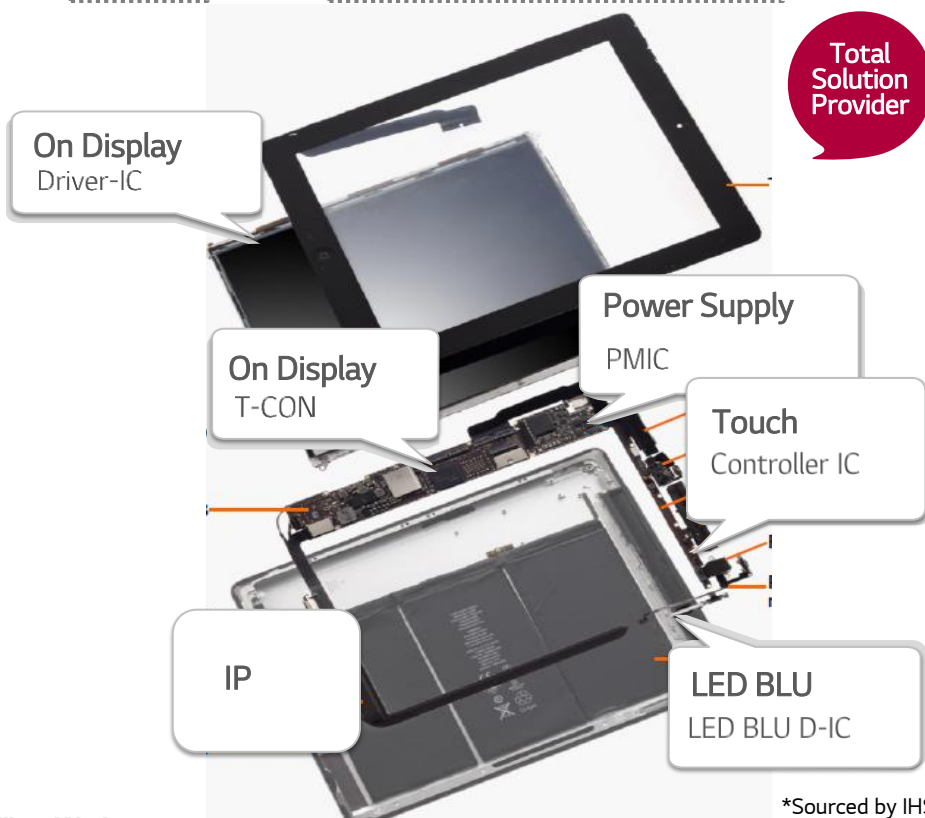
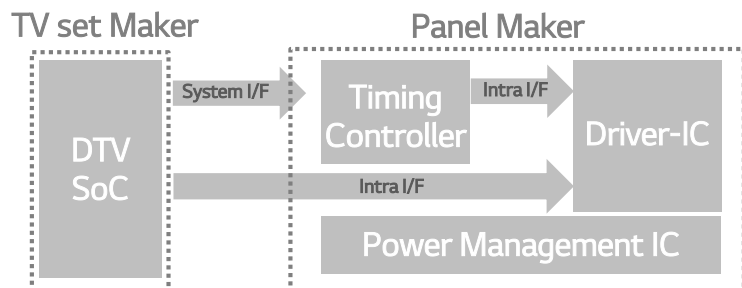
- Santa Clara(CA) : Silicon Works Inc. USA

Dividend



What Silicon Works does

System Structure



*Sourced by IHS

Product Line-up

TV / Commercial

Driver-IC
Timing Controller
Power Management IC
LED BLU Driver IC



Mobile / Wearable Devices

Mobile DDI
P-OLED DDI
TDDI (Touch embedded DDI)
Touch IC



IT

Driver-IC
Timing Controller
Power Management IC
In-cell Touch Solution
LED BLU Driver IC



New Application

Automotive System IC
Home Appliances System IC
Battery Management IC



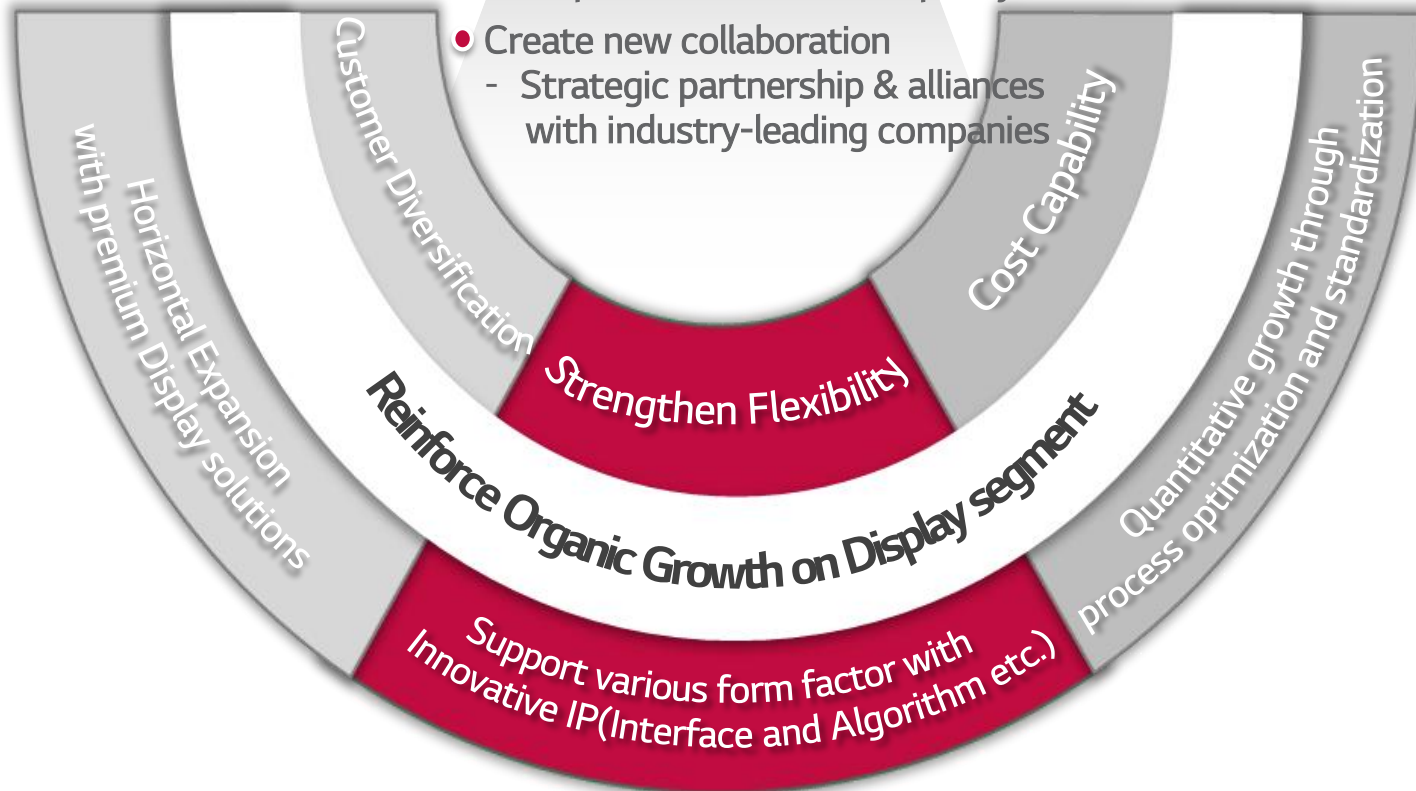
How Silicon Works will grow

Sustainable Growth



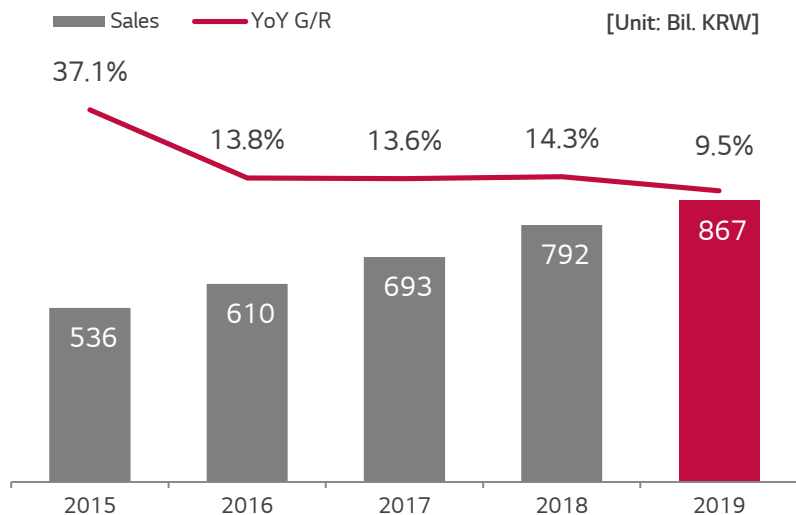
Drive Inorganic Growth on New Application segment

- Create highly marketable product line-up with a world-class quality
- Create new collaboration
 - Strategic partnership & alliances with industry-leading companies

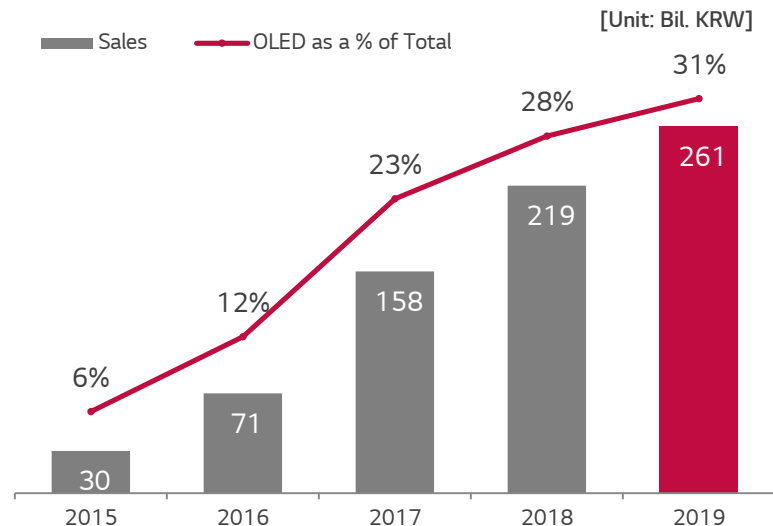


Sales Trend

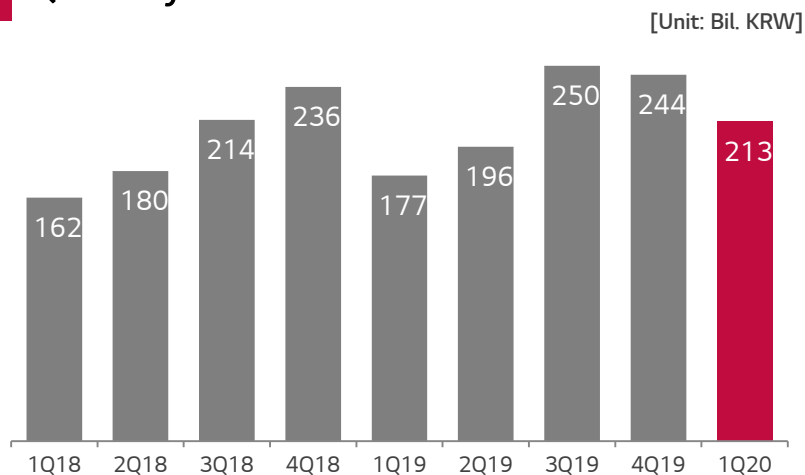
Yearly Sales Trend



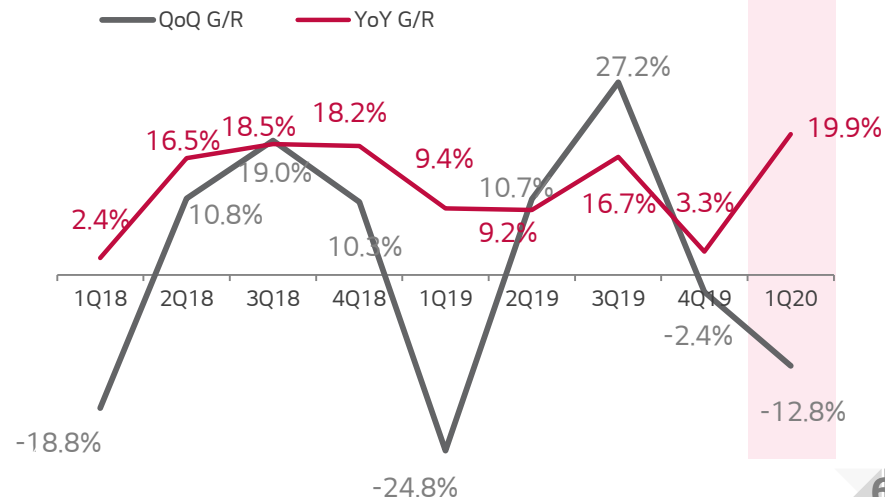
OLED Sales Trend



Quarterly Sales Trend

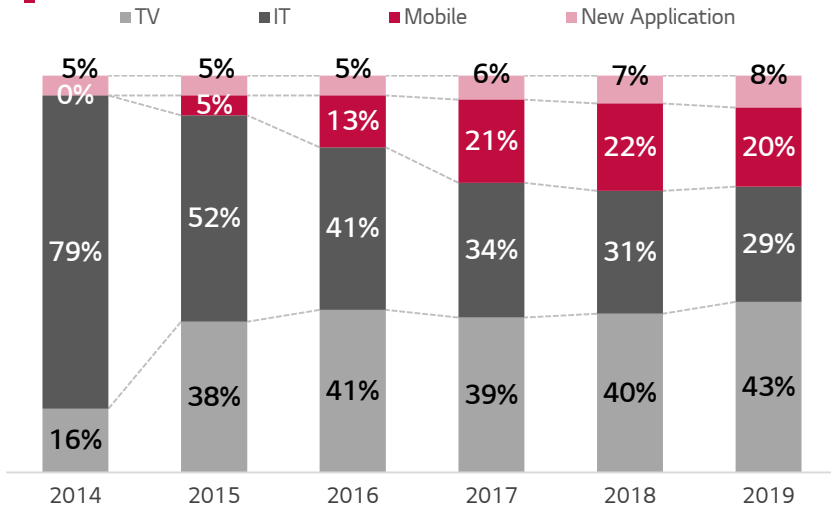


Quarterly Sales Growth Rate

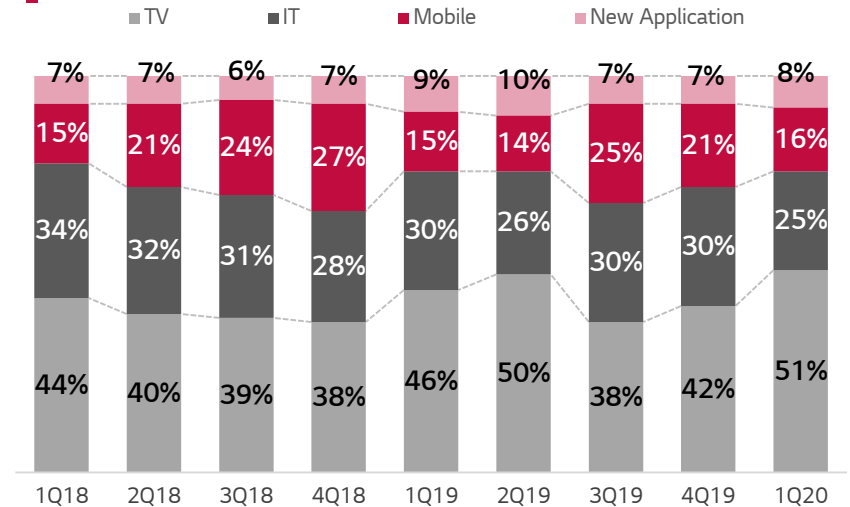


Sales Breakdown

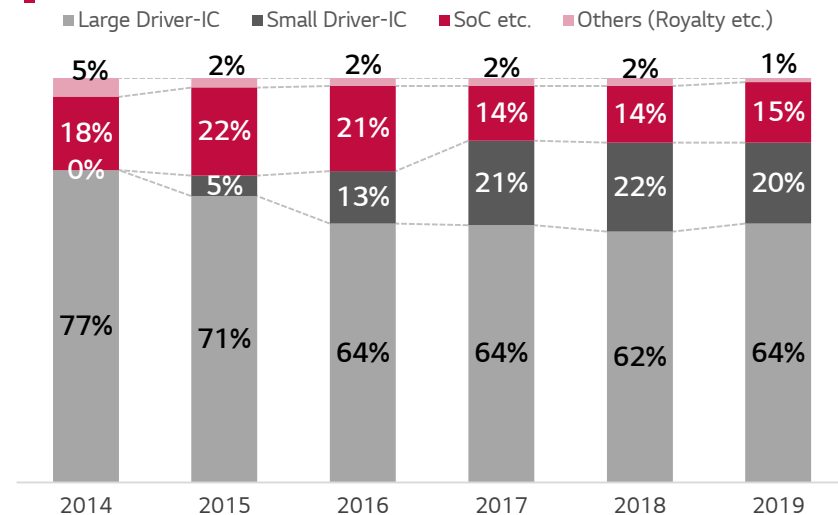
Yearly Sales breakdown by Application



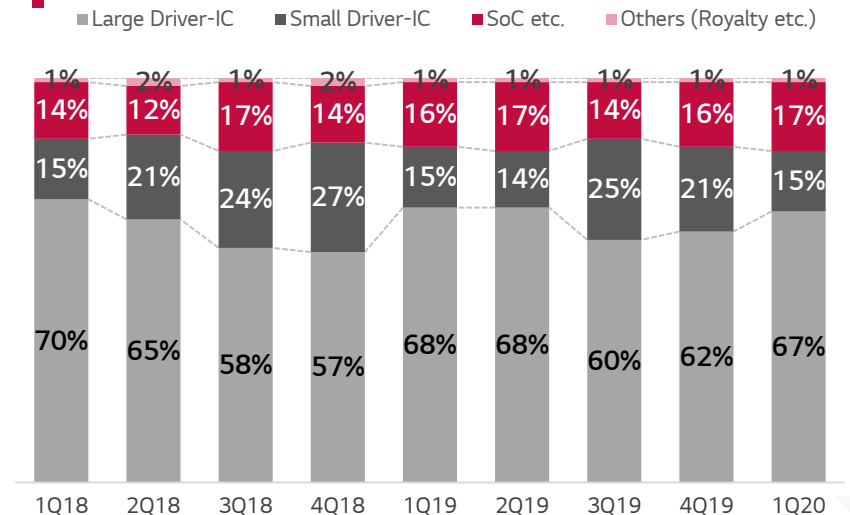
Quarterly Sales breakdown by Application



Yearly Sales breakdown by Product

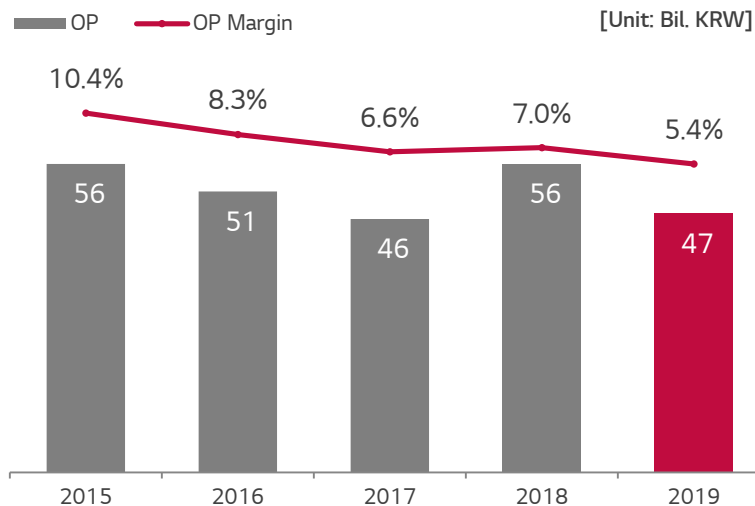


Quarterly Sales breakdown by Product

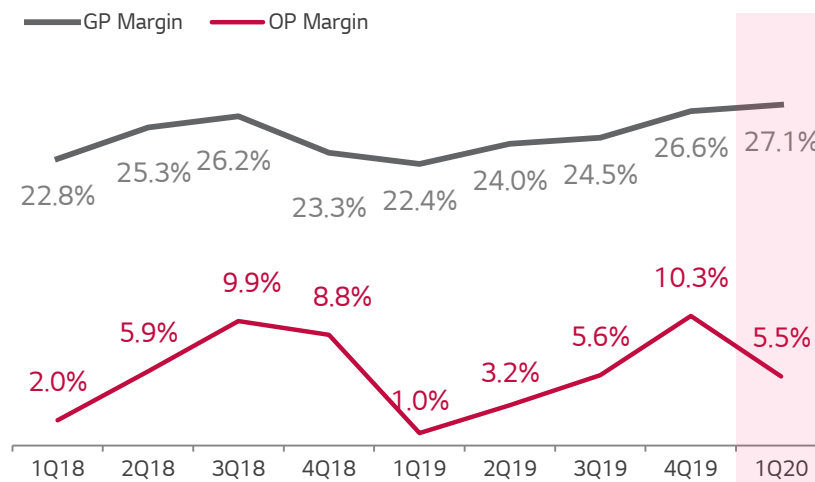


Profitability Analysis

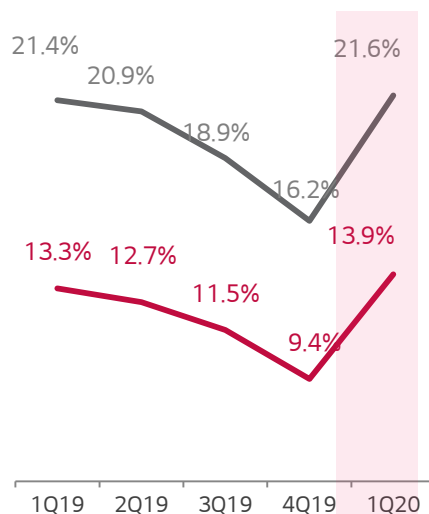
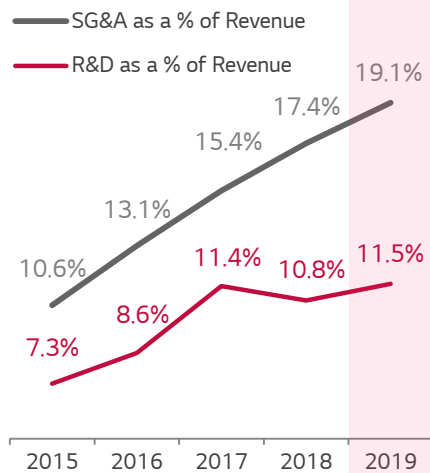
Yearly Operating Profit Trend



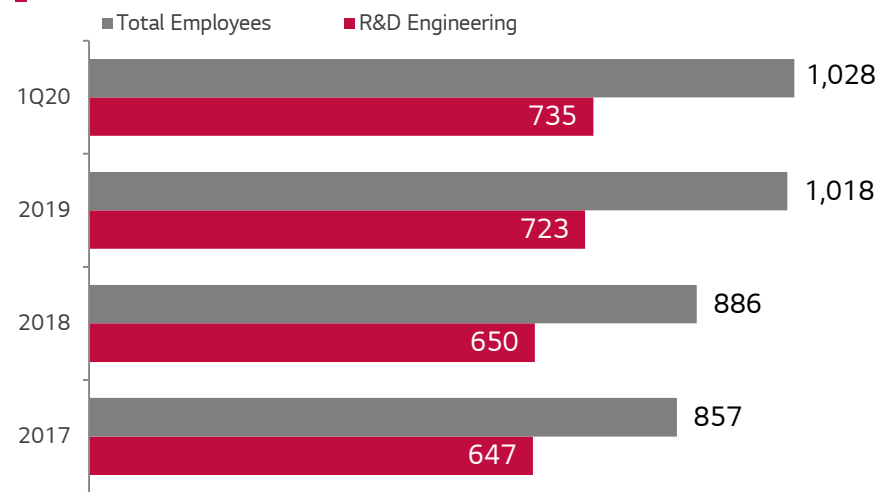
Quarterly Profitability Trend



OPEX Trend



Human Resource Trend



* Total Employees include expatriate employees.

Appendix 1. Consolidated Statement of Income

(Unit: KRW mil.)	1Q'18	2Q'18	3Q'18	4Q'18	1Q'19	2Q'19	3Q'19	4Q'19	1Q'20	2018	2019
Revenue	162,156	179,723	213,925	236,014	177,366	196,302	249,726	243,728	212,578	791,818	867,122
Cost of Sales	125,134	134,229	157,796	181,000	137,661	149,098	188,491	178,981	154,896	598,160	654,232
Gross Profits	37,022	45,493	56,129	55,014	39,706	47,203	61,235	64,746	57,682	193,658	212,891
Selling, General and Administrative	33,853	34,977	34,876	34,155	37,943	40,970	47,188	39,535	45,996	137,861	165,636
Research and Development	22,476	20,133	21,510	21,589	23,532	24,839	28,625	22,838	29,653	85,709	99,834
Operating Profits	3,169	10,517	21,253	20,859	1,763	6,233	14,047	25,212	11,687	55,797	47,255
Income(loss) before Incomes Taxes	4,573	10,765	22,670	21,233	3,244	7,334	15,575	20,734	16,666	59,241	46,888
Income Tax	(1,522)	2,020	4,921	4,862	387	1,328	5,102	1,532	3,856	10,280	8,349
Net Profits	6,095	8,745	17,749	16,371	2,858	6,006	10,473	19,202	12,810	48,960	38,539
EBITDA	4,499	12,235	24,004	23,616	5,557	9,945	17,837	28,997	15,584	64,354	62,336
Depreciation and Amortization	1,330	1,718	2,751	2,758	3,794	3,712	3,790	3,785	3,897	8,557	15,081

Appendix 2. Consolidated Statement of Financial Position

(Unit: KRW mil.)	1Q'18	2Q'18	3Q'18	4Q'18	1Q'19	2Q'19	3Q'19	4Q'19	1Q'20
Total Assets	583,164	537,260	639,973	607,558	646,543	652,223	635,511	629,733	630,515
Current Assets	530,944	476,741	540,257	508,163	544,002	551,618	527,886	519,233	522,702
Cash*	267,04	249,844	198,211	222,527	229,401	201,351	173,326	209,686	196,295
Accounts Receivable	172,068	130,083	215,224	158,800	182,166	195,268	178,422	159,276	187,137
Inventories	74,765	80,814	102,386	104,091	111,579	127,862	136,703	118,843	112,215
Non-current Assets	52,220	60,519	99,716	99,395	102,540	100,605	107,625	110,500	107,813
Tangible Assets	15,771	22,214	23,282	22,953	26,062	25,198	24,007	31,623	31,045
Intangible Assets	17,776	18,970	57,233	56,895	57,734	57,420	57,267	52,680	51,270
Total Liabilities	177,669	123,096	208,190	160,945	210,465	210,148	182,939	157,526	158,849
Current liabilities	173,117	116,935	200,461	155,224	199,482	199,590	170,426	144,852	144,977
Accounts payable	134,338	91,453	162,846	114,567	148,379	164,833	127,278	112,842	98,524
Non-current liabilities	4,552	6,161	7,728	5,721	10,982	10,558	12,514	12,675	13,872
Total Shareholders' Equity	405,495	414,164	431,784	446,614	436,078	442,075	452,571	472,207	471,667

* Cash: Short-term financial instruments included.

Appendix 3. Consolidated Statement of Cash Flow

(Unit: KRW mil.)	1Q'18	2Q'18	3Q'18	4Q'18	1Q'19	2Q'19	3Q'19	4Q'19	1Q'20	2018	2019
Cash generated by operating activities	(93)	2,397	(1,377)	26,447	11,258	(11,851)	(21,204)	42,493	(9,987)	27,373	20,695
Net Profits	6,095	8,745	17,749	16,371	2,858	6,006	10,473	19,202	12,810	48,960	38,539
Depreciation and Amortization	1,330	1,718	2,751	2,758	3,794	3,712	3,790	3,785	3,897	8,557	15,081
Working Capital Adjustment	(8,748)	(6,735)	(27,547)	6,279	3,032	(12,643)	(29,648)	21,621	(31,627)	(36,750)	(17,638)
Others	1,230	(1,332)	5,669	1,038	1,575	(8,927)	(5,819)	(2,115)	4,932	6,606	(15,287)
Cash used in investing activities	(7,223)	6,375	(50,184)	182,835	(63,668)	(11,932)	(46,092)	4,490	(53,137)	131,802	(117,201)
Cash generated by financial activities		(11,385)			(749)	(14,239)	(750)	(530)	(691)	(11,385)	(16,267)
Dividends		(11,385)				(13,499)				(11,385)	(13,499)
Increase(decrease) in cash and cash equivalents	(7,316)	(2,613)	(51,561)	209,281	(53,158)	(38,022)	(68,046)	46,453	(63,815)	147,791	(112,774)