



2021 1Q Silicon Works

May. 2021

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

<https://www.siliconworks.co.kr/en/web/company/investor-relations/ir-report>

About Silicon Works

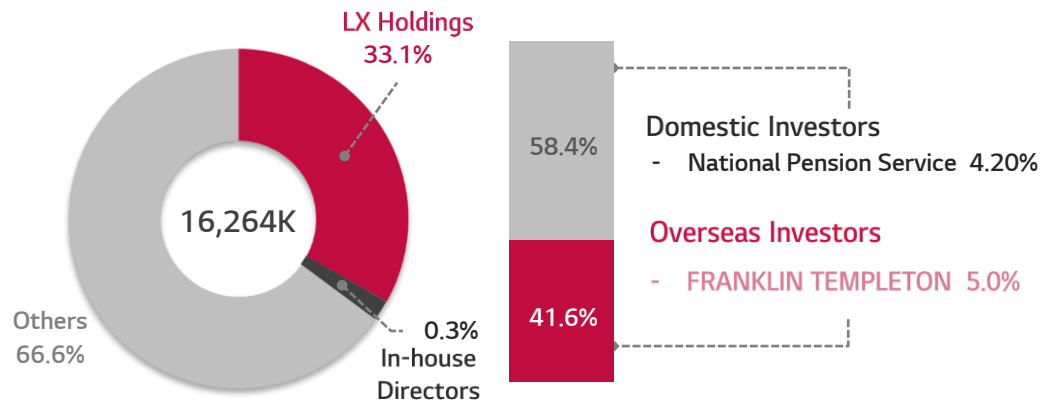
Company Profile

* As of 1Q'21

- Chairman of the Board and CEO: Boik Sohn
- IPO: June 8th, 2010 KOSDAQ (Ticker: 108320)
- Number of Employees: Total 1,081 / R&D 760 (70%)

Stakeholders

* As of May. '21



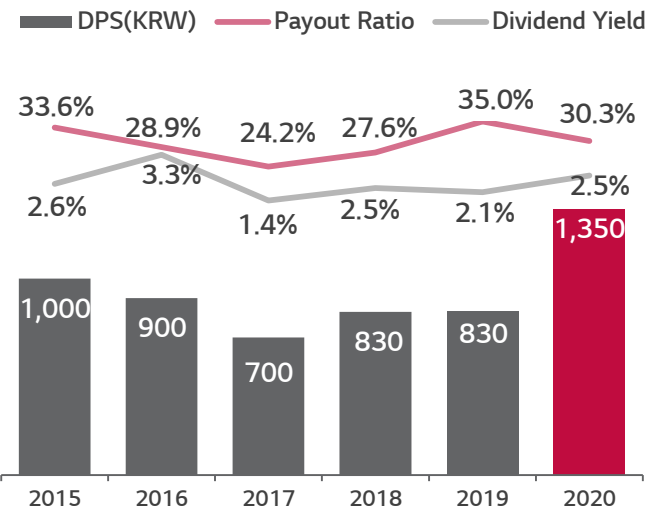
Global Network

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

- Daejeon Campus
- Yangjae Campus

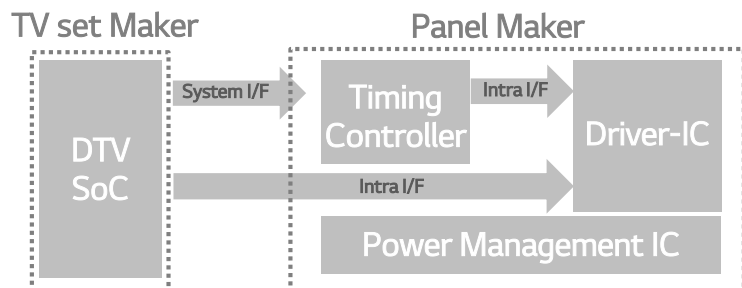
- Santa Clara(CA) : Silicon Works Inc. USA

Dividend



What Silicon Works does

System Structure



Total
Solution
Provider

On Display
Driver-IC

On Display
T-CON

Power Supply
PMIC

Touch
Controller IC

IP

LED BLU
LED BLU D-IC

Product Line-up

TV / Commercial

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



Smartphone / 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



Strategic Partners

Outsourcing Partners

Foundry



Gold bumping



Processed Tape



Chip probe testing



Assembly and Testing



TV
Commercial

IT

Smartphone
Wearable

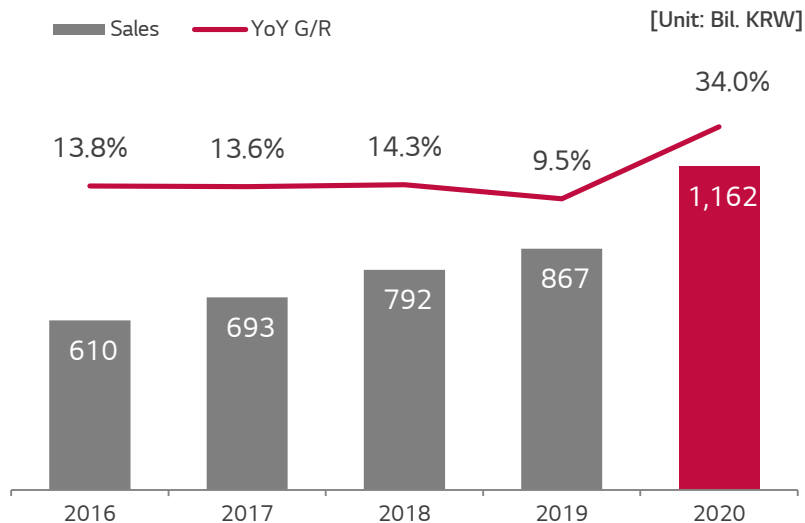
New
Application

Customers

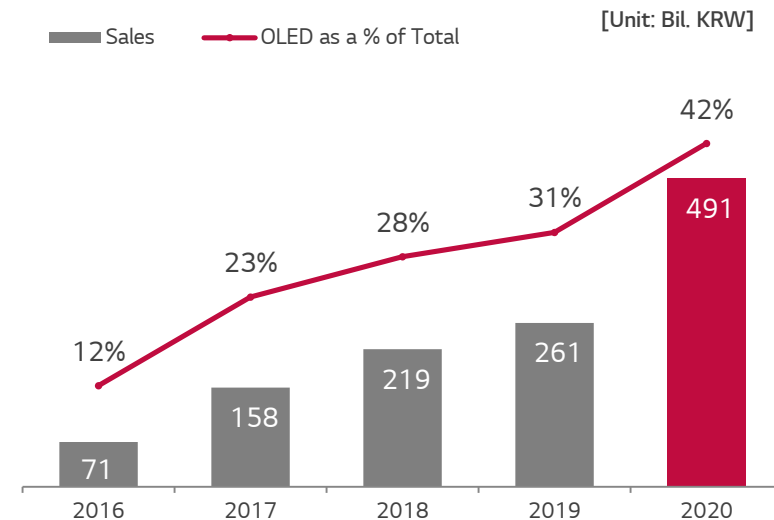


Sales Trend

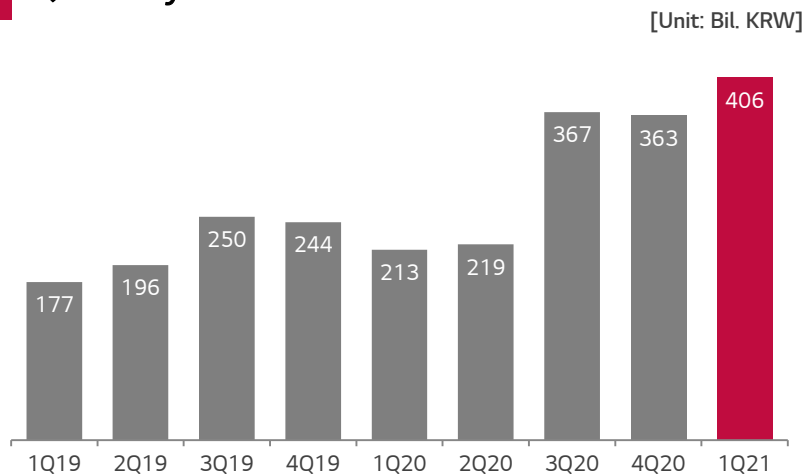
Yearly Sales Trend



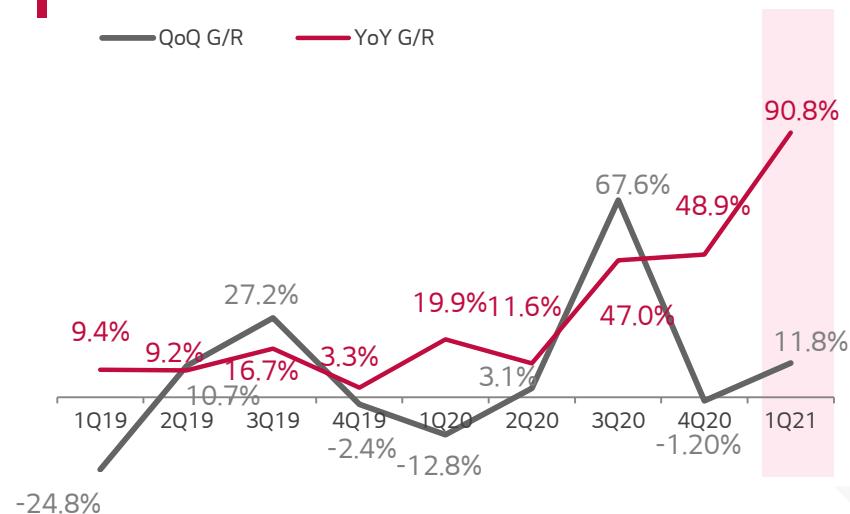
OLED Sales Trend



Quarterly Sales Trend

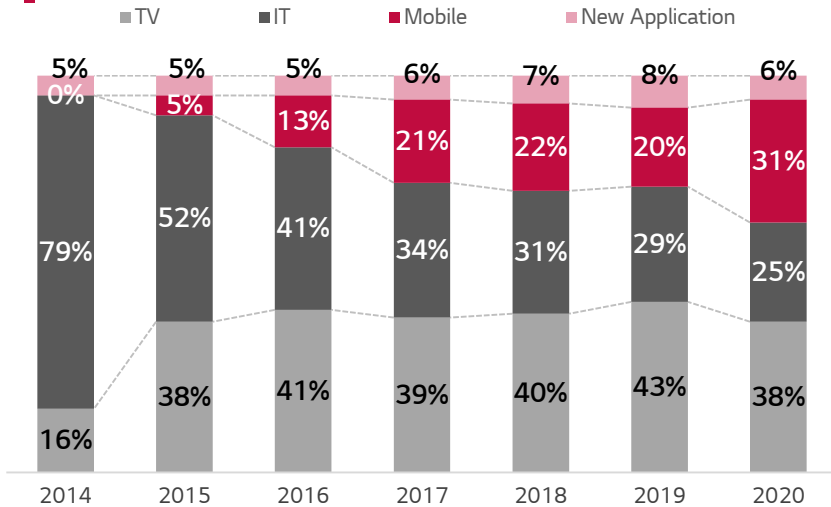


Quarterly Sales Growth Rate

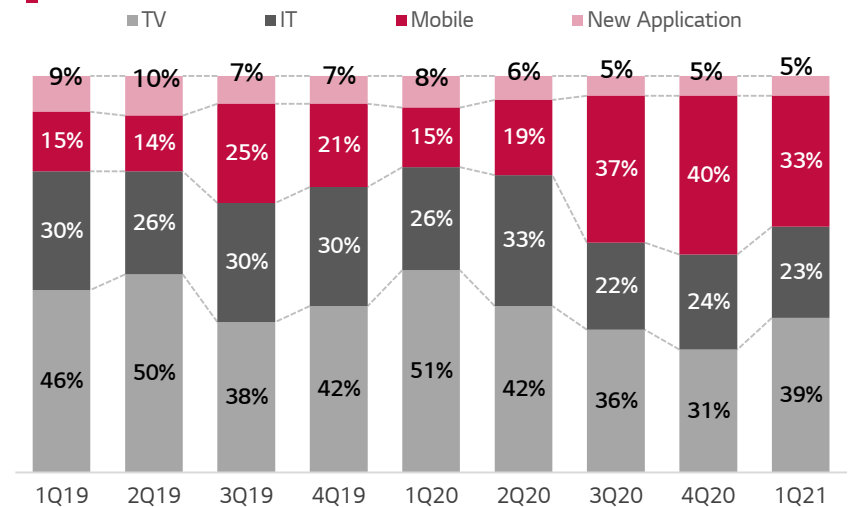


Sales Breakdown

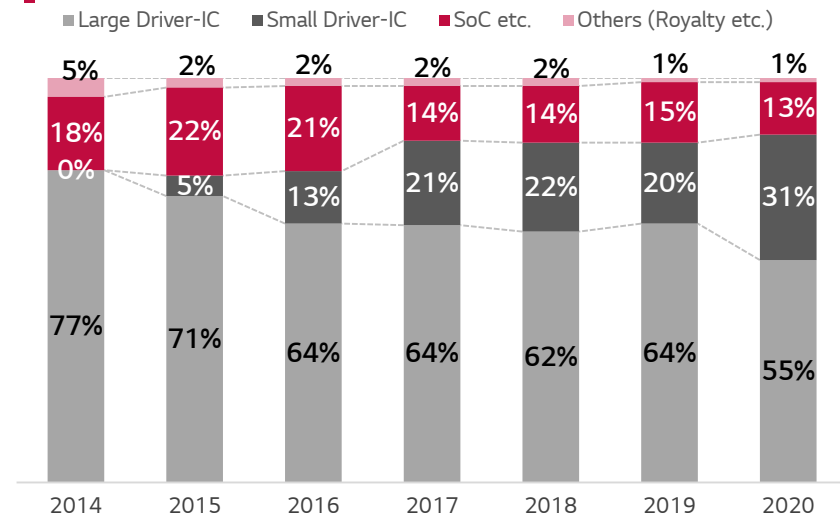
Yearly Sales breakdown by Application



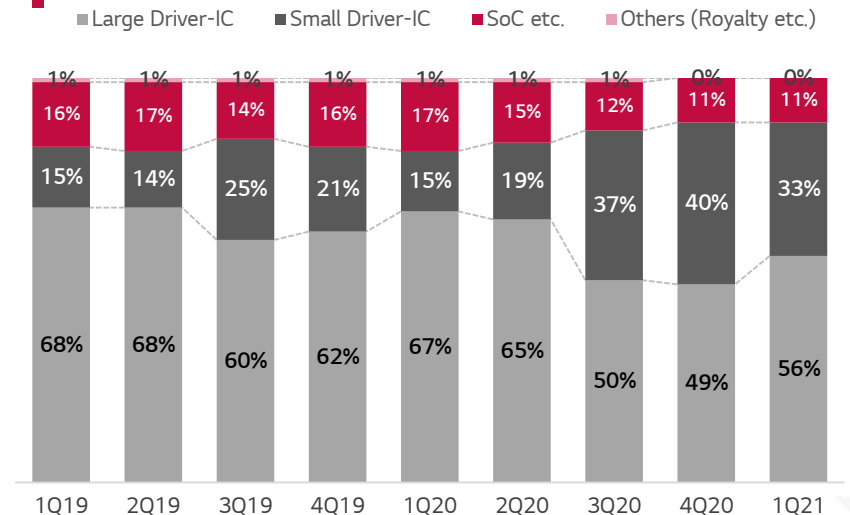
Quarterly Sales breakdown by Application



Yearly Sales breakdown by Product

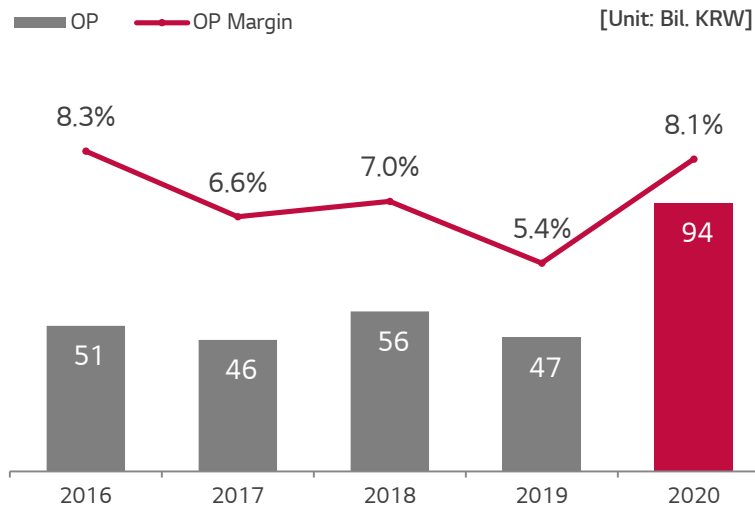


Quarterly Sales breakdown by Product

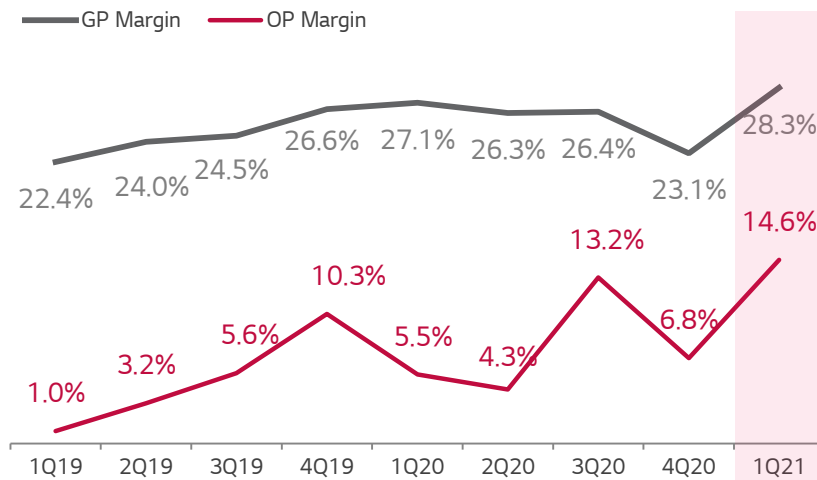


Profitability Analysis

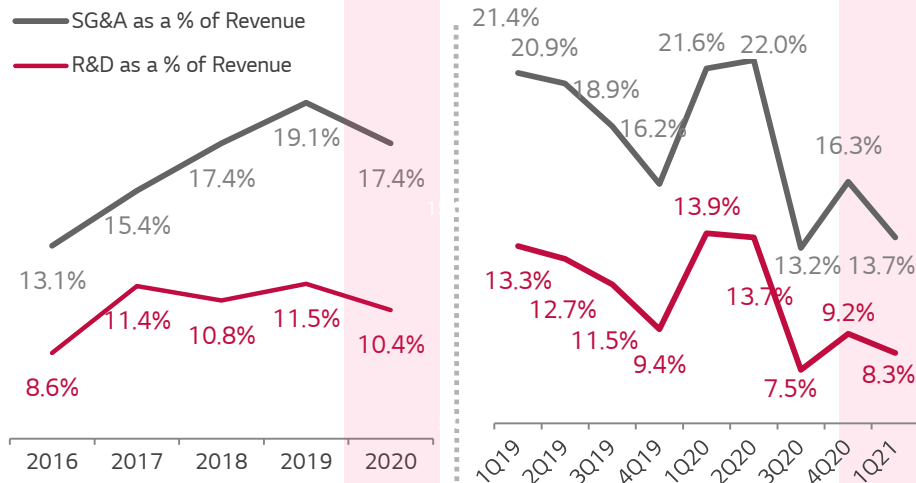
Yearly Operating Profit Trend



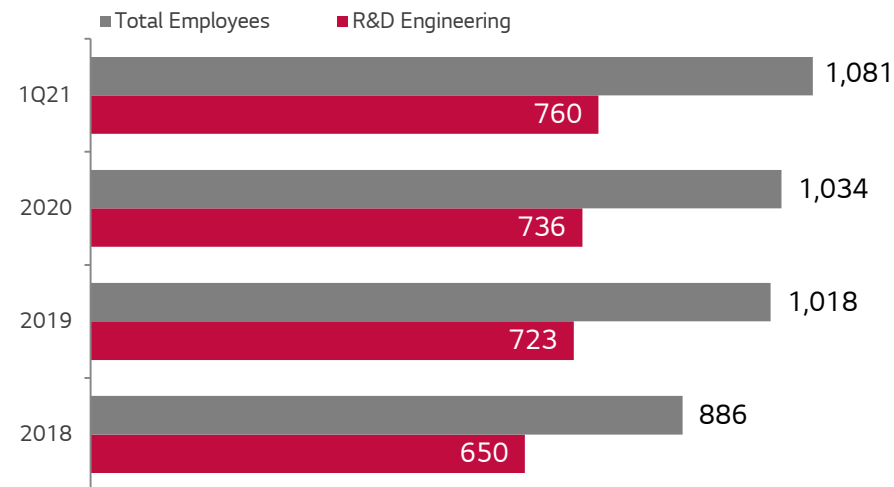
Quarterly Profitability Trend



OPEX Trend



Human Resource Trend



* Total Employees include expatriate employees.

Appendix 1. Consolidated Statement of Income

| (Unit: KRW mil.) | 1Q'19 | 2Q'19 | 3Q'19 | 4Q'19 | 1Q'20 | 2Q'20 | 3Q'20 | 4Q'20 | 1Q'21 | 2020 | 2019 |
|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|
| Revenue | 177,366 | 196,302 | 249,726 | 243,728 | 212,578 | 219,131 | 367,217 | 362,971 | 405,624 | 1,161,896 | 867,122 |
| Cost of Sales | 137,661 | 149,098 | 188,491 | 178,981 | 154,896 | 161,526 | 270,310 | 279,139 | 290,674 | 865,870 | 654,232 |
| Gross Profits | 39,706 | 47,203 | 61,235 | 64,746 | 57,682 | 57,605 | 96,907 | 83,832 | 114,949 | 296,026 | 212,891 |
| Selling, General and Administrative | 37,943 | 40,970 | 47,188 | 39,535 | 45,996 | 48,273 | 48,428 | 59,103 | 55,708 | 201,800 | 165,636 |
| Research and Development | 23,532 | 24,839 | 28,625 | 22,838 | 29,653 | 30,117 | 27,521 | 33,564 | 33,835 | 120,856 | 99,834 |
| Operating Profits | 1,763 | 6,233 | 14,047 | 25,212 | 11,687 | 9,332 | 48,479 | 24,729 | 59,241 | 94,227 | 47,255 |
| Income(loss) before Incomes Taxes | 3,244 | 7,334 | 15,575 | 20,734 | 16,666 | 7,609 | 46,842 | 19,799 | 64,702 | 90,915 | 46,888 |
| Income Tax | 387 | 1,328 | 5,102 | 1,532 | 3,856 | 863 | 9,883 | 3,785 | 13,882 | 18,386 | 8,349 |
| Net Profits | 2,858 | 6,006 | 10,473 | 19,202 | 12,810 | 6,746 | 36,959 | 16,014 | 50,820 | 72,529 | 38,539 |
| EBITDA | 5,557 | 9,945 | 17,837 | 28,997 | 15,584 | 13,560 | 52,308 | 28,579 | 63,200 | 109,412 | 62,336 |
| Depreciation and Amortization | 3,794 | 3,712 | 3,790 | 3,785 | 3,897 | 4,228 | 3,829 | 3,850 | 3,959 | 15,185 | 15,081 |

Appendix 2. Consolidated Statement of Financial Position

| (Unit: KRW mil.) | 1Q'19 | 2Q'19 | 3Q'19 | 4Q'19 | 1Q'20 | 2Q'20 | 3Q'20 | 4Q'20 | 1Q'21 |
|-----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Total Assets | 646,543 | 652,223 | 635,511 | 629,733 | 630,515 | 678,569 | 795,800 | 750,602 | 833,741 |
| Current Assets | 544,002 | 551,618 | 527,886 | 519,233 | 522,702 | 569,020 | 687,915 | 629,332 | 714,073 |
| Cash* | 229,401 | 201,351 | 173,326 | 209,686 | 196,295 | 228,155 | 235,525 | 251,413 | 304,434 |
| Accounts Receivable | 182,166 | 195,268 | 178,422 | 159,276 | 187,137 | 148,563 | 228,953 | 210,368 | 248,837 |
| Inventories | 111,579 | 127,862 | 136,703 | 118,843 | 112,215 | 165,482 | 174,759 | 135,265 | 121,780 |
| Non-current Assets | 102,540 | 100,605 | 107,625 | 110,500 | 107,813 | 109,549 | 107,885 | 121,270 | 119,669 |
| Tangible Assets | 26,062 | 25,198 | 24,007 | 31,623 | 31,045 | 32,072 | 30,061 | 41,793 | 43,735 |
| Intangible Assets | 57,734 | 57,420 | 57,267 | 52,680 | 51,270 | 53,613 | 52,816 | 52,145 | 51,247 |
| Total Liabilities | 210,465 | 210,148 | 182,939 | 157,526 | 158,849 | 200,220 | 280,460 | 218,318 | 272,462 |
| Current liabilities | 199,482 | 199,590 | 170,426 | 144,852 | 144,977 | 184,033 | 262,485 | 209,089 | 261,038 |
| Accounts payable | 148,379 | 164,833 | 127,278 | 112,842 | 98,524 | 147,733 | 200,164 | 144,000 | 180,741 |
| Non-current liabilities | 10,982 | 10,558 | 12,514 | 12,675 | 13,872 | 16,187 | 17,976 | 9,229 | 11,424 |
| Total Shareholders' Equity | 436,078 | 442,075 | 452,571 | 472,207 | 471,667 | 478,349 | 515,340 | 532,285 | 561,279 |

* Cash: Short-term financial instruments included.

Appendix 3. Consolidated Statement of Cash Flow

| (Unit: KRW mil.) | 1Q'19 | 2Q'19 | 3Q'19 | 4Q'19 | 1Q'20 | 2Q'20 | 3Q'20 | 4Q'20 | 1Q'21 | 2020 | 2019 |
|---|----------|----------|----------|---------|----------|----------|----------|----------|----------|----------|-----------|
| Cash generated by operating activities | 11,258 | (11,851) | (21,204) | 42,493 | (9,987) | 51,370 | 9,099 | 32,777 | 58,230 | 83,259 | 20,695 |
| Net Profits | 2,858 | 6,006 | 10,473 | 19,202 | 12,810 | 6,746 | 36,959 | 16,014 | 50,820 | 72,529 | 38,539 |
| Depreciation and Amortization | 3,794 | 3,712 | 3,790 | 3,785 | 3,897 | 4,228 | 3,829 | 3,850 | 3,959 | 15,804 | 15,081 |
| Working Capital Adjustment | 3,032 | (12,643) | (29,648) | 21,621 | (31,627) | 27,259 | (41,440) | (1,059) | 22,999 | (46,866) | (17,638) |
| Others | 1,575 | (8,927) | (5,819) | (2,115) | 4,932 | 13,137 | 9,750 | 13,973 | (19,548) | 41,793 | (15,287) |
| Cash used in investing activities | (63,668) | (11,932) | (46,092) | 4,490 | (53,137) | (24,623) | 38,017 | (36,002) | (44,075) | (75,745) | (117,201) |
| Cash generated by financial activities | (749) | (14,239) | (750) | (530) | (691) | (14,400) | (772) | (747) | (761) | (16,610) | (16,267) |
| Dividends | | (13,499) | | | | (13,499) | | | | (13,499) | (13,499) |
| Increase(decrease) in cash and cash equivalents | (53,158) | (38,022) | (68,046) | 46,453 | (63,815) | 12,347 | 46,344 | (3,972) | 13,394 | (9,096) | (112,774) |