

# **Simmtech** (222800 KS)

# Upbeat on market growth for advanced substrates

**BUY** (Maintain)

CP (Jul 13) KRW12,700
TP (6 months) KRW16,500
Upside 29.9%

HyungWou Park 🏗 (82-2) 3772-2184

YeongMin Ko ☎ (82-2) 3772-1595

⊠ ym.ko@shinhan.com

| KOSPI                     |              | 2,186.06p    |
|---------------------------|--------------|--------------|
| KOSDAQ                    |              | 781.19p      |
| Market cap                | KRW404.5bn   | /USD354.9mn  |
| Par value                 |              | KRW500       |
| Outstanding shares        |              | 31.9mn       |
| Free float                | 16           | .8mn (52.7%) |
| 52-week high/low          | KRW13,8      | 343/KRW4,900 |
| 60-day avg. trading volun | ne           | 819,447shrs  |
| 60-day avg. turnover      |              | KRW8,981mn   |
| Foreign ownership         |              | 2.39%        |
| Major shareholders        |              |              |
| Simmtech Holdings         | and 9 others | 41.94%       |
|                           | NPS          | 6.25%        |
| Absolute performance      | 3M           | 36.4%        |
|                           | 6M           | 5.1%         |
|                           | 12M          | 129.0%       |
| Relative performance      | 3M           | 4.2%         |
| to KOSDAQ                 | 6M           | -8.6%        |
|                           | 12M          | 99.7%        |
|                           |              |              |

- 2Q earnings surprise expected from GDDR6 substrate, memory module PCB, MCP
- ♦ Visible earnings growth forecast for 4Q20 and 2021
- Retain BUY and raise target price by 22% to KRW16,500

#### 2Q earnings surprise expected from GDDR6 substrate, memory module PCB and MCP

We now expect Simmtech to post operating profit of KRW19.5bn (positive swing YoY) on sales of KRW300.2bn (+29% YoY) for 2Q20. Operating profit likely increased by KRW30bn YoY, backed by solid market conditions for package substrates.

The company is projected to report notable improvement in profitability for 2Q20 on:
1) 212% YoY growth in sales of MSAP substrates for GDDR6 (graphics DRAM); 2) 35%
YoY increase in sales of server-use memory module PCB backed by pandemic-driven demand; 3) better-than-feared demand for mobile-use products; and 4) solid subsidiary earnings following the turnaround in 1Q20.

#### Visible earnings growth forecast for 4020 and 2021

We forecast full-year operating profit at KRW78.5bn for 2020 and KRW100.5bn for 2021. Despite uncertainties in demand for 2H20 due to client inventory levels, downside risks to market conditions appear limited for 3Q20 considering current supply/demand levels.

Earnings are highly expected to come in strong for 2020 and further improve through 2021. First, memory module PCB sales should grow on commercialization of DDR5. Sales are forecast to rise by KRW29.6bn YoY in 2021 backed by ASP improvement. Second, global manufacturers are set to release new consoles in 4Q20. As a result, sales of GDDR6 substrates will likely jump by KRW33.2bn YoY in 2021. Third, the importance of advanced substrates (LPDDR5, SiP, FCCSP) is expected to increase in 5G smartphones.

#### Retain BUY and raise target price by 22% to KRW16,500

Our revised target price is based on the 2020 EPS forecast and a target PER of 9.1x, reflecting PER valuations enjoyed during the earnings improvement period of 2016. We started to focus on Simmtech from 2019 on the upbeat outlook for new momentum drivers such as DDR5 and 5G, but have yet to reflect bullish expectations in earnings forecasts. Visible growth driven by new engines is expected to start in 2021. In addition, we note solid demand for FCBGA as well as FCCSP and SiP, and expect the company to benefit from operating leverage effect going forward.

| Year to  | Sales    | OP       | Pre-tax  | NP       | EPS     | Growth | BPS    | PER   | EV/EBITDA | PBR | ROE    | Net debt  |
|----------|----------|----------|----------|----------|---------|--------|--------|-------|-----------|-----|--------|-----------|
| December | (bn KRW) | (bn KRW) | (bn KRW) | (bn KRW) | (KRW)   | (%)    | (KRW)  | (x)   | (x)       | (x) | (%)    | ratio (%) |
| 2018     | 1,007.5  | 30.8     | 10.4     | 5.0      | 185     | (71.2) | 8,332  | 34.9  | 3.6       | 0.8 | 2.4    | 91.7      |
| 2019     | 1,000.2  | (17.9)   | (42.4)   | (36.6)   | (1,486) | TR     | 6,676  | (7.9) | 11.0      | 1.8 | (19.5) | 208.0     |
| 2020F    | 1,200.4  | 78.5     | 61.2     | 52.4     | 1,799   | TB     | 6,556  | 7.1   | 4.0       | 1.9 | 28.2   | 127.1     |
| 2021F    | 1,264.2  | 100.5    | 87.0     | 71.4     | 2,243   | 24.6   | 8,647  | 5.7   | 3.0       | 1.5 | 29.5   | 53.0      |
| 2022F    | 1,339.1  | 116.9    | 109.8    | 90.2     | 2,832   | 26.3   | 11,327 | 4.5   | 2.2       | 1.1 | 28.4   | 3.5       |

Source: Company data, Shinhan Investment Corp. / Note: TB = turn black, TR = turn red, RR = remain red

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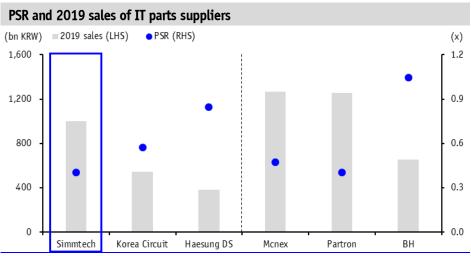












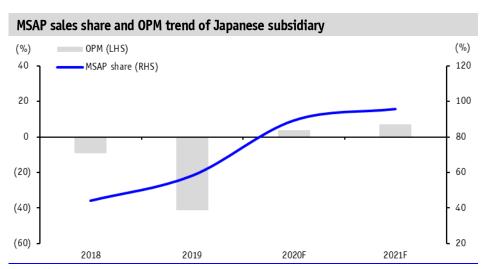
Source: QuantiWise, Shinhan Investment Corp.

| Sales breakdown                |        |        |        |       |       |       |       |       |         |         |         |
|--------------------------------|--------|--------|--------|-------|-------|-------|-------|-------|---------|---------|---------|
| (bn KRW, %)                    | 1Q19   | 2Q19   | 3Q19   | 4Q19  | 1020  | 2Q20F | 3Q20F | 4Q20F | 2019    | 2020F   | 2021F   |
| Sales                          | 205.5  | 233.3  | 268.1  | 293.3 | 290.2 | 300.2 | 300.7 | 309.3 | 1,000.2 | 1,200.4 | 1,264.2 |
| OP                             | (20.2) | (8.2)  | 0.7    | 9.9   | 13.7  | 19.5  | 20.3  | 25.1  | (17.9)  | 78.5    | 100.5   |
| OPM (%)                        | (9.9)  | (3.5)  | 0.2    | 3.4   | 4.7   | 6.5   | 6.7   | 8.1   | (1.8)   | 6.5     | 7.9     |
| Parent sales                   | 182.8  | 210.9  | 239.6  | 255.2 | 252.0 | 259.7 | 258.9 | 266.9 | 888.6   | 1,037.6 | 1,098.2 |
| Parent OP                      | (4.4)  | 6.9    | 12.5   | 13.1  | 13.4  | 18.5  | 18.4  | 22.2  | 28.1    | 72.5    | 89.0    |
| OPM (%)                        | (2.4)  | 3.3    | 5.2    | 5.1   | 5.3   | 7.1   | 7.1   | 8.3   | 3.2     | 7.0     | 8.1     |
| Subsidiary sales               | 22.7   | 22.4   | 28.5   | 38.0  | 38.2  | 40.5  | 41.8  | 42.3  | 111.6   | 162.9   | 166.1   |
| Subsidiary OP                  | (15.8) | (15.1) | (11.9) | (3.2) | 0.2   | 1.0   | 1.9   | 2.9   | (46.0)  | 6.0     | 11.5    |
| OPM (%)                        | (69.7) | (67.4) | (41.7) | (8.4) | 0.6   | 2.5   | 4.5   | 6.8   | (41.2)  | 3.7     | 6.9     |
| Sales by product               | 205.5  | 233.3  | 268.1  | 293.3 | 290.2 | 300.2 | 300.7 | 309.3 | 1,000.2 | 1,200.4 | 1,264.2 |
| Module PCB                     | 55.8   | 67.9   | 71.8   | 86.9  | 87.7  | 92.0  | 85.0  | 86.1  | 282.4   | 350.8   | 373.4   |
| Package substrate              | 148.4  | 161.4  | 193.2  | 203.4 | 200.5 | 205.2 | 213.0 | 220.5 | 706.4   | 839.1   | 880.0   |
| Others                         | 1.3    | 4.0    | 3.1    | 3.0   | 2.0   | 3.0   | 2.8   | 2.7   | 11.4    | 10.5    | 10.8    |
| Sales share by product         | 100.0  | 100.0  | 100.0  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0   | 100.0   | 100.0   |
| Module PCB                     | 27.1   | 29.1   | 26.8   | 29.6  | 30.2  | 30.6  | 28.3  | 27.8  | 28.2    | 29.2    | 29.5    |
| Package substrate              | 72.2   | 69.2   | 72.1   | 69.4  | 69.1  | 68.4  | 70.8  | 71.3  | 70.6    | 69.9    | 69.6    |
| Others                         | 0.6    | 1.7    | 1.2    | 1.0   | 0.7   | 1.0   | 0.9   | 0.9   | 1.1     | 0.9     | 0.9     |
| MSAP sales share               | 50.7   | 46.6   | 48.5   | 51.0  | 51.6  | 49.9  | 53.7  | 55.7  | 49.3    | 52.8    | 54.6    |
| Parent                         | 52.5   | 47.4   | 46.3   | 47.4  | 46.0  | 44.1  | 47.8  | 50.1  | 48.2    | 47.0    | 48.3    |
| Subsidiary                     | 35.3   | 40.2   | 66.6   | 76.3  | 89.0  | 87.3  | 90.2  | 90.9  | 58.2    | 89.4    | 95.8    |
| Sales share by application (%) | 100.0  | 100.0  | 100.0  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0   | 100.0   | 100.0   |
| Mobile                         | 43.9   | 41.3   | 43.0   | 40.9  | 40.8  | 39.2  | 41.2  | 42.3  | 42.2    | 40.9    | 39.6    |
| PC                             | 27.1   | 27.5   | 27.9   | 30.3  | 28.0  | 27.4  | 27.1  | 27.9  | 28.3    | 27.6    | 26.4    |
| Server                         | 20.5   | 22.2   | 19.5   | 18.9  | 22.3  | 22.2  | 19.3  | 17.4  | 20.2    | 20.3    | 20.7    |
| Graphic card                   | 4.2    | 3.3    | 5.3    | 7.6   | 6.5   | 8.0   | 9.4   | 9.8   | 5.3     | 8.5     | 10.7    |
| Others                         | 4.2    | 5.7    | 4.2    | 2.3   | 2.4   | 3.2   | 2.9   | 2.6   | 4.0     | 2.8     | 2.7     |

Source: Shinhan Investment Corp.

| 2Q20 forecast |       |       |         |        |         |       |           |  |  |  |
|---------------|-------|-------|---------|--------|---------|-------|-----------|--|--|--|
| (bn KRW, %)   | 2Q20F | 1Q20  | QoQ (%) | 2Q19   | YoY (%) | SHIC  | Consensus |  |  |  |
| Sales         | 300.2 | 290.2 | 3.4     | 233.3  | 28.7    | 292.8 | 295.2     |  |  |  |
| OP            | 19.5  | 13.7  | 42.5    | (8.2)  | TB      | 17.0  | 16.5      |  |  |  |
| NP            | 13.9  | 8.2   | 69.6    | (10.3) | TB      | 11.6  | 10.8      |  |  |  |
| OPM           | 6.5   | 4.7   | -       | (3.5)  | -       | 5.8   | 5.6       |  |  |  |
| NPM           | 4.6   | 2.8   | -       | (4.4)  | -       | 4.0   | 3.7       |  |  |  |

Source: QuantiWise, Shinhan Investment Corp.



Source: Shinhan Investment Corp.

| Target price calculation |        |   |  |  |  |  |  |  |
|--------------------------|--------|---|--|--|--|--|--|--|
| (KRW, x)                 | 2020F  | Remarks   |  |  |  |  |  |  |
| Target price             | 16,500 |   |  |  |  |  |  |  |
| EPS                      | 1,799  | 2020F EPS   |  |  |  |  |  |  |
| Target PER               | 9.1    | PER recorded during the earnings improvement period of 2016 |  |  |  |  |  |  |
| Value per share          | 16,189 |   |  |  |  |  |  |  |

Source: Shinhan Investment Corp.

|                               | Market cap |         |         | 2020          | F       |         |         |         | 2021F   |               |         |         |         |
|-------------------------------|------------|---------|---------|---------------|---------|---------|---------|---------|---------|---------------|---------|---------|---------|
| Company                       | (mn USD)   | PER (x) | PBR (x) | EV/EBITDA (x) | ROE (%) | OPM (%) | NPM (%) | PER (x) | PBR (x) | EV/EBITDA (x) | ROE (%) | OPM (%) | NPM (%) |
| Simmtech                      | 287        | 7.1     | 1.9     | 4.0           | 28.2    | 6.5     | 4.4     | 5.7     | 1.5     | 3.0           | 29.5    | 7.9     | 5.6     |
| Samsung<br>Electro-Mechanics  | 8,001      | 21.1    | 1.7     | 7.4           | 8.4     | 7.7     | 5.6     | 15.3    | 1.6     | 6.3           | 10.7    | 9.4     | 7.0     |
| LG Innotek                    | 3,456      | 12.1    | 1.6     | 4.4           | 14.6    | 6.3     | 3.9     | 10.5    | 1.4     | 4.2           | 14.5    | 6.3     | 4.0     |
| Ibiden                        | 4,133      | 45.0    | 1.6     | 10.1          | 3.7     | 5.9     | 3.3     | 28.8    | 1.6     | 6.5           | 5.5     | 8.0     | 5.0     |
| Unimicron<br>Technology       | 2,877      | 19.6    | 1.7     | 6.2           | 9.2     | 5.7     | 4.7     | 14.5    | 1.5     | 5.0           | 12.8    | 6.7     | 5.9     |
| Shinko Electric<br>Industries | 2,044      | 186.5   | 1.7     | 12.4          | 1.4     | 1.4     | 1.1     | 29.5    | 1.6     | 6.7           | 5.7     | 6.5     | 4.8     |
| AT&S                          | 705        | 40.4    | 1.1     | 4.8           | 4.0     | 4.2     | 1.5     | 13.8    | 0.9     | 4.0           | 6.7     | NA      | 6.1     |

Source: Bloomberg, Shinhan Investment Corp.

#### Statement of financial position

| Year to December (bn KRW)              | 2018  | 2019  | 2020F | 2021F | 2022F |
|--|-------|-------|-------|-------|-------|
| Total assets                           | 813.3 | 839.9 | 840.3 | 815.3 | 858.9 |
| Current assets                         | 252.4 | 254.2 | 275.4 | 293.9 | 378.5 |
| Cash and equivalents                   | 27.3  | 9.7   | 17.6  | 11.4  | 78.8  |
| Accounts receivable                    | 57.0  | 78.9  | 83.2  | 91.1  | 96.7  |
| Inventories                            | 155.9 | 147.1 | 155.2 | 170.0 | 180.4 |
| Non-current assets                     | 561.0 | 585.8 | 564.9 | 521.4 | 480.4 |
| Tangible assets                        | 506.7 | 513.6 | 493.9 | 451.9 | 412.3 |
| Intangible assets                      | 25.5  | 24.7  | 24.2  | 22.6  | 21.0  |
| Investment assets                      | 3.8   | 2.1   | 2.2   | 2.4   | 2.5   |
| Other financial assets                 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Total liabilities                      | 598.8 | 678.4 | 632.5 | 541.0 | 499.4 |
| Current liabilities                    | 520.7 | 551.7 | 506.8 | 423.5 | 382.1 |
| Short-term borrowings                  | 151.0 | 171.9 | 188.5 | 88.5  | 38.5  |
| Accounts payable                       | 38.9  | 79.9  | 84.3  | 92.3  | 98.0  |
| Current portion of long-term debt      | 53.5  | 115.7 | 39.8  | 29.8  | 19.8  |
| Non-current liabilities                | 78.1  | 126.7 | 125.7 | 117.5 | 117.3 |
| Bonds                                  | 4.5   | 23.9  | 23.8  | 23.8  | 23.8  |
| Long-term borrowings                   | 15.0  | 35.0  | 30.3  | 15.3  | 10.3  |
| Other financial liabilities            | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Total shareholders' equity             | 214.6 | 161.5 | 207.7 | 274.2 | 359.4 |
| Capital stock                          | 12.2  | 12.2  | 12.2  | 12.2  | 12.2  |
| Capital surplus                        | 43.7  | 49.7  | 49.7  | 49.7  | 49.7  |
| Other capital                          | (0.1) | (0.1) | (0.1) | (0.1) | (0.1) |
| Accumulated other comprehensive income | (5.5) | (3.1) | 4.5   | 4.5   | 4.5   |
| Retained earnings                      | 162.6 | 103.9 | 142.6 | 209.2 | 294.5 |
| Controlling interest equity            | 212.8 | 162.5 | 208.8 | 275.4 | 360.8 |
| Non-controlling interest equity        | 1.8   | (1.0) | (1.1) | (1.2) | (1.4) |
| *Total debt                            | 223.9 | 347.7 | 283.8 | 158.9 | 94.0  |
| *Net debt (cash)                       | 196.7 | 336.0 | 264.1 | 145.2 | 12.8  |

#### Statement of comprehensive income

| statement of comprehensive income |         |         |         |         |         |  |  |  |  |  |
|-----------------------------------|---------|---------|---------|---------|---------|--|--|--|--|--|
| Year to December (bn KRW)         | 2018    | 2019    | 2020F   | 2021F   | 2022F   |  |  |  |  |  |
| Sales                             | 1,007.5 | 1,000.2 | 1,200.4 | 1,264.2 | 1,339.1 |  |  |  |  |  |
| Growth (%)                        | 24.1    | (0.7)   | 20.0    | 5.3     | 5.9     |  |  |  |  |  |
| COGS                              | 875.8   | 912.2   | 1,026.4 | 1,076.8 | 1,153.2 |  |  |  |  |  |
| Gross profit                      | 131.7   | 88.0    | 174.0   | 187.4   | 185.9   |  |  |  |  |  |
| GPM (%)                           | 13.1    | 8.8     | 14.5    | 14.8    | 13.9    |  |  |  |  |  |
| SG&A                              | 100.9   | 105.9   | 95.6    | 86.9    | 69.0    |  |  |  |  |  |
| Operating profit                  | 30.8    | (17.9)  | 78.5    | 100.5   | 116.9   |  |  |  |  |  |
| Growth (%)                        | (9.0)   | TR      | TB      | 28.0    | 16.4    |  |  |  |  |  |
| OPM (%)                           | 3.1     | (1.8)   | 6.5     | 7.9     | 8.7     |  |  |  |  |  |
| Non-operating profit              | (20.3)  | (24.5)  | (17.3)  | (13.5)  | (7.1)   |  |  |  |  |  |
| Financial profit                  | (13.9)  | (13.9)  | (14.0)  | (10.5)  | (7.1)   |  |  |  |  |  |
| Other non-operating profit        | (6.4)   | (10.6)  | (3.3)   | (3.0)   | 0.0     |  |  |  |  |  |
| Equity method gain (loss)         | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |  |  |  |  |  |
| Pre-tax profit                    | 10.4    | (42.4)  | 61.2    | 87.0    | 109.8   |  |  |  |  |  |
| Income tax                        | 8.1     | (3.0)   | 8.9     | 15.7    | 19.8    |  |  |  |  |  |
| Continuing operations             | 2.3     | (39.4)  | 52.3    | 71.3    | 90.1    |  |  |  |  |  |
| Discontinued operations           | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |  |  |  |  |  |
| Net profit                        | 2.3     | (39.4)  | 52.3    | 71.3    | 90.1    |  |  |  |  |  |
| Growth (%)                        | (85.6)  | TR      | TB      | 36.4    | 26.3    |  |  |  |  |  |
| NPM (%)                           | 0.2     | (3.9)   | 4.4     | 5.6     | 6.7     |  |  |  |  |  |
| Controlling interest              | 5.0     | (36.6)  | 52.4    | 71.4    | 90.2    |  |  |  |  |  |
| Non-controlling interest          | (2.7)   | (2.8)   | (0.1)   | (0.1)   | (0.2)   |  |  |  |  |  |
| Comprehensive income              | 6.3     | (40.0)  | 59.9    | 71.3    | 90.1    |  |  |  |  |  |
| Controlling interest              | 8.6     | (37.2)  | 60.0    | 71.5    | 90.3    |  |  |  |  |  |
| Non-controlling interest          | (2.3)   | (2.8)   | (0.1)   | (0.2)   | (0.2)   |  |  |  |  |  |
| EBITDA                            | 98.9    | 56.3    | 165.8   | 184.2   | 193.1   |  |  |  |  |  |
| Growth (%)                        | 25.3    | (43.1)  | 194.4   | 11.1    | 4.8     |  |  |  |  |  |
| EBITDA margin (%)                 | 9.8     | 5.6     | 13.8    | 14.6    | 14.4    |  |  |  |  |  |
|                                   |         |         |         |         |         |  |  |  |  |  |

#### Statement of cash flow

| Year to December (bn KRW)    | 2018   | 2019   | 2020F  | 2021F   | 2022F  |
|------------------------------|--------|--------|--------|---------|--------|
| Cash flow from operations    | 90.5   | (31.6) | 132.6  | 163.9   | 172.4  |
| Net profit                   | 2.3    | (39.4) | 52.3   | 71.3    | 90.1   |
| Depreciation expense         | 63.6   | 72.3   | 85.6   | 82.1    | 74.6   |
| Amortization expense         | 4.6    | 2.0    | 1.7    | 1.6     | 1.5    |
| FX translation loss (gain)   | (0.2)  | (3.3)  | 0.6    | 0.0     | 0.0    |
| Asset disposal loss (gain)   | (0.6)  | (0.7)  | (0.2)  | 0.0     | 0.0    |
| Equity method loss (gain)    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0    |
| Change in working capital    | (3.2)  | (74.5) | (12.0) | 8.9     | 6.2    |
| (Payment of income tax)      | (6.5)  | (10.7) | (9.4)  | (15.7)  | (19.8) |
| Others                       | 30.5   | 22.7   | 14.0   | 15.7    | 19.8   |
| Cash flow from investments   | (99.5) | (73.7) | (47.6) | (40.4)  | (35.3) |
| Increase in tangible assets  | (98.0) | (75.0) | (47.6) | (40.0)  | (35.0) |
| Decrease in tangible assets  | 1.1    | 2.2    | 0.0    | 0.0     | 0.0    |
| Change in intangible assets  | (0.9)  | (0.6)  | 0.0    | 0.0     | 0.0    |
| Change in investment assets  | 0.0    | 0.0    | 2.1    | (0.2)   | (0.1)  |
| Others                       | (1.7)  | (0.3)  | (2.1)  | (0.2)   | (0.2)  |
| Free cash flow               | (2.3)  | (88.1) | 107.9  | 128.2   | 138.5  |
| Cash flow from financing     | 23.3   | 87.1   | (77.7) | (129.7) | (69.7) |
| Change in borrowings         | 29.8   | 112.7  | (71.2) | (124.9) | (64.9) |
| Change in treasury stock     | 0.0    | 0.0    | 0.0    | 0.0     | 0.0    |
| Dividends                    | (6.4)  | (3.9)  | 0.0    | (4.8)   | (4.8)  |
| Others                       | (0.1)  | (21.7) | (6.5)  | 0.0     | 0.0    |
| Other cash flow              | 0.0    | 0.0    | (0.1)  | 0.1     | (0.0)  |
| Change in consolidated scope | 0.0    | 0.0    | 0.0    | 0.0     | 0.0    |
| Change in FX rates           | 0.7    | 0.7    | 0.5    | 0.0     | 0.0    |
| Change in total cash         | 15.1   | (17.5) | 7.8    | (6.1)   | 67.4   |
| Beginning cash               | 12.2   | 27.3   | 9.7    | 17.5    | 11.4   |
| Ending cash                  | 27.3   | 9.7    | 17.5   | 11.4    | 78.8   |

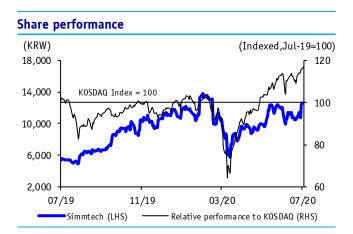
Source: Company data, Shinhan Investment Corp.

#### **Key ratios**

| (1,600)<br>(1,486)<br>6,636<br>6,676<br>152<br>(7.4)<br>(7.9)<br>1.8<br>1.8<br>11.0<br>(10.1)<br>1.3 | 1,796<br>1,799<br>6,522<br>6,556<br>152<br>7.1<br>7.1<br>1.9<br>4.0<br>9.2<br>1.2 | 2,239<br>2,243<br>8,608<br>8,647<br>152<br>5.7<br>5.7<br>1.5<br>3.0<br>6.8<br>1.2 | 11,284<br>11,327<br>152<br>4.5<br>4.5<br>1.1<br>1.1<br>2.2<br>5.4<br>1.2 |
|--|---|---|--|
| 6,636<br>6,676<br>152<br>(7.4)<br>(7.9)<br>1.8<br>1.8<br>11.0<br>(10.1)<br>1.3                       | 6,522<br>6,556<br>152<br>7.1<br>7.1<br>1.9<br>4.0<br>9.2<br>1.2                   | 8,608<br>8,647<br>152<br>5.7<br>5.7<br>1.5<br>1.5<br>3.0<br>6.8<br>1.2            | 11,327<br>152<br>4.5<br>4.5<br>1.1<br>1.1<br>2.2<br>5.4<br>1.2           |
| 6,676<br>152<br>(7.4)<br>(7.9)<br>1.8<br>1.8<br>11.0<br>(10.1)<br>1.3                                | 6,556<br>152<br>7.1<br>7.1<br>1.9<br>1.9<br>4.0<br>9.2<br>1.2                     | 8,647<br>152<br>5.7<br>5.7<br>1.5<br>1.5<br>3.0<br>6.8<br>1.2                     | 4.5<br>1.1<br>1.1<br>2.2<br>5.4<br>1.2                                   |
| 152<br>(7.4)<br>(7.9)<br>1.8<br>1.8<br>11.0<br>(10.1)<br>1.3   | 152<br>7.1<br>7.1<br>1.9<br>1.9<br>4.0<br>9.2<br>1.2                              | 152<br>5.7<br>5.7<br>1.5<br>1.5<br>3.0<br>6.8<br>1.2                              | 152<br>4.5<br>4.5<br>1.1<br>1.1<br>2.2<br>5.4<br>1.2                     |
| (7.4)<br>(7.9)<br>1.8<br>1.8<br>11.0<br>(10.1)<br>1.3  | 7.1<br>7.1<br>1.9<br>1.9<br>4.0<br>9.2<br>1.2                                     | 5.7<br>5.7<br>1.5<br>1.5<br>3.0<br>6.8<br>1.2                                     | 4.5<br>4.5<br>1.1<br>1.1<br>2.2<br>5.4<br>1.2                            |
| (7.9)<br>1.8<br>1.8<br>11.0<br>(10.1)<br>1.3   | 7.1<br>1.9<br>1.9<br>4.0<br>9.2<br>1.2  | 5.7<br>1.5<br>1.5<br>3.0<br>6.8<br>1.2  | 4.5<br>1.1<br>1.1<br>2.2<br>5.4<br>1.2                                   |
| 1.8<br>1.8<br>11.0<br>(10.1)<br>1.3  | 1.9<br>1.9<br>4.0<br>9.2<br>1.2   | 1.5<br>1.5<br>3.0<br>6.8<br>1.2   | 1.1<br>1.1<br>2.2<br>5.4   |
| 1.8<br>11.0<br>(10.1)<br>1.3   | 1.9<br>4.0<br>9.2<br>1.2  | 1.5<br>3.0<br>6.8<br>1.2  | 1.1<br>2.2<br>5.4<br>1.2   |
| 11.0<br>(10.1)<br>1.3  | 4.0<br>9.2<br>1.2   | 3.0<br>6.8<br>1.2   | 2.2<br>5.4<br>1.2  |
| (10.1)<br>1.3<br>5.6   | 9.2<br>1.2<br>13.8  | 6.8<br>1.2  | 5.4<br>1.2   |
| 5.6  | 1.2   | 1.2   | 1.2  |
| 5.6  | 13.8  |   |  |
|  |   | 14.6  | 14.4   |
|  |   | 14.6  | 14.4   |
| (1.8)  |   |   |  |
| (2.0)  | 6.5   | 7.9   | 8.7  |
| (3.9)  | 4.4   | 5.6   | 6.7  |
| (4.8)  | 6.2   | 8.6   | 10.8   |
| (19.5)   | 28.2  | 29.5  | 28.4   |
| (5.1)  | 13.4  | 17.4  | 22.3   |
|  |   |   |  |
| 420.0  | 304.5   | 197.3   | 139.0  |
| 208.0  | 127.1   | 53.0  | 3.5  |
| 1.8  | 3.5   | 2.7   | 20.6   |
| (1.3)  | 5.4   | 8.7   | 14.1   |
|  |   |   |  |
| (47.0)   | (57.3)  | (56.1)  | (55.1)   |
| (17.9)   | /6 O  | 46.9  | 47.7   |
| 55.3   | 40.0  |   | 25.6   |
|  | 1.8<br>(1.3)<br>(17.9)  | 1.8 3.5<br>(1.3) 5.4<br>(17.9) (57.3)   | 1.8 3.5 2.7<br>(1.3) 5.4 8.7<br>(17.9) (57.3) (56.1)                     |

Source: Company data, Shinhan Investment Corp.

## Simmtech (222800 KS)



| Date       | Rating | Target price | Target pri | ce gap (%) |
|------------|--------|--------------|------------|------------|
|            |        | (KRW)        | Average    | Max/Min    |
| 2019.11.15 | BUY    | 14,747       | (25.0)     | (9.0)      |
| 2020.02.10 | BUY    | 17,601       | (31.5)     | (21.4)     |
| 2020.03.11 | BUY    | 15,698       | (50.0)     | (39.9)     |
| 2020.04.03 | BUY    | 12,000       | (19.5)     | (2.1)      |
| 2020.05.21 | BUY    | 15,000       | (23.6)     | (17.0)     |
| 2020.07.03 | BUY    | 13,500       | (12.3)     | (5.9)      |
| 2020.07.14 | BUY    | 16,500       | -          | -          |
|            |        |              |            |            |
|            |        |              |            |            |
|            |        |              |            |            |
|            |        |              |            |            |

Note: Calculation of target price gap based on past 6 months

| Target price |        |              |                |
|--------------|--------|--------------|----------------|
| (KRW)        |        |              |                |
| 22,000 ]     |        | _            | LBUY           |
| 18,000 -     |        |              | Trading BUY    |
| 14,000 -     |        |              | A Triading BUT |
| 10,000 Muld  | www    | and the same | HOLD           |
| 6,000 -      |        | Jours,       | '              |
| 2,000        | 07 /10 | 07/10        | SELL           |
| 07/17        | 07/18  | 07/19        | 07/20          |
| TP (LHS)     | Sim    | mtech (LHS)  | Rating (RHS)   |

| Rating Distribution - SHIC Universe (as of 10 July 2020) |        |                    |       |             |       |             |       |
|--|--------|--------------------|-------|-------------|-------|-------------|-------|
| BUY (BUY)  | 90.43% | Trading BUY (HOLD) | 2.66% | HOLD (HOLD) | 6.91% | SELL (SELL) | 0.00% |

| Rating Distribution - SHIC Investment Banking Clients (as of 10 July 2020) |        |                    |      |             |      |             |      |
|--|--------|--------------------|------|-------------|------|-------------|------|
| BUY (BUY)  | 100.0% | Trading BUY (HOLD) | 0.0% | HOLD (HOLD) | 0.0% | SELL (SELL) | 0.0% |

| SHIC Ratings (as of 1 April 2017)  |  |  |  |  |
|--|--|--|--|--|
| Stock  | Sector   |  |  |  |
| <ul> <li>BUY: Expected 6-month gain of 10% or more</li> <li>Trading BUY: Expected 6-month gain of 10% to loss of 10%</li> <li>HOLD: Expected 6-month loss of 10% to 20%</li> <li>SELL: Expected 6-month loss of 20% or more</li> </ul> | <ul> <li>OVERWEIGHT: Based on market cap, largest share of sector stocks under coverage is rated BUY</li> <li>NEUTRAL: Based on market cap, largest share of sector stocks under coverage is rated Trading BUY or HOLD</li> <li>UNDERWEIGHT: Based on market cap, largest share of sector stocks under coverage is rated SELL</li> </ul> |  |  |  |

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