

2017. 5. 11

Company Update



Jongwook Lee Analyst jwstar.lee@samsung.com 822 2020 7793

AT A GLANCE

 Target price
 KRW13,500
 (27.4%)

 Current price
 KRW10,600

 Market cap
 KRW241.18b/USD212.34m

 Shares (float)
 22,752,959 (58.4%)

 52-week high/low
 KRW13,550/KRW6,610

 Avg daily trading value (60-day)
 KRW2.7b/

 USD2.4m
 USD2.4m

ONE-YEAR PERFORMANCE

	1M	6M	12M
Simmtech (%)	5.5	-2.3	43.6
Vs Kosdaq (%pts)	1.7	-5.3	56.5

KEY CHANGES

(KRW)	New	Old	Diff
Recommend.	BUY	BUY	
Target price	13,500	15,000	-10.0%
2017E EPS	1,372	1,493	-8.1%
2018E EPS	1,811	2,003	-9.6%

SAMSUNG vs THE STREET

No of estimates	3
Target price	15,000
Recommendation	4.3

BUY***: 5/BUY: 4/HOLD: 3/SELL: 2/SELL***: 1

Simmtech (222800)

Rising competitiveness a boon for ASP

- Simmtech in 1Q recorded in-line sales but its operating margin came in 1%pt short
 of our forecast. We cut our full-year operating profit forecast by 8% to reflect our
 revised module PCB sales forecast and a conservative forex-rate assumption.
- Considering the company's ASP is still trending up despite weak seasonality, we keep our target multiple at 10x P/E. We maintain BUY but lower 12-month target price to KRW13,500.

WHAT'S THE STORY?

Maintaining BUY: Simmtech's competitiveness is grabbing attention amid: 1) its rising number of Chinese clients; 2) growing demand for SSDs and servers; and 3) expanding applications of SIP. Although sidelined from a semiconductor industry boom, strengthening competitiveness has lifted the firm's ASP and profitability. We see little risk of quarterly earnings volatility as the company's product mix started improving quite some time ago. We cut our 12-month target price to reflect our new forex-rate assumption and module PCB sales estimates, but keep the stock at BUY in anticipation of an ASP hike.

1Q miss: Simmtech yesterday posted in-line sales of KRW190.9b (down 4% y-y and 7% q-q) and a disappointing operating profit of KRW5.3b (down 15% y-y and 67% q-q) for an operating margin of 3% (vs our forecast of 4%). We attribute the latter to less-than-expected HDI sales volume, despite an improving product mix and rising ASP, which seems to be the result of an industry trend of hiking memory contents per-unit while total shipments in downstream sectors remained flat.

Lowering module PCB sales forecast: We trim our estimate for module PCB sales in 2017 from KRW288.4b to KRW271.4b to reflect: 1) slower-than-expected sales growth related to servers and SSDs; and 2) high penetration of DDR4 in PCs. Despite raising our substrate sales estimates, we lower our full-year sales and operating profit forecasts by 1% and 8% to KRW832.3b and KRW52.3b, respectively, based on our new sales forecast and conservative forex-rate assumption.

Product mix, market share to keep improving: Regardless of industry conditions, Simmtech's closing of a technological gap with leaders enabled the firm to improve both its product mix and profitability, which prompted us to lift our target multiple to 10x P/E in February. We believe the target is still valid as the firm's margin should outpace that at market leaders. Reflecting our new estimates, we cut our target price to KRW13,500.

SUMMARY OF 1Q RESULTS

(KRWb)	1Q17	С	hg	Diff (%)		
		(% y-y)	(% q-q)	Samsung	Consensus	
Sales	191.0	(3.5)	(6.8)	(3.0)	(3.1)	
Operating profit	5.3	(15.9)	(67.7)	(31.4)	(25.4)	
Pre-tax profit	3.7	(35.5)	(64.5)	9.4	(11.9)	
Net profit	2.5	(46.1)	(72.7)	(8.7)	(7.4)	
Margins (%)						
Operating profit	2.8					
Pre-tax profit	1.9					
Net profit	1.3					

Source: Company data, Samsung Securities estimates

VALUATION SUMMARY

	2016	2017E	2018E
Multiples (x)			
P/E	8.0	7.7	5.9
P/B	1.3	1.2	1.0
EV/EBITDA	5.1	3.9	3.2
Div yield (%)	1.9	2.4	2.8
EPS growth (% y-y)	32.6	3.5	32.0
ROE (%)	17.5	16.2	18.5
Per-share data	(KRW)		
EPS	1,326	1,372	1,811
BVPS	8,010	9,032	10,593
DPS	200	250	300

Quarterly results

(KRWb)	1Q17	4Q16	1Q16	Cha	nge
				(% q-q)	(% y-y)
Sales	191.0	204.9	197.8	(6.8)	(3.5)
Operating profit	5.3	16.4	6.3	(67.4)	(15.3)
Pre-tax profit	3.7	10.4	5.7	(64.1)	(34.8)
Net profit	2.5	9.2	4.6	(72.5)	(45.7)
Margins (%)					
Operating profit	2.8	8.0	3.2		
Pre-tax profit	2.0	5.1	2.9		
Net profit	1.3	4.5	2.3		

Source: Company data, Samsung Securities

Full-year forecast revisions

(KRWb)	Old		New		Diff (%)	
	2017E	2018E	2017E	2018E	2017E	2018E
Sales	841.4	860.5	832.3	858.2	(1.1)	(0.3)
Operating profit	57.0	68.6	52.3	64.3	(8.4)	(6.3)
Pre-tax profit	41.3	55.4	39.2	51.0	(5.1)	(7.9)
Net profit	33.4	44.9	31.2	41.3	(6.6)	(7.9)

Source: Samsung Securities estimates

Target-price calculation

2017E
1,372
10
13,720
13,500
10,600
27.4

Source: Samsung Securities estimates

Results and forecasts

(KRWb)	1Q17	2Q17E	3Q17E	4Q17E	1Q18E	2Q18E	3Q18E	4Q18E	2016	2017E	2018E
Sales	191.0	196.1	219.2	226.0	194.3	202.7	226.1	235.1	792.0	832.3	858.2
Module PCB	58.6	63.3	70.7	78.8	58.4	65.1	72.5	82.1	275.2	271.4	278.1
Package substrate	130.4	130.7	146.2	145.3	133.9	135.5	151.5	151.2	506.0	552.6	572.0
Other	2.0	2.1	2.2	1.9	2.0	2.1	2.2	1.9	10.7	8.3	8.1
Operating profit	5.3	8.1	18.2	20.6	10.7	10.8	20.1	22.6	40.2	52.3	64.3
Pre-tax profit	3.7	4.1	14.3	17.0	7.2	7.5	16.9	19.5	34.7	39.2	51.0
Net profit	2.5	3.3	11.6	13.8	5.8	6.0	13.7	15.8	29.3	31.2	41.3
Margins (%)											
Operating profit	2.8	4.1	8.3	9.1	5.5	5.3	8.9	9.6	5.1	6.3	7.5
Pre-tax profit	2.0	2.1	6.5	7.5	3.7	3.7	7.5	8.3	4.4	4.7	5.9
Net profit	1.3	1.7	5.3	6.1	3.0	3.0	6.0	6.7	3.7	3.8	4.8

Source: Company data, Samsung Securities estimates

Income statement

Year-end Dec 31 (KRWb)	2015	2016	2017E	2018E	2019E
Sales	395	792	832	858	879
Cost of goods sold	350	694	717	730	749
Gross profit	45	98	115	128	130
Gross margin (%)	11.5	12.4	13.9	14.9	14.8
SG&A expenses	26	58	63	63	64
Operating profit	19	40	52	64	67
Operating margin (%)	4.9	5.1	6.3	7.5	7.6
Non-operating gains (losses)	(7)	(5)	(13)	(13)	(12)
Financial profit	10	18	12	12	12
Financial costs	17	30	22	21	20
Equity-method gains (losses)	0	7	(6)	(4)	(4)
Other	(0)	(0)	2	(0)	(0)
Pre-tax profit	12	35	39	51	55
Taxes	2	5	8	10	10
Effective tax rate (%)	14.2	15.7	20.3	19.0	19.0
Profit from continuing operations	10	29	31	41	45
Profit from discontinued operations	0	0	0	0	0
Net profit	10	29	31	41	45
Net margin (%)	2.6	3.7	3.8	4.8	5.1
Net profit (controlling interests)	10	29	31	41	44
Net profit (non-controlling interests)	0	0	0	0	0
EBITDA	41	84	96	107	109
EBITDA margin (%)	10.4	10.6	11.5	12.5	12.5
EPS (parent-based) (KRW)	1,000	1,326	1,372	1,811	1,951
EPS (consolidated) (KRW)	1,003	1,333	1,376	1,817	1,957
Adjusted EPS (KRW)*	1,000	1,326	1,372	1,811	1,951

Balance sheet

Year-end Dec 31 (KRWb)	2015	2016	2017E	2018E	2019E
Current assets	143	192	202	207	213
Cash & equivalents	3	1	8	7	9
Accounts receivable	46	81	83	86	88
Inventories	84	96	97	100	102
Other current assets	10	13	13	14	14
Fixed assets	405	410	399	385	373
Investment assets	2	18	19	19	20
Tangible assets	354	344	334	321	309
Intangible assets	28	29	27	26	25
Other long-term assets	21	20	20	20	20
Total assets	548	601	600	592	586
Current liabilities	290	317	287	261	251
Accounts payable	81	73	81	83	85
Short-term debt	39	54	39	14	24
Other current liabilities	170	190	167	164	142
Long-term liabilities	104	105	108	90	56
Bonds & long-term debt	74	55	55	35	0
Other long-term liabilities	30	50	53	54	55
Total liabilities	393	422	394	351	306
Owners of parent equity	155	179	205	241	279
Capital stock	11	11	11	11	11
Capital surplus	137	20	20	20	20
Retained earnings	7	149	175	211	248
Other	(1)	(1)	(1)	(1)	(1)
Non-controlling interests' equity	0	0	1	1	1
Total equity	155	179	206	242	279
Net debt	175	182	136	101	50

Cash flow statement

Year-end Dec 31 (KRWb)	2015	2016	2017E	2018E	2019E
Cash flow from operations	66	39	92	77	95
Net profit	10	29	31	41	45
Non-cash profit and expenses	32	65	67	66	64
Depreciation	21	41	42	42	42
Amortization	1	2	2	1	1
Other	11	22	23	23	22
Changes in A/L from operating activities	27	(48)	9	(15)	1
Cash flow from investments	(16)	(42)	(35)	(32)	(33)
Change in tangible assets	(21)	(38)	(32)	(29)	(30)
Change in financial assets	(2)	(0)	(0)	(0)	(0)
Other	7	(3)	(3)	(3)	(3)
Cash flow from financing	(47)	0	(44)	(41)	(57)
Change in debt	65	6	(40)	(35)	(50)
Change in equity	117	(117)	0	0	0
Dividends	0	(6)	(4)	(6)	(7)
Other	(229)	118	0	0	0
Change in cash	3	(2)	7	(1)	1
Cash at beginning of year	0	3	1	8	7
Cash at end of year	3	1	8	7	9
Gross cash flow	43	94	98	107	109
Free cash flow	45	0	60	48	65

Note: * Excluding one off items, ** Fully diluted, excluding one-off items *** From companies subject to equity-method valuation

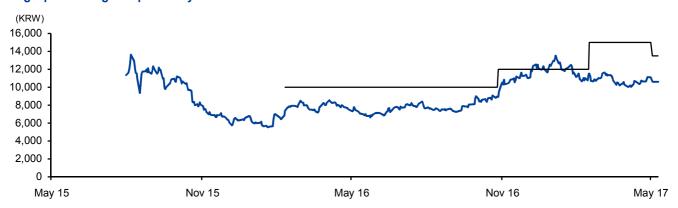
Source: Company data, Samsung Securities estimates

2015	2016	2017E	2018E	2019E
nm	100.3	5.1	3.1	2.4
nm	106.6	29.9	23.0	3.5
nm	180.9	6.6	32.4	7.7
nm	32.6	3.5	32.0	7.7
1,000	1,326	1,372	1,811	1,951
1,003	1,333	1,376	1,817	1,957
1,000	1,326	1,372	1,811	1,951
7,049	8,010	9,032	10,593	12,245
260	200	250	300	300
10.6	8.0	7.7	5.9	5.4
1.5	1.3	1.2	1.0	0.9
10.1	5.1	3.9	3.2	2.7
6.7	17.5	16.2	18.5	17.1
1.9	5.1	5.2	6.9	7.6
4.9	9.5	11.4	14.5	15.3
54.8	15.3	18.3	16.6	15.4
2.5	1.9	2.4	2.8	2.8
112.9	101.5	65.9	41.9	17.9
4.5	4.9	7.6	11.2	13.6
	nm nm nm 1,000 1,003 1,000 7,049 260 10.6 1.5 10.1 6.7 1.9 4.9 54.8 2.5 112.9	nm 100.3 nm 106.6 nm 180.9 nm 32.6 1,000 1,326 1,003 1,333 1,000 1,326 7,049 8,010 260 200 10.6 8.0 1.5 1.3 10.1 5.1 6.7 17.5 1.9 5.1 4.9 9.5 54.8 15.3 2.5 1.9 112.9 101.5	nm 100.3 5.1 nm 106.6 29.9 nm 180.9 6.6 nm 32.6 3.5 1,000 1,326 1,372 1,003 1,333 1,376 1,000 1,326 1,372 7,049 8,010 9,032 260 200 250 10.6 8.0 7.7 1.5 1.3 1.2 10.1 5.1 3.9 6.7 17.5 16.2 1.9 5.1 5.2 4.9 9.5 11.4 54.8 15.3 18.3 2.5 1.9 2.4 112.9 101.5 65.9	nm 100.3 5.1 3.1 nm 106.6 29.9 23.0 nm 180.9 6.6 32.4 nm 32.6 3.5 32.0 1,000 1,326 1,372 1,811 1,003 1,333 1,376 1,817 1,000 1,326 1,372 1,811 7,049 8,010 9,032 10,593 260 200 250 300 10.6 8.0 7.7 5.9 1.5 1.3 1.2 1.0 10.1 5.1 3.9 3.2 6.7 17.5 16.2 18.5 1.9 5.1 5.2 6.9 4.9 9.5 11.4 14.5 54.8 15.3 18.3 16.6 2.5 1.9 2.4 2.8 112.9 101.5 65.9 41.9

Compliance notice

- As of May 10, 2017, the covering analyst(s) did not own any shares, or debt instruments convertible into shares, of any company covered in this report.
- As of May 10, 2017, Samsung Securities' holdings of shares and debt instruments convertible into shares of each company covered in this report would not, if such debt instruments were converted, exceed 1% of each company's outstanding shares.
- This report has been prepared without any undue external influence or interference, and accurately reflects the views of the analyst(s) covering the company or companies herein.
- All material presented in this report, unless specifically indicated otherwise, is under copyright to Samsung Securities.
- Neither the material nor its content (including copies) may be altered in any form, or by any means transmitted, copied, or distributed to another party, without prior express written permission from Samsung Securities.
- This memorandum is based upon information available to the public. While we have taken all reasonable care to ensure its reliability, we do not guarantee its accuracy or completeness. This memorandum is not intended to be an offer, or a solicitation of any offer, to buy or sell the securities mentioned herein. Samsung Securities shall not be liable whatsoever for any loss, direct or consequential, arising from the use of this memorandum or its contents. Statements made regarding affiliates of Samsung Securities are also based upon publicly available information and do not necessarily represent the views of management at such affiliates.
- This material has not been distributed to institutional investors or other third parties prior to its publication.

Target price changes in past two years



Rating changes in past two years

Date	2016/2/17	11/3	2017/2/22	5/10
Recommendation	BUY	BUY	BUY	BUY
Target price (KRW)	10,000	12,000	15,000	13,500

Samsung Securities uses the following investment ratings.

Company	
BUY	Expected to increase in value by 10% or more within 12 months and

is highly attractive within sector

HOLD Expected to increase/decrease in value by less than 10% within 12 months

SELL Expected to decrease in value by 10% or more within 12 months

Industry

OVERWEIGHT Expected to outperform market by 5% or more within 12 months **NEUTRAL** Expected to outperform/underperform market by less than

5% within 12 months

UNDERWEIGHT Expected to underperform market by 5% or more within 12 months

Percentage of ratings in 12 months prior to Mar 31, 2017

BUY (82%) | HOLD (18%) | SELL (0%)

Global Disclosures & Disclaimers

General

This research report is for information purposes only. It is not and should not be construed as an offer or solicitation of an offer to purchase or sell any securities or other financial instruments or to participate in any trading strategy. This report does not provide individually tailored investment advice. This report does not take into account individual client circumstances, objectives, or needs and is not intended as recommendations of particular securities, financial instruments or strategies to any particular client. The securities and other financial instruments discussed in this report may not be suitable for all investors. The recipient of this report must make its own independent decisions regarding any securities or financial instruments mentioned herein and investors should seek the advice of a financial adviser.

This report may not be altered, reproduced, distributed, transmitted or published in whole or in part for any purpose. References to "Samsung Securities" are references to any company in the Samsung Securities, Co., Ltd. group of companies.

Samsung Securities and/or other affiliated companies, its and their directors, officers, representatives, or employees may have long or short positions in any of the securities or other financial instruments mentioned in this report or of issuers described herein and may purchase and/or sell, or offer to purchase and/or sell, at any time, such securities or other financial instruments in the open market or otherwise, as either a principal or agent. Any pricing of securities or other financial instrument contained herein is as of the close of market for such day, unless otherwise stated. Opinions and estimates contained herein constitute our judgment as of the date of this report and are subject to change without notice.

The information provided in this report is provided "AS IS". Although the information contained herein has been obtained from sources believed to be reliable, no representation or warranty, either expressed or implied, is provided by Samsung Securities in relation to the accuracy, completeness or reliability of such information or that such information was provided for any particular purpose and Samsung Securities expressly disclaims any warranties of merchantability or fitness for a particular purpose. Furthermore, this report is not intended to be a complete statement or summary of the securities, markets or developments referred to herein.

Samsung Securities does not undertake that investors will obtain any profits, nor will it share with investors any investment profits. Samsung Securities, its affiliates, or any of its and their affiliates, directors, officers, employees or agents disclaim any and all responsibility or liability whatsoever for any loss (direct or consequential) or damage arising out of the use of all or any part of this report or its contents or otherwise arising in connection therewith. Information and opinions contained herein are subject to change without notice. Past performance is not indicative of future results. Foreign currency rates of exchange may adversely affect the value, price or income of any security or financial instrument mentioned in this report. For investment advice, trade execution or other enquiries, clients should contact their local sales representative. Any opinions expressed in this report are subject to change without notice and may differ or be contrary to opinions expressed by other business areas or groups of Samsung Securities. Any analysis contained herein is based on numerous assumptions. Different assumptions may result in materially different results. Samsung Securities is under no obligation to update or keep current the information contained herein. Samsung Securities relies on information barriers to control the flow of information contained in one or more areas or groups within Samsung Securities into other areas or groups of Samsung Securities. Any prices stated in this report are for information purposes only and do not represent valuations for individual securities or other financial instruments. Samsung Securities makes no representation that any transaction can or could have been effected at those prices and any prices contained herein may not reflect Samsung Securities' internal books and records or theoretical model-based valuations and may be based on certain assumptions. Different assumptions by Samsung Securities or any other source may yield substantially different results. Additional information is available upon request.

For reports to be distributed to US:

Securities research is prepared, issued and exclusively distributed by Samsung Securities Co., Ltd., an organization licensed with the Financial Supervisory Service of South Korea. This research may be distributed in the United States only to major institutional investors as defined in Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended, and may not be circulated to any other person otherwise. All transactions by U.S. investors involving securities discussed in this report must be effected through Samsung Securities (America) Inc., a broker-dealer registered with the U.S. Securities & Exchange Commission and a member of the Financial Industry Regulatory Authority/SIPC, and not through any non-U.S. affiliate thereof. The analysts listed [on the front of this report] are employees of Samsung Securities Co., Ltd., or a non-U.S. affiliate thereof, and are not registered/qualified as research analysts under applicable U.S. rules and regulations and may not be subject to U.S. restrictions on communications with covered companies, public appearances, and trading securities held by a research analyst account.

For reports to be distributed to UK:

This report is not an invitation nor is it intended to be an inducement to engage in investment activity for the purpose of section 21 of the Financial Services and Markets Act 2000 of the United Kingdom ("FSMA"). To the extent that this report does constitute such an invitation or inducement, it is directed only at (i) persons who are investment professionals within the meaning of Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2001 (as amended) of the United Kingdom (the "Financial Promotion Order"); (ii) persons who fall within Articles 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc.") of the Financial Promotion Order; and (iii) any other persons to whom this report can, for the purposes of section 21 of FSMA, otherwise lawfully be made (all such persons together being referred to as "relevant persons").

Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons. Persons who are not relevant persons must not act or rely on this report.

For reports to be distributed to Korea:

This report is for private circulation only, not for sale, and is issued and distributed only to persons permitted under the laws and regulations of Korea.

For reports to be distributed to Singapore:

This report is provided pursuant to the financial advisory licensing exemption under Regulation 27(1)(e) of the Financial Advisers Regulation of Singapore and accordingly may only be provided to persons in Singapore who are "institutional investors" as defined in Section 4A of the Securities and Futures Act, Chapter 289 of Singapore. This report is intended only for the person to whom Samsung Securities has provided this report and such person may not send, forward or transmit in any way this report or any copy of this report to any other person.

Analyst certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of such analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations or views in this research report. The analyst(s) principally responsible for the preparation of this research report receives compensation based on determination by research management and senior management (not including investment banking), based on the overall revenues, including investment banking revenues of Samsung Securities Co., Ltd. and its related entities and has taken reasonable care to achieve and maintain independence and objectivity in making any

Copyright © 2010 Samsung Securities Co., Ltd.. All rights reserved. This report or any portion hereof may not be reprinted, sold or redistributed without the prior written consent of Samsung Securities America Inc.