

2016.11.2

Company Update



Eunkyung Park Analyst eunkyung 44. park@samsung.com 822 2020 7850

AT A GLANCE

 Target price
 KRW135,000
 (47.2%)

 Current price
 KRW91,700

 Market cap
 KRW7.0t/USD6.1b

 Shares (float)
 76,380,513 (65.9%)

 52-week high/low
 KRW113,000/KRW81,300

 Avg daily trading value (60-day)
 KRW22.1b/ USD19.4m

ONE-YEAR PERFORMANCE

	1M	6M	12M
Coway (%)	-3.9	-7.0	7.6
Vs Kospi (%pts)	-2.1	-7.6	8.8

KEY CHANGES

(KRW)	New	Old	Diff
Recommend.	BUY	BUY	
Target price	135,000	135,000	0.0%
2016E EPS	3,393	3,020	12.4%
2017E EPS	5,220	5,072	2.9%

SAMSUNG vs THE STREET

No of estimates	13
Target price	116,833
Recommendation	3.9

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

Coway (021240)

Moving quickly past crisis

- Coway yesterday reported that its sales rose 0.5% y-y in 3Q as its operating profit fell 14% y-y, with the latter meeting the consensus, but beating our estimate.
- The results should quell concerns from a nickel scandal that have plagued the firm since 2Q, with its sales set to fully normalize in 4Q.
- Our BUY rating and 12-month target price of KRW135,000 are both unchanged, on expectations of: 1) the firm enjoying growth next year on further normalization of operations; and 2) its China operations taking off.

WHAT'S THE STORY?

3Q review: Coway yesterday reported that its sales edged up 0.5% y-y to KRW583.5b in 3Q, but that its operating profit fell 14% y-y and KRW107b. The latter met consensus forecasts but beat our estimate, which was more conservative on expectations of additional costs related to the firm's nickel-related scandal, thanks to rapid normalization of sales and cancellations. The firm's operations improved through the quarter, in an apparent payoff of aggressive risk management, and while its earnings could normalize further, sales likely already re-attained pre-scandal levels last month.

- Coway's rental service sales fell 3% y-y in 3Q, but they would have been flat if excluding KRW11.3b worth of related fee exemptions, which allowed users of tainted devices to replace them with new ones during a six-month period. The company's new rental sales regained 90% of their normal level after falling to 75% of it in July after the nickel scandal hit, while its rental account numbers rose 1% y-y (but fell 2% q-q) as its ARPU contracted 3% y-y.
- The overseas sales of Coway grew 34% y-y to extend an uptick begun in 4Q15, with it also positive that domestic water and air purifier issues have not spread abroad.
- Coway saw its outright sales drop 7% y-y in a turnaround from sharp growth over 3Q15-2Q16, with door-to-door sales staff focused on the nickel issue instead of marketing. Still, the firm said its operations began normalizing in September, and despite high base, such sales ought to return to growth in 4Q.

(Continued on the next page)

SUMMARY OF 3Q RESULTS

(KRWb)	3Q16	Chg		Dif	f (%)
		(% y-y)	(% q-q)	Samsung	Consensus
Sales	583.5	0.5	5.1	(3.6)	(3.0)
Operating profit	107.0	(13.7)	804.2	50.5	3.6
Pre-tax profit	90.0	(26.0)	1,620.6	29.8	(14.0)
Net profit	67.8	(26.6)	2,344.8	29.6	(13.4)
Margins (%)					
Operating profit	18.3				
Pre-tax profit	15.4				
Net profit	11.6				

Source: Company data, Samsung Securities estimates

VALUATION SUMMARY

	2015	2016E	2017E
Multiples (x)			
P/E	20.4	27.0	17.6
P/B	5.9	5.7	4.9
EV/EBITDA	10.2	12.0	8.8
Div yield (%)	3.1	3.1	3.5
EPS growth (% y-y)	39.3	(24.5)	53.8
ROE (%)	30.1	20.1	29.0
Per-share data	a (KRW)		
EPS	4,492	3,393	5,220
BVPS	15,465	16,046	18,532
DPS	2,800	2,800	3,200

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Still a BUY with KRW135,000 target: As per our expectations, Coway's aggressiveness to compensate consumers had helped its operations rapidly normalize. We therefore only fine-tune our 2017 EPS estimate and maintain our 12-month target price of KRW135,000, which equates to 27x 2016 P/E and is based on a DCF valuation that assumes a WACC of 5.9% and terminal growth of o.5%. Our BUY rating is also unchanged on expectations of earnings growth and stability, despite macro-economic uncertainties.

Results and forecasts

Carbon C	Results and lorecasts	4045	2045	2045	4045	4046	2040	2040	40465	004FD	20465	20475	20405
New New	Faminas aumman.	านาร	2Q15	3Q15	4Q15	TQT6	2Q16	JUID	4Q10E	2015P	2010E	2017E	2010E
Sales	-												
Consent		E40.0	555.0	E00.4	004.0	000.7	<i></i>	E00 E	C40 F	0.045.0	0.405.7	0.040.0	0.050.0
Depending profit 100.3 110.5 123.9 128.6 123.8 118. 117.0 110.5 483.3 36.2 541.0 886.9 Net profit 77.6 82.7 52.4 30.5 52.2 30.0 116.6 454.5 33.1 533.0 580.1 Net profit 77.6 82.7 52.4 30.5 58.2 28.6 67.7 67.2 34.5 25.2 39.7 43.5 30.5										i '			,
Piesa profit 101,1 108,9 121,7 122,7 125,3 5.2 90,0 116,6 46,45 337,1 533,0 530,0 50,0	·									i '			,
Net profit										•			
Margins (%) Gross profit 68.0 69.3 69.3 69.3 69.5 66.5	·												
Gross profit 68.0 68.3 69.3 67.5 66.8 64.1 70.0 66.3 68.5 66.1 68.5 86.5 Operating profit 18.3 19.9 21.4 20.4 19.8 2.1 18.3 17.2 20.0 14.7 20.1 20.5 20.5 20.5 20.5 20.5 20.5 20.5 11.6 18.3 19.6 14.0 20.1 20.3 10.0 10.6 20.5 15.1 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.2 15.3 15.2 15.2 15.2 15.3 15.2 15.3 15.2 15.3 15.2 15.3 15.2 15.3 15.2 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3 15.3		11.0	82.7	92.4	90.5	95.2	2.8	67.7	87.2	343.1	252.8	399.7	435.0
Departing profit 18.3 19.9 21.4 20.4 19.8 21.1 18.3 17.2 14.0 14.0 20.1 20.3 20.5 20	- : :	00.0	20.0	20.0	07.5	00.0	04.4	07.0	00.0	00.5	00.4	00 5	00.5
Per-lax profit 18.4 19.6 21.0 19.4 20.1 30.5 31.6 18.1 19.6 14.0 20.1 20.3 Net profit 14.1 14.9 15.9 15.9 15.3 30.5 31.6 31.5 14.8 31.5	•									1			
Net profife										•			
Chig (% y-y)													
Sales		14.1	14.9	15.9	14.3	15.3	0.5	11.6	13.5	14.8	10.5	15.1	15.2
Process profit 5.8 4.3 12.6 20.2 11.7 (7.5) (2.8) 0.1 10.6 0.2 14.1 7.9													
Pre-lax profit 11.1 13.7 30.1 57.4 23.2 (89.3) (13.7) (14.1) 27.1 (23.8) 53.3 8.5 Pre-lax profit 14.3 25.9 41.6 71.5 23.9 (95.2) (26.0) (5.0) 36.7 (25.8) 58.1 8.8 Ret profit 17.4 24.8 44.5 69.6 22.7 (96.6) (26.7) (3.7) 37.4 (23.8) 58.1 8.8 Ret profit 17.4 24.8 44.5 69.6 22.7 (96.6) (26.7) (3.7) 37.4 (26.3) 58.1 8.8 Ret profit 10.0 13.3 4.5 8.8 (1.2) (11.0) 5.1 10.3 4.5 (10.1)	Sales						` '			1			
Pre-tax profit	•									1			
Net profife 17,4 24,8 44,5 69,6 22,7 96,6 26,7 (3,7) 37,4 (26,3) 58,1 8,8 Chg (% q-q)	Operating profit	11.1		30.1		23.2				1	` ,		
Chig (% q-q) Sales	Pre-tax profit	14.3					(95.2)	(26.0)	(5.0)	36.7	(25.8)	58.1	8.8
Sales 1.0	Net profit	17.4	24.8	44.5	69.6	22.7	(96.6)	(26.7)	(3.7)	37.4	(26.3)	58.1	8.8
Gross profit S2	Chg (% q-q)												
Operating profit 22.8 10.1 12.2 3.8 (3.9) (90.4) 804.2 2.3 Pertax profit 41.3 7.8 11.7 0.8 2.1 (95.8) 1.620.4 29.5 Net profit 45.4 6.6 11.7 0.8 2.1 (95.8) 1.620.4 29.5 Pertax profit 45.4 45.6 6.6 11.7 0.0 2.0 2.0 2.0 (97.1) 2.339.7 28.8 1.882.9 1.925.3 2.091.4 2.12.1 Household electronics 439.3 457.9 481.3 504.3 495.0 441.4 478.7 510.3 1,882.9 1,925.3 2.091.4 221.2 1.0 0.0 1.0	Sales	1.0	1.3	4.5	8.8	(1.2)	(11.0)	5.1	10.3				
Pre-tax profit	Gross profit	5.2	3.1	4.6	6.0	(2.3)	(14.6)	9.9	9.1				
Net profife	Operating profit	22.8	10.1	12.2	3.8	(3.9)	(90.4)	804.2	3.3				
Household electronics	Pre-tax profit	41.3	7.8	11.7	0.8	2.1	(95.8)	1,620.4	29.5				
Household electronics	Net profit	45.4	6.6	11.7	(2.0)	5.2	(97.1)	2,339.7	28.8				
Outright sales 30.0 41.4 45.6 54.2 50.5 54.1 42.6 54.9 171.2 202.1 226.3 252.0 Rental 363.3 371.2 376.4 380.2 380.1 316.2 367.0 386.7 1,491.1 1,450.0 1,560.6 1,628.5 Membership 46.0 45.4 44.5 43.7 42.9 42.5 42.1 41.4 179.6 168.9 168.9 168.9 Exports 33.0 39.0 35.8 41.4 56.7 28.6 27.0 27.3 40.9 104.3 135.6 162.8 Exports 33.0 39.0 35.8 41.4 56.7 25.8 48.1 51.8 149.3 216.5 270.6 324.7 Cosmetics 23.1 21.1 118.6 20.2 20.1 17.3 18.1 19.2 83.1 74.8 82.2 90.5 Other (water treatment) 10.6 9.4 10.0 16.1	Sales breakdown												
Rental 363.3 371.2 376.4 380.2 380.1 316.2 367.0 386.7 1,491.1 1,450.0 1,560.6 1,628.5 Membership 46.0 45.4 44.5 43.7 42.9 42.5 42.1 41.4 179.6 168.9 168.9 168.9 Financial lease 14.8 26.1 21.5 28.6 27.0 27.3 40.9 104.3 135.6 162.8 Exports 33.0 39.0 35.8 41.4 56.7 59.8 48.1 51.8 149.3 216.5 270.6 324.7 Cosmetics 23.1 21.1 11.6 20.2 20.1 17.3 1.6 19.2 83.1 74.8 82.2 90.5 Other (water treatment) 10.6 9.4 10.0 16.1 16.1 16.1 32.1 33.0 55.0 194.9 166.1 181.5 207.9 Consolidated other 42.1 27.9 34.7 49.3 46.1	Household electronics	439.3	457.9	481.3	504.3	495.0	441.4	478.7	510.3	1,882.9	1,925.3	2,091.4	2,212.1
Rental 363.3 371.2 376.4 380.2 380.1 316.2 367.0 386.7 1,491.1 1,450.0 1,560.6 1,628.5 Membership 46.0 45.4 44.5 43.7 42.9 42.5 42.1 41.4 179.6 168.9 168.9 168.9 Financial lease 14.8 26.1 21.5 28.6 27.0 27.3 40.9 104.3 135.6 162.8 Exports 33.0 39.0 35.8 41.4 56.7 59.8 48.1 51.8 149.3 216.5 270.6 324.7 Cosmetics 23.1 21.1 18.6 20.2 20.1 17.3 18.1 19.2 83.1 74.8 82.2 90.5 Other (water treatment) 10.6 9.4 10.0 16.1 5.8 4.5 5.6 7.1 46.1 23.0 23.0 23.0 20.0 Consolidated other 42.1 27.9 49.3 10.2 68.2 <	Outright sales	30.0	41.4	45.6	54.2	50.5	54.1	42.6	54.9	171.2	202.1	226.3	252.0
Membership 46.0 45.4 44.5 43.7 42.9 42.5 42.1 41.4 179.6 168.9 168.9 168.9 168.8 Financial lease 14.8 26.1 21.5 28.6 27.0 27.3 40.9 104.3 135.6 162.8 Exports 33.0 39.0 35.8 41.4 56.7 59.8 48.1 51.8 149.3 216.5 270.6 324.7 Cosmetics 23.1 21.1 18.6 20.2 20.1 17.3 18.1 19.2 83.1 74.8 82.2 90.5 20.5	-	363.3	371.2	376.4	380.2	380.1	316.2	367.0		1.491.1	1.450.0	1.560.6	1.628.5
Financial lease 14.8 26.1 21.5 28.6 27.0 27.3 40.9 104.3 135.6 162.8 Exports 33.0 39.0 35.8 41.4 56.7 59.8 48.1 51.8 149.3 216.5 270.6 324.7 Cosmetics 23.1 21.1 18.6 20.2 20.1 17.3 18.1 19.2 83.1 74.8 82.2 90.5 Other (water treatment) 10.6 9.4 10.0 16.1 5.8 4.5 5.6 7.1 46.1 23.0 23.0 23.0 Consolidated other 42.1 27.9 34.7 49.3 46.1 32.1 33.0 55.0 194.9 166.1 181.5 207.9 Chy (W-yy) Financial electronics 6.2 6.5 11.6 16.6 12.7 (3.6) (0.5) 1.2 10.3 23.0 8.6 5.8 Pottight sales 8.8 10.7 45.5 16.6 12.7 </td <td>Membership</td> <td>46.0</td> <td>45.4</td> <td>44.5</td> <td>43.7</td> <td>42.9</td> <td>42.5</td> <td>42.1</td> <td>41.4</td> <td>•</td> <td></td> <td></td> <td>-</td>	Membership	46.0	45.4	44.5	43.7	42.9	42.5	42.1	41.4	•			-
Exports 33.0 39.0 35.8 41.4 56.7 59.8 48.1 51.8 149.3 216.5 270.6 324.7 Cosmetics 23.1 21.1 18.6 20.2 20.1 17.3 18.1 19.2 83.1 74.8 82.2 90.5 Other (water treatment) 10.6 9.4 10.0 16.1 5.8 4.5 5.6 7.1 46.1 23.0 23.0 23.0 Consolidated other 42.1 27.9 34.7 49.3 46.1 32.1 33.0 55.0 194.9 166.1 181.5 207.9 Household electronics 6.2 6.5 11.6 16.6 12.7 (3.6) (0.5) 1.2 10.3 2.3 8.6 5.8 Outright sales 8.8 10.7 43.5 102.9 68.2 30.6 (6.6) 1.3 38.6 18.0 12.0 11.4 Rental 6.1 7.0 6.7 6.0 4.6 (14.8) (2.5) 1.7 6.5 (2.8) 7.6 4.3 Membership 4.9 (0.8) (5.0) (6.7) (6.8) (6.4) (5.4) (5.4) (2.0) (6.0) (6.0) 0.0 Exports (27.0) (30.0) 8.5 23.9 71.8 53.3 34.4 25.0 (10.8) 45.0 25.0 20.0 Cosmetics 10.5 (5.3) 8.3 1.1 (13.1) (17.9) (2.5) (5.1) 3.3 (10.0) 10.0 10.0 Other (water treatment) (28.2) (38.6) (31.7) 18.1 (45.3) (52.1) (4.9) 11.7 32.9 (14.7) 9.3 14.5 Portion of total sales (%) Household electronics 80.1 82.5 82.9 79.9 79.4 79.5 82.0 79.3 79.9 80.0 79.0 77.4 Outright sales 5.5 7.5 7.9 8.6 8.1 9.7 7.3 8.5 7.3 8.4 8.5 8.8 Rental 66.3 66.8 64.9 60.2 60.9 57.0 62.9 60.1 63.3 60.3 58.9 57.0 Membership 8.4 8.2 7.7 6.9 60.9 57.0 62.9 60.1 63.3 60.3 58.9 57.0 Membership 8.4 8.2 7.7 6.9 60.9 57.0 62.9 60.1 63.4 7.6 7.0 64.4 59.0 Cosmetics 7.0 64.9 60.2 60.9 57.0 62.9 60.1 63.3 60.3 58.9 57.0 Membership 8.4 8.2 7.7 6.9 60.9 60.9 7.7 7.2 6.4 7.6 7.0 64.4 59.0 Cosmetics 7.0 64.9 60.2 60.9 57.0 62.9 60.1 63.4 7.6 7.0 64.4 59.0 Cosmetics 7.0 64.9 60.2 60.9 60.9 60.1 60.1 60.1 60.1 60.1 60.1 60.	•												
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Other (water treatment) 10.6 9.4 10.0 16.1 5.8 4.5 5.6 7.1 46.1 23.0 23.0 23.0 Consolidated other 42.1 27.9 34.7 49.3 46.1 32.1 33.0 55.0 194.9 166.1 181.5 207.9 Chg (% y-y) Household electronics 6.2 6.5 11.6 16.6 12.7 (3.6) (0.5) 1.2 10.3 2.3 8.6 5.8 Outright sales 8.8 10.7 43.5 102.9 68.2 30.6 (6.6) 1.3 38.6 18.0 12.0 11.4 Rental 6.1 7.0 6.7 6.0 4.6 (14.8) (2.5) 1.7 6.5 (2.8) 7.6 4.3 Membership 4.9 (0.8) (5.0) (6.8) (6.4) (5.4) (5.4) (5.4) (2.0) (6.0) 0.0 0.0 Exports (27.0) (30.0)										1			
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Household electronics 6.2 6.5 11.6 16.6 12.7 (3.6) (0.5) 1.2 10.3 2.3 8.6 5.8		72.1	21.5	J-1.1	40.0	70.1	JZ.1	33.0	55.0	104.0	100.1	101.5	207.0
Outright sales 8.8 10.7 43.5 102.9 68.2 30.6 (6.6) 1.3 38.6 18.0 12.0 11.4 Rental 6.1 7.0 6.7 6.0 4.6 (14.8) (2.5) 1.7 6.5 (2.8) 7.6 4.3 Membership 4.9 (0.8) (5.0) (6.7) (6.8) (6.4) (5.4) (5.4) (2.0) (6.0) 0.0 0.0 Financial lease 81.9 4.5 30.0 20.0 Exports (27.0) (30.0) 8.5 23.9 71.8 53.3 34.4 25.0 (10.8) 45.0 25.0 20.0 Cosmetics 10.5 (5.3) 8.3 1.1 (13.1) (17.9) (2.5) (5.1) 3.3 (10.0) 10.0 Other (water treatment) (28.2) (38.6) (31.7) 18.1 (45.3) (52.1) (43.4) (56.0) (21.0) (50.0) 0.0 0.0		6.2	6.5	11.6	16.6	12 7	(3.6)	(0.5)	12	10.3	23	8.6	5.8
Rental 6.1 7.0 6.7 6.0 4.6 (14.8) (2.5) 1.7 6.5 (2.8) 7.6 4.3 Membership 4.9 (0.8) (5.0) (6.7) (6.8) (6.4) (5.4) (5.4) (2.0) (6.0) 0.0 0.0 Financial lease 27.0) (30.0) 8.5 23.9 71.8 53.3 34.4 25.0 (10.8) 45.0 25.0 20.0 Cosmetics 10.5 (5.3) 8.3 1.1 (13.1) (17.9) (2.5) (5.1) 3.3 (10.0) 10.0 10.0 Other (water treatment) (28.2) (38.6) (31.7) 18.1 (45.3) (52.1) (43.4) (56.0) (21.0) (50.0) 0.0 0.0 Consolidated other 4.7 (17.1) 17.7 13.6 9.4 15.1 (4.9) 11.7 32.9 (14.7) 9.3 14.5 Portion of total sales (%) Household electronics							` '	` '		1			
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Other (water treatment) (28.2) (38.6) (31.7) 18.1 (45.3) (52.1) (43.4) (56.0) (21.0) (50.0) 0.0 0.0 Consolidated other 4.7 (17.1) 17.7 13.6 9.4 15.1 (4.9) 11.7 32.9 (14.7) 9.3 14.5 Portion of total sales (%) Household electronics 80.1 82.5 82.9 79.9 79.4 79.5 82.0 79.3 79.9 80.0 79.0 77.4 Outright sales 5.5 7.5 7.9 8.6 8.1 9.7 7.3 8.5 7.3 8.4 8.5 8.8 Rental 66.3 66.8 64.9 60.2 60.9 57.0 62.9 60.1 63.3 60.3 58.9 57.0 Membership 8.4 8.2 7.7 6.9 6.9 7.7 7.2 6.4 7.6 7.0 6.4 5.9	•	, ,	. ,										
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Outright sales 5.5 7.5 7.9 8.6 8.1 9.7 7.3 8.5 7.3 8.4 8.5 8.8 Rental 66.3 66.8 64.9 60.2 60.9 57.0 62.9 60.1 63.3 60.3 58.9 57.0 Membership 8.4 8.2 7.7 6.9 6.9 7.7 7.2 6.4 7.6 7.0 6.4 5.9	` '												
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Cosmetics 4.2 3.8 3.2 3.2 3.1 3.1 3.0 3.5 3.1 3.1 3.2	Cosmetics	4.2	3.8			3.2	3.1	3.1	3.0	3.5	3.1	3.1	3.2
Other (water treatment) 1.9 1.7 1.7 2.5 0.9 0.8 1.0 1.1 2.0 1.0 0.9 0.8	Other (water treatment)	1.9	1.7	1.7	2.5	0.9	8.0	1.0	1.1	2.0	1.0	0.9	8.0
Consolidated other 7.7 5.0 6.0 7.8 7.4 5.8 5.7 8.6 8.3 6.9 6.9 7.3	Consolidated other	7.7	5.0	6.0	7.8	7.4	5.8	5.7	8.6	8.3	6.9	6.9	7.3

Source: Company data, Samsung Securities estimates

Accounts overview

('000)	1Q14	2Q14	3Q14	4Q14	1Q15	2Q15	3Q15	4Q15	1Q16	2Q16	3Q16
Number of accounts											
Total	5,469	5,539	5,571	5,617	5,661	5,714	5,730	5,771	5,794	5,846	5,732
Chg (% y-y)	3.5	3.2	2.8	2.8	3.5	3.2	2.8	2.8	2.4	2.3	0.0
Rental account	4,455	4,487	4,538	4,601	4,666	4,747	4,780	4,832	4,861	4,921	4,823
Chg (% y-y)	(2.0)	(8.1)	(8.1)	(7.6)	4.7	5.8	5.3	5.0	4.2	3.7	0.9
Membership	1,014	1,052	1,034	1,016	994	967	950	939	933	924	908
Chg (% y-y)	7.5	(0.1)	8.7	8.4	(2.0)	(8.1)	(8.1)	(7.6)	(6.2)	(4.4)	(4.5)
Rental cancellations	129	139	130	130	134	143	151	138	146	148	224
Monthly churn (%)	0.1	1.3	21.5	95.9	3.2	2.7	16.2	6.9	9.1	4.0	47.8
Rental account additions	317	371	311	332	341	371	338	359	351	385	285
Chg (% y-y)	1.0	1.0	1.1	1.0	7.5	(0.1)	8.7	8.4	2.9	3.7	(15.6)
Outright sales account additions	40	60	52	32	40	60	63	63	66	68	54
Chg (% y-y)	4.7	5.8	5.3	5.0	0.1	1.3	21.5	95.9	67.2	12.2	(14.8)

Source: dd

Full-year forecast revisions

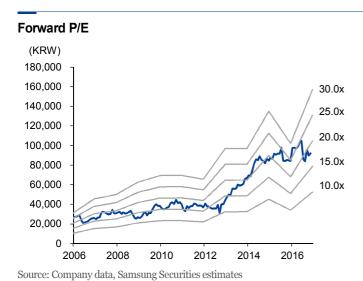
(KRWb)	2015	١	New		ld	Chg	Chg (%)		
		2016E	2017E	2016E	2017E	2016E	2017E		
Sales	2,315	2,406	2,649	2,421	2,609	(0.6)	1.5		
Operating profit	463	353	541	319	530	10.7	2.1		
Pre-tax profit	454	337	533	311	522	8.6	2.2		
Net profit	343	253	400	233	391	8.6	2.2		
EBITDA	691	588	798	554	787	6.2	1.4		
EPS (KRW)	4,492	3,393	5,220	3,057	5,110	11.0	2.2		

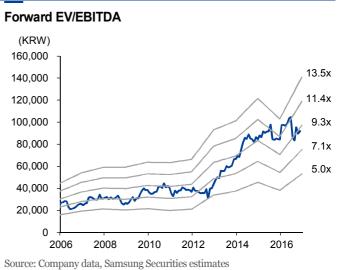
Source: Company data, Samsung Securities estimates

Valuation summary

Year-end	Sales	Op prof	Pre-tax prof	Net prof	EPS	Chg	P/E	P/B	ROE	EV/EBITDA	Net debt
Dec 31	(KRWb)	(KRWb)	(KRWb)	(KRWb)	(KRW)	(% y-y)	(x)	(x)	(%)	(x)	(KRWb)
2013	2,118	339	327	245	3,222	47.5	28.5	8.2	28.4	13.2	83
2014	2,160	364	332	250	3,225	0.1	28.4	7.1	25.2	12.2	12
2015	2,315	463	454	343	4,492	39.3	20.4	5.9	30.1	10.2	(38)
2016E	2,406	353	337	253	3,393	(24.5)	27.0	5.7	20.1	12.0	1
2017E	2,649	541	533	400	5,220	53.8	17.6	4.9	29.0	8.8	(90)
2018E	2,858	587	580	435	5,678	8.8	16.1	4.3	27.7	7.9	(217)

Source: Company data, Samsung Securities estimates





DCF valuation

(KRWb)	2015	2016E	2017E	2018E	2019E	2020E	2021E	2022E	2023E	2024E	2025E
EBIT	463	353	541	587	640	702	738	774	813	854	897
Tax	114	102	180	197	204	231	243	255	268	281	295
Capex	329	342	356	356	356	356	360	363	367	371	374
Change in working capital	54	-4	24	19	21	24	25	25	25	25	26
Depreciation	220	227	249	275	304	315	318	322	325	328	331
Amortization	8	8	8	8	8	8	8	8	8	8	8
Free cash flow	195	147	237	297	370	413	436	461	486	513	541

Terminal value	11,690
Terminal growth (%)	1.0%
NPV of FCF	2,777
Present value of terminal value	6,733
Enterprise value	9,510
Equity value (adjusted)**	10,370
Shares outstanding	77,125
Fair value per share (KRW)	134,463
Current share price (KRW)*	91,700
Upside (%)	46.6%

Note: * As of Nov 1 close; ** reflects a one-month adjustment to end-2016 discount rate

Source: Company data, Samsung Securities estimates

Income statement

Year-end Dec 31 (KRWb)	2014	2015	2016E	2017E	2018E
Sales	2,160	2,315	2,406	2,649	2,858
Cost of goods sold	727	729	816	834	900
Gross profit	1,434	1,586	1,590	1,814	1,958
Gross margin (%)	66.4	68.5	66.1	68.5	68.5
SG&A expenses	1,069	1,123	1,237	1,273	1,371
Operating profit	364	463	353	541	587
Operating margin (%)	16.9	20.0	14.7	20.4	20.5
Non-operating gains (losses)	(32)	(9)	(16)	(8)	(7)
Financial profit	3	1	1	2	3
Financial costs	12	4	4	4	4
Equity-method gains (losses)	0	0	0	0	0
Other	(23)	(6)	(13)	(5)	(5)
Pre-tax profit	332	454	337	533	580
Taxes	83	111	84	133	145
Effective tax rate (%)	24.9	24.5	25.0	25.0	25.0
Profit from continuing operations	250	343	253	400	435
Profit from discontinued operations	0	0	0	0	0
Net profit	250	343	253	400	435
Net margin (%)	11.6	14.8	10.5	15.1	15.2
Net profit (controlling interests)	250	343	253	400	435
Net profit (non-controlling interests)	(0)	(0)	(0)	(0)	(0)
EBITDA	578	691	588	798	870
EBITDA margin (%)	26.8	29.8	24.4	30.1	30.4
EPS (parent-based) (KRW)	3,237	4,449	3,278	5,183	5,641
EPS (consolidated) (KRW)	3,237	4,449	3,278	5,183	5,641
Adjusted EPS (KRW)*	3,237	4,449	3,393	5,220	5,678

Balance sheet

Year-end Dec 31 (KRWb)	2014	2015	2016E	2017E	2018E
Current assets	597	653	653	774	918
Cash & equivalents	147	116	116	206	326
Accounts receivable	209	256	294	324	350
Inventories	62	70	73	80	86
Other current assets	179	211	170	163	156
Fixed assets	1,025	1,122	1,207	1,284	1,335
Investment assets	55	54	78	78	78
Tangible assets	675	700	785	862	913
Intangible assets	171	169	169	169	169
Other long-term assets	124	199	176	176	176
Total assets	1,622	1,775	1,861	2,058	2,253
Current liabilities	526	473	513	519	517
Accounts payable	59	60	62	68	74
Short-term debt	164	80	118	118	110
Other current liabilities	303	333	333	333	333
Long-term liabilities	56	64	64	64	64
Bonds & long-term debt	1	8	8	8	8
Other long-term liabilities	55	56	56	56	56
Total liabilities	582	537	578	584	581
Owners of parent equity	1,039	1,237	1,282	1,474	1,671
Capital stock	41	41	41	41	41
Capital surplus	126	127	127	127	127
Retained earnings	986	1,177	1,222	1,414	1,611
Other	(114)	(108)	(108)	(108)	(108)
Non-controlling interests' equity	1	1	1	1	1
Total equity	1,039	1,238	1,283	1,475	1,672
Net debt	13	(36)	1	(90)	(217)

Cash flow statement

Year-end Dec 31 (KRWb)	2014	2015	2016E	2017E	2018E	
Cash flow from operations	537	513	512	655	722	
Net profit	250	343	253	400	435	
Non-cash profit and expenses	415	448	235	257	283	
Depreciation	206	220	227	249	275	
Amortization	8	8	8	8	8	
Other	202	221	0	0	0	
Changes in A/L from operating activities	(29)	(195)	25	(2)	4	
Cash flow from investments	(299)	(329)	(342)	(356)	(356)	
Change in tangible assets	(296)	(320)	(342)	(356)	(356)	
Change in financial assets	0	(2)	0	0	0	
Other	(3)	(7)	0	0	0	
Cash flow from financing	(328)	(213)	(170)	(208)	(245)	
Change in debt	(176)	(77)	38	(0)	(8)	
Change in equity	0	1	0	0	0	
Dividends	(124)	(148)	(208)	(208)	(238)	
Other	(28)	11	(0)	(0)	(0)	
Change in cash	(91)	(31)	0	90	120	
Cash at beginning of year	239	147	116	116	206	
Cash at end of year	147	116	116	206	326	
Gross cash flow	665	792	524	685	748	
Free cash flow	231	184	170	298	365	

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

Source: Company data, Samsung Securities estimates

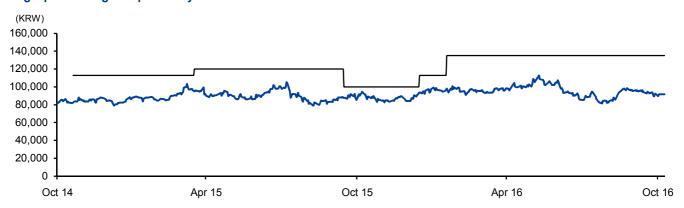
Financial ratios

2014	2015	2016E	2017E	2018E
2.0	7.2	3.9	10.1	7.9
7.5	27.1	(23.8)	53.3	8.5
1.9	37.4	(26.3)	58.1	8.8
1.9	37.4	(23.7)	53.8	8.8
3,237	4,449	3,278	5,183	5,641
3,237	4,449	3,278	5,183	5,641
3,237	4,449	3,393	5,220	5,678
14,001	16,654	17,257	19,837	22,493
2,000	2,800	2,800	3,200	3,500
28.3	20.6	27.0	17.6	16.1
6.5	5.5	5.3	4.6	4.1
12.1	10.1	11.9	8.7	7.8
25.2	30.2	20.1	29.0	27.7
15.2	20.2	13.9	20.4	20.2
27.0	31.7	23.4	35.7	36.0
59.4	60.6	82.3	59.5	59.8
2.2	3.1	3.1	3.5	3.8
1.3	(2.9)	0.0	(6.1)	(13.0)
31.6	106.8	96.2	125.4	140.5
	2.0 7.5 1.9 1.9 3,237 3,237 3,237 14,001 2,000 28.3 6.5 12.1 25.2 15.2 27.0 59.4 2.2 1.3	2.0 7.2 7.5 27.1 1.9 37.4 1.9 37.4 1.9 37.4 3,237 4,449 3,237 4,449 3,237 4,449 14,001 16,654 2,000 2,800 28.3 20.6 6.5 5.5 12.1 10.1 25.2 30.2 15.2 20.2 27.0 31.7 59.4 60.6 2.2 3.1 1.3 (2.9)	2.0 7.2 3.9 7.5 27.1 (23.8) 1.9 37.4 (26.3) 1.9 37.4 (23.7) 3.237 4,449 3,278 3.237 4,449 3,278 3.237 4,449 3,393 14,001 16,654 17,257 2,000 2,800 2,800 28.3 20.6 27.0 6.5 5.5 5.3 12.1 10.1 11.9 25.2 30.2 20.1 15.2 20.2 13.9 27.0 31.7 23.4 59.4 60.6 82.3 2.2 3.1 3.1 1.3 (2.9) 0.0	2.0 7.2 3.9 10.1 7.5 27.1 (23.8) 53.3 1.9 37.4 (26.3) 58.1 1.9 37.4 (23.7) 53.8 3,237 4,449 3,278 5,183 3,237 4,449 3,298 5,183 3,237 4,449 3,393 5,220 14,001 16,654 17,257 19,837 2,000 2,800 2,800 3,200 28.3 20.6 27.0 17.6 6.5 5.5 5.3 4.6 12.1 10.1 11.9 8.7 25.2 30.2 20.1 29.0 15.2 20.2 13.9 20.4 27.0 31.7 23.4 35.7 59.4 60.6 82.3 59.5 2.2 3.1 3.1 3.5 1.3 (2.9) 0.0 (6.1)

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Target price changes in past two years



Rating changes in past two years

Date	2014/11/19	2015/4/16	10/15	2016/1/15	2/17
Recommendation	BUY	BUY	BUY	BUY	BUY
Target price (KRW)	113,000	120,000	100,000	113,000	135,000

Samsung Securities uses the following investment ratings.

Com	pany
••••	Puil

BUY★★★ Expected to increase in value by 30% or more within 12 months and

is highly attractive within sector

BUY Expected to increase in value by 10% or more within 12 months 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 Expected to decrease in value by 30% or more within 12 months SELL★★★

Industry

OVERWEIGHT **NEUTRAL**

Expected to outperform market by 5% or more within 12 months 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 Jun 30, 2016

BUY (71.2%) | HOLD (28.8%) | SELL (0%)

Global Disclosures & Disclaimers

General

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