

COMPANY UPDATE

2026. 7. 7

EV/Mobility Team

Hyunryul Cho

Senior Analyst

hyunryul.cho@samsung.com



Scan to go to
Research Center report database

OCI Holdings (010060)

2Q preview; shares fall, buying chance arrives

- We believe OCI Holdings' 2Q operating profit came in at KRW118.6b, basically meeting consensus. While subsidiary OCI TerraSus' polysilicon sales volume likely just missed expectations, earnings at OCI (the operating entity) and subsidiary DCRE likely beat forecasts.
- We cut our SOTP-based target price to KRW310,000 to reflect a drop in its peers' valuation multiples. Yet, the long-term growth outlook remains solid, making the recent pullback a compelling buying opportunity.

▶ AT A GLANCE

BUY

Target price **KRW310,000** 45.5%

Current price **KRW213,000**

Market cap KRW4.0t/USD2.6b

Shares (float) 18,670,232 (69.9%)

52-week high/low KRW388,000/KRW79,700

Avg daily trading value (60-day) KRW120.9b/
USD79.2m

▶ ONE-YEAR PERFORMANCE

	1M	6M	12M
OCI Holdings (%)	-32.7	101.9	150.9
Vs Kospi (%pts)	-26.8	7.6	-3.3

▶ KEY CHANGES

(KRW)	New	Old	Diff
Recommend.	BUY	BUY	
Target price	310,000	380,000	-18.4%
2026E EPS	14,452	16,558	-12.7%
2027E EPS	17,343	20,340	-14.7%

▶ SAMSUNG vs THE STREET

No of estimates	8
Target price	413,750
Recommendation	4.0

※ Rating: 4 < → BUY, 3 = HOLD, 2 > → SELL

WHAT'S THE STORY?

2Q preview—to meet consensus: We now believe OCI Holdings' 2Q operating profit climbed 29% q-q to KRW118.6b, missing consensus (KRW124.4b) by 4.7%. By business, OCI TerraSus—its fully-owned subsidiary that produces solar-grade polysilicon in Malaysia—likely logged an operating income of KRW3.7b (up KRW30.3b q-q), with its polysilicon sales volume estimated at 5,400 tonnes (up 17% q-q; slightly below our estimate of 6,000 tonnes). Operating profit at OCI Enterprises likely amounted to KRW67.4b (up KRW63.7b q-q), surging y-y on one-off gains (around KRW70b) from OCI Energy's project sale. OCI SE likely recorded an operating profit of KRW1.2b (up KRW2.5b q-q), while DCRE's likely reached KRW4.8b (down KRW4.1b q-q). OCI's (the operating entity) operating profit likely jumped 48% q-q to KRW41b, backed by improved profitability at its basic and carbon chemicals units.

(Continued on the next page)

SUMMARY FINANCIAL DATA

	2025	2026E	2027E	2028E
Revenue (KRWb)	3,380	4,243	4,600	4,964
Operating profit (KRWb)	-58	316	453	508
Net profit (adj) (KRWb)	-146	300	382	403
EPS (adj) (KRW)	-4,772	14,452	17,343	18,491
EPS (adj) growth (% y-y)	nm	nm	20.0	6.6
EBITDA margin (%)	5.5	13.8	16.0	16.4
ROE (%)	-2.3	6.7	7.5	7.5
P/E (adj) (x)	n/a	14.7	12.3	11.5
P/B (x)	0.5	0.9	0.9	0.8
EV/EBITDA (x)	20.2	9.3	7.3	6.6
Dividend yield (%)	0.9	1.2	1.9	2.3

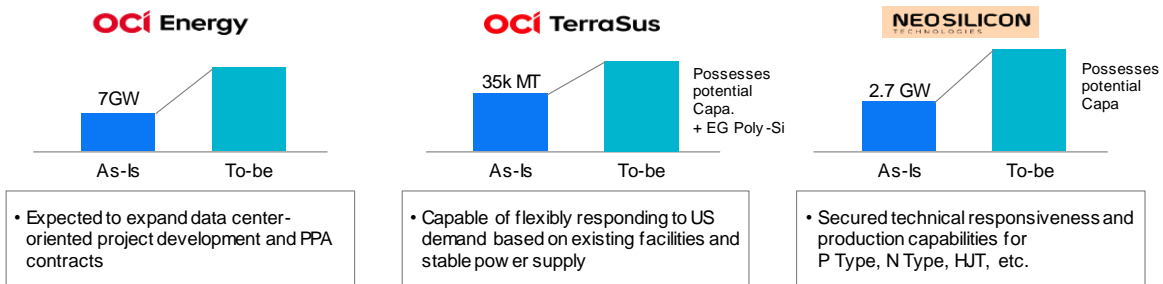
Source: Company data, Samsung Securities estimates

Recent price pullback presents good buying opportunity: We cut our SOTP-based target price to KRW310,000 to reflect a recent drop in its solar-grade polysilicon peers' multiples. However, there exists a strong potential for significant capacity additions by OCI TerraSus over the next two to three years—its North American clients continue to expand capacity and prioritize non-Chinese polysilicon. Given this structural demand, a good buying opportunity has emerged in the wake of the share-price correction. Near-term catalysts include: 1) the anticipated August announcement of the Section 232 investigations; and 2) potential long-term supply agreements with North American buyers, which agreements may be signaled by polysilicon capacity-expansion news in 2H. Both events carry meaningful upside for the stock, which we keep at BUY.

OCI Holdings: Business impact and opportunities driven by AI data center expansion

<p>Surge in power demand for AI and Data Centers</p>  <ul style="list-style-type: none"> • Big tech companies' investment in power plants. • Driving up PPA prices. 	<p>Expansion of solar/ESS energy solutions in the US</p>  <ul style="list-style-type: none"> • Transition from centralized grid to decentralized power demand. • Record-high ESS installations in '25 (approx. 42 GWh²). 	<p>Acceleration of space solar power business</p>  <ul style="list-style-type: none"> • AI tech companies pushing for space data centers. • Participation of Space X, Google, NDIA, etc.
---	---	---

Business Impact on OCI



Note: 1) Silicon Photonics technology is a next-generation technology that addresses the increasing computational demands of AI servers.

It works by converting electric signals into light (optical signals) to transmit data between silicon-based chips and servers.

2) Data based on Bloomberg NEF

Source: Company data, Samsung Securities

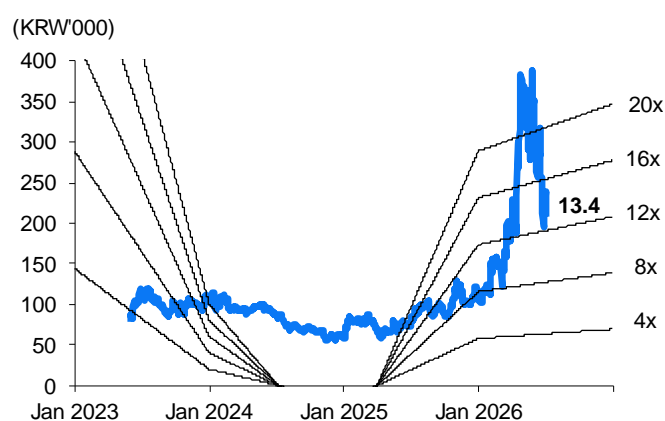
OCI Holdings: SOTP valuation

(KRWb)	Forward EBITDA	Multiples (x)	Value	Details
Operating value (A)				
OCI TerraSus	266	15.1	4,034	70% premium compared to peers (Wacker, TCL Zhonghuan, Tongwei, GCL Tech, Tokuyama); revised down from 18x
OCI Enterprises	69	9.8	681	Peers (NextEra, Fluence); Discounted 30%; revised up from 8.1x
OCI SE	40	6.8	270	Peers (KEPCO, Veolia, ENGIE); revised down from 8.1x
DCRE	54	3.2	173	Peers (HDC Hyundai Development); revised down from 4x
OCI			120	70% discount rate* applied to the 45% stake held
Total	429	12.3	5,278	Revised down by 5% (KRW456b → KRW429b)
Asset value (B)			515	Discounted 30%
Net debt (C)			36	End-2026E; based on 100% deduction of subsidiary OCI's net debt
Fair market cap (E = A + B - C)			5,756	
Outstanding shares ('000)			18,670	
Fair price (KRW)			308,306	
Fair value per share (KRW)			310,000	Revised down by 18% (from KRW380,000)
Current price (KRW)			213,000	As of Jul 3 close
Upside (%)			45.5	
2026 implied P/E (x)			21.5	
2027 implied P/E (x)			17.9	
2026 implied P/B (x)			1.38	
2027 implied P/B (x)			1.29	

Note: * 70% NAV discount applied to listed company stocks

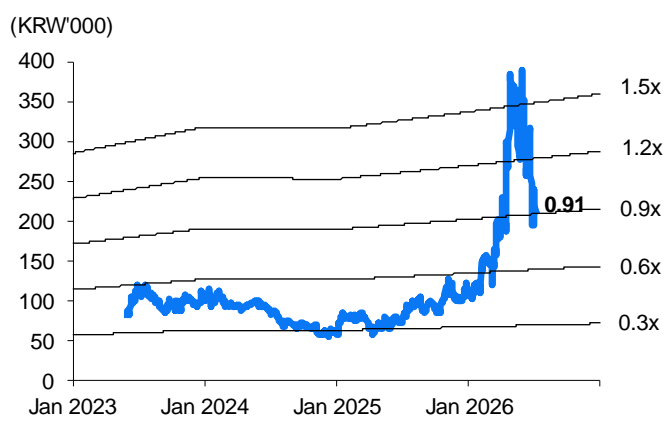
Source: Bloomberg, Samsung Securities estimates

OCI Holdings: 12M forward P/E



Source: Company data, Samsung Securities

OCI Holdings: 12M forward P/B



Source: Company data, Samsung Securities

OCI Holdings: 2Q preview

(KRWb)	2Q26E	1Q26	1Q25 Consensus		Diff (%)		
					(% q-q)	(% y-y)	Consensus
Sales	1,152	892	776	1,094	29.1	48.4	5.3
Operating income	119	11	-80	124	991.7	To turn pos	-4.7
Pre-tax income	95	4	-85	141	2,161.7	To turn pos	-32.4
Net income	81	9	-82	107	811.8	To turn pos	-24.3
Attributable to parent	74	0	-77	84	47,276.8	To turn pos	-12.1
Margins (%)							
Operating income	10.3	1.2	-10.4	11.4			
Pre-tax income	8.3	0.5	-10.9	12.9			
Net income	7.0	1.0	-10.6	9.7			
Attributable to parent	6.4	0.0	-9.9	7.6			

Source: Company data, FnGuide, Samsung Securities estimates

OCI Holdings: 2Q26 quarterly forecast, by division

(KRWb)	1Q26	4Q25	1Q25	Chg (% q-q)	Chg (% y-y)
Sales	1,152	892	776	29.1	48.4
OCI TerraSus	126	101	39	25.0	227.7
OCI Enterprises	123	80	44	53.7	178.7
OCI SE	81	71	81	14.2	0.3
DCRE	176	133	88	32.5	98.7
OCI	648	507	527	27.9	23.0
Operating income	119	11	-80	991.7	To turn pos
OCI TerraSus	4	-27	-74	To turn pos	To turn pos
OCI Enterprises	67	4	-12	1,691.2	To turn pos
OCI SE	1	-1	3	To turn pos	-57.9
DCRE	5	9	-5	-46.5	To turn pos
OCI	41	28	-2	47.6	To turn pos
Pre-tax income	95	4	-85	2,161.7	To turn pos
Net income	81	9	-82	811.8	To turn pos
Attributable to parents	81	9	-82	811.8	To turn pos
Margins (%)					
Operating income	10.3	1.2	-10.4		
OCI TerraSus	2.9	-26.3	-190.9		
OCI Enterprises	54.7	4.7	-28.1		
OCI SE	1.4	-1.9	3.4		
DCRE	2.7	6.7	-5.4		
OCI	6.3	5.5	-0.4		
Pre-tax income	8.3	0.5	-10.9		
Net income	7.0	1.0	-10.6		
Attributable to parents	7.0	1.0	-10.6		

Source: Company data, Samsung Securities

OCI Holdings: Results and forecasts

(KRWb)	1Q25	2Q25	3Q25	4Q25	1Q26	2Q26E	3Q26E	4Q26E	2024	2025	2026E	2027E
KRW/USD (average)	1,453	1,401	1,387	1,452	1,467	1,502	1,440	1,380	1,365	1,423	1,447	1,380
Sales	948	776	845	811	892	1,152	1,143	1,055	3,577	3,380	4,243	4,600
Growth (% q-q)	11.0	-18.1	8.9	-4.1	-73.6	29.1	-0.8	-7.7				
Growth (% y-y)	9.6	-18.3	-7.0	-5.1	-5.9	48.4	35.3	30.2	35.0	-5.5	25.5	8.4
OCI TerraSus (Polysilicon)	112	39	132	145	101	126	162	173	497	427	562	715
OCI Enterprises (Power generation business)	68	44	61	36	80	123	107	44	176	209	354	421
OCI SE (CHP plant)	88	81	72	51	71	81	83	81	350	292	316	342
DCRE (Urban development)	148	88	105	110	133	176	198	202	532	452	709	723
OCI (Fine chemicals)	539	527	476	467	507	648	595	561	2,215	2,009	2,311	2,407
Consolidation adjustment	-6	-3	-2	1	1	-2	-2	-5	-193	-10	-9	-8
EBITDA	105	-18	8	91	77	185	172	153	295	186	587	738
Growth (% q-q)	Tunedpos	Tunedneg	Tunedpos	977.4	-15.2	141.7	-7.3	-10.7				
Growth (% y-y)	-20.3	Tunedneg	-88.3	Tunedpos	-27.1	Totumpos	1,946.0	69.5	1.8	-37.0	215.8	25.6
OCI TerraSus	28	-56	-47	52	-5	27	47	52	117	-23	121	266
OCI Enterprises	13	-8	16	-12	8	71	21	-2	-6	9	98	69
OCI SE	15	10	10	-4	7	9	11	8	89	31	35	40
DCRE	18	-5	13	12	9	5	18	19	-141	38	51	54
OCI	31	22	13	25	50	63	65	64	173	91	243	269
Operating profit	49	-80	-53	27	11	119	104	83	102	-58	316	453
Growth (% q-q)	Tunedpos	Tunedneg	Remainedneg	Tunedpos	-60.3	991.7	-12.6	-19.5				
Growth (% y-y)	-50.9	Tunedneg	Tunedneg	Tunedpos	-77.7	Totumpos	Totumpos	204.8	-80.9	Tunedneg	Totumpos	43.1
OCI TerraSus	12	-74	-65	33	-27	4	23	27	72	-93	27	162
OCI Enterprises	9	-12	13	-16	4	67	17	-6	-19	-6	82	53
OCI SE	7	3	2	-12	-1	1	3	-1	60	0	2	6
DCRE	18	-5	13	12	9	5	18	18	-142	37	50	53
OCI	10	-2	-10	3	28	41	43	42	110	0	154	178
Pre-tax profit	29	-85	-115	32	4	95	131	113	176	-140	343	439
Growth (% q-q)	-83.6	Tunedneg	Remainedneg	Tunedpos	Tunedpos	2,161.7	37.7	-13.8				
Growth (% y-y)	-86.3	Tunedneg	Remainedneg	Tunedpos	-86.4	Totumpos	Totumpos	258.2	-67.0	Tunedneg	Totumpos	27.8
Net profit	-15	-82	-73	25	9	81	113	98	114	-146	300	382
Growth (% q-q)	Tunedneg	Remainedneg	Remainedneg	Tunedpos	Tunedpos	811.8	39.4	-12.8				
Growth (% y-y)	Tunedneg	Tunedneg	Remainedneg	Tunedpos	Tunedpos	Totumpos	Totumpos	299.6	-84.0	Tunedneg	Totumpos	27.1
Attributable to parent	-2	-77	-36	25	0	74	105	91	98	-90	270	324
Margins (%)												
EBITDA	11.1	-2.3	1.0	11.2	8.6	16.1	15.0	14.5	8.3	5.5	13.8	16.0
OCI TerraSus	24.6	-146.2	-35.5	36.2	-4.6	21.2	28.8	30.1	23.5	-5.4	21.5	37.3
OCI Enterprises	19.1	-18.8	26.5	-31.7	9.6	57.9	19.4	-3.7	-3.1	4.4	27.7	16.5
OCI SE	16.9	12.9	13.8	-8.0	9.6	11.6	13.3	9.7	25.5	10.7	11.1	11.5
DCRE	12.2	-5.2	12.2	10.9	6.9	2.9	9.1	9.3	-26.6	8.5	7.2	7.5
OCI	5.7	4.1	2.7	5.4	9.9	9.7	11.0	11.5	7.8	4.5	10.5	11.2
Operating profit	5.1	-10.4	-6.3	3.4	1.2	10.3	9.1	7.9	2.8	-1.7	7.5	9.8
OCI TerraSus	10.9	-190.9	-49.2	22.9	-26.3	2.9	13.9	15.9	14.5	-21.7	4.8	22.7
OCI Enterprises	13.7	-28.1	20.7	-43.0	4.7	54.7	15.7	-13.0	-11.1	-2.9	23.2	12.6
OCI SE	8.3	3.4	3.0	-23.7	-1.9	1.4	3.4	-0.7	17.0	0.0	0.7	1.6
DCRE	12.0	-5.4	11.9	10.6	6.7	2.7	8.9	9.1	-26.7	8.3	7.0	7.3
OCI	1.9	-0.4	-2.2	0.6	5.5	6.3	7.3	7.5	5.0	0.0	6.7	7.4
Pre-tax profit	3.0	-10.9	-13.6	3.9	0.5	8.3	11.5	10.7	4.9	-4.1	8.1	9.5
Net profit	-1.6	-10.6	-8.7	3.0	1.0	7.0	9.8	9.3	3.2	-4.3	7.1	8.3

Source: Company data, Samsung Securities

Income statement

Year-end Dec 31 (KRWb)	2024	2025	2026E	2027E	2028E
Sales	3,577	3,380	4,243	4,600	4,964
Cost of goods sold	3,116	3,041	3,428	3,607	3,872
Gross profit	461	340	815	993	1,091
Gross margin (%)	12.9	10.0	19.2	21.6	22.0
SG&A expenses	360	397	499	540	583
Operating profit	102	-58	316	453	508
Operating margin (%)	2.8	-1.7	7.5	9.8	10.2
Non-operating gains (losses)	74	-82	27	-14	-39
Financial profit	182	95	63	48	36
Financial costs	161	131	29	54	67
Equity-method gains (losses)	20	-2	-2	-2	-2
Other	33	-44	-6	-6	-6
Pre-tax profit	176	-140	343	439	469
Taxes	62	7	43	57	66
Effective tax rate (%)	35.3	-4.8	12.6	13.0	14.1
Profit from continuing operations	114	-146	300	382	403
Profit from discontinued operations	0	0	0	0	0
Net profit	114	-146	300	382	403
Net margin (%)	3.2	-4.3	7.1	8.3	8.1
Net profit (controlling interests)	98	-90	270	324	345
Net profit (non-controlling interests)	16	-56	30	58	58
EBITDA	296	186	587	738	815
EBITDA margin (%)	8.3	5.5	13.8	16.0	16.4
EPS (parent-based) (KRW)	5,005	-4,772	14,452	17,343	18,491
EPS (consolidated) (KRW)	5,827	-7,766	16,083	20,448	21,596
Adjusted EPS (KRW)*	5,005	-4,772	14,452	17,343	18,491

Cash flow statement

Year-end Dec 31 (KRWb)	2024	2025	2026E	2027E	2028E
Cash flow from operations	116	554	653	528	589
Net profit	114	-146	300	382	403
Non-cash profit and expenses	241	404	252	302	353
Depreciation	164	211	245	265	292
Amortization	31	33	26	20	15
Other	46	160	-19	17	46
Changes in A/L from operating activities	-250	310	116	-126	-128
Cash flow from investments	-108	-401	-366	-333	-337
Change in tangible assets	-355	-371	-373	-335	-319
Change in financial assets	-77	151	-29	-12	-12
Other	324	-182	36	14	-6
Cash flow from financing	-178	-261	-176	4	-73
Change in debt	529	-52	-157	51	1
Change in equity	4	0	0	0	0
Dividends	-78	-55	-19	-46	-74
Other	-633	-153	0	0	0
Change in cash	-71	-109	-39	140	117
Cash at beginning of year	1,214	1,143	1,035	996	1,136
Cash at end of year	1,143	1,035	996	1,136	1,253
Gross cash flow	354	258	553	684	756
Free cash flow	-240	183	280	193	270

Note: *Excluding one-off items

**Fully diluted, excluding one-off items

***From companies subject to equity-method valuation

Source: Company data, Samsung Securities estimates

Balance sheet

Year-end Dec 31 (KRWb)	2024	2025	2026E	2027E	2028E
Current assets	4,763	4,041	4,219	4,622	5,008
Cash & equivalents	1,143	1,035	996	1,136	1,253
Accounts receivable	413	419	526	571	616
Inventories	2,345	2,295	2,354	2,552	2,754
Other current assets	862	291	343	364	386
Fixed assets	3,330	3,830	4,075	4,184	4,257
Investment assets	448	616	759	818	879
Tangible assets	2,374	2,653	2,780	2,851	2,878
Intangible assets	155	164	138	118	103
Other long-term assets	353	397	397	397	397
Total assets	8,094	7,871	8,294	8,806	9,265
Current liabilities	1,901	1,376	1,369	1,483	1,547
Accounts payable	411	233	293	317	343
Short-term debt	507	567	617	667	667
Other current liabilities	983	575	459	498	537
Long-term liabilities	1,357	1,763	1,918	1,981	2,046
Bonds & long-term debt	892	1,140	1,140	1,140	1,140
Other long-term liabilities	465	624	778	842	907
Total liabilities	3,258	3,139	3,287	3,464	3,594
Owners of parent equity	3,979	3,932	4,177	4,454	4,725
Capital stock	107	107	107	107	107
Capital surplus	906	906	906	906	906
Retained earnings	3,542	3,378	3,629	3,907	4,178
Other	-576	-459	-465	-465	-465
Non-controlling interests' equity	856	800	830	888	946
Total equity	4,836	4,732	5,007	5,342	5,671
Net debt	603	802	656	555	428

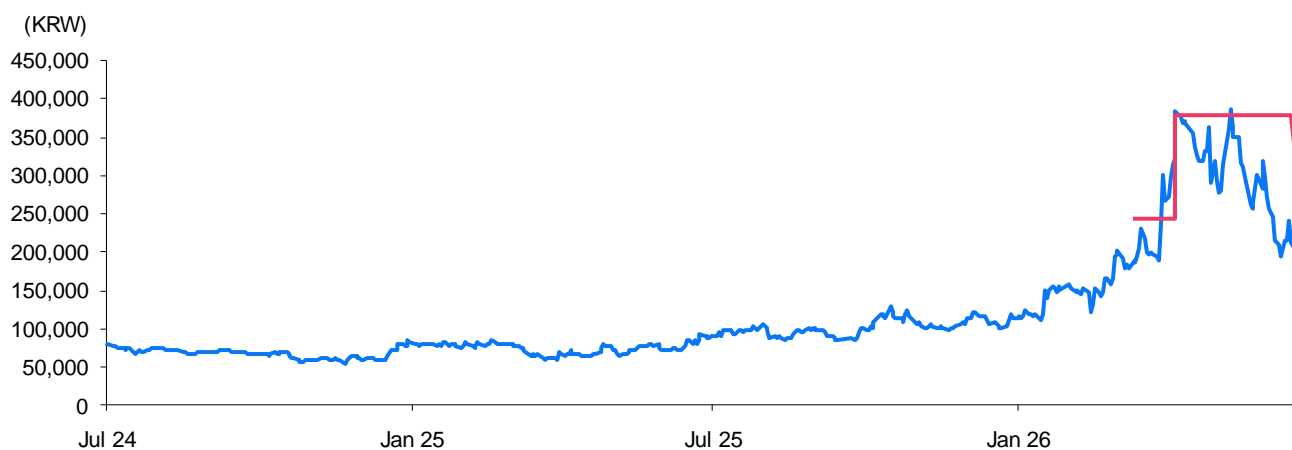
Financial ratios

Year-end Dec 31	2024	2025	2026E	2027E	2028E
Growth (%)					
Sales	35.0	-5.5	25.5	8.4	7.9
Operating profit	-80.9	nm	nm	43.1	12.2
Net profit	-84.0	nm	nm	27.1	5.6
Adjusted EPS**	-86.1	nm	nm	20.0	6.6
Per-share data (KRW)					
EPS (parent-based)	5,005	-4,772	14,452	17,343	18,491
EPS (consolidated)	5,827	-7,766	16,083	20,448	21,596
Adjusted EPS**	5,005	-4,772	14,452	17,343	18,491
BVPS	211,999	210,598	224,584	239,494	254,056
DPS (common)	2,200	1,000	2,500	4,000	5,000
Valuations (x)					
P/E***	11.7	n/a	14.7	12.3	11.5
P/B***	0.3	0.5	0.9	0.9	0.8
EV/EBITDA	8.7	20.2	9.3	7.3	6.6
Ratios (%)					
ROE	2.5	-2.3	6.7	7.5	7.5
ROA	1.6	-1.8	3.7	4.5	4.5
ROIC	1.6	-1.2	5.3	7.3	7.8
Payout ratio	42.3	-20.8	17.2	23.0	26.9
Dividend yield (common)	3.7	0.9	1.2	1.9	2.3
Net debt to equity	12.5	16.9	13.1	10.4	7.5
Interest coverage (x)	2.6	-1.0	n/a	n/a	n/a

Compliance notice

- As of 7/6 2026, the covering analyst(s) did not own any shares, or debt instruments convertible into shares, of any company covered in this report.
- As of 7/6 2026, 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 over past two years (adjusted share prices)

Date	2026/3/31	4/24	7/6
Recommendation	BUY	BUY	BUY
Target price (KRW)	245000	380000	310000
Gap* (average)	-3.25	-21.82	
(max or min)**	31.43	-48.95	

Note: * [(average, maximum, or minimum share price over duration of target price minus target price) / target price] x 100%

** Maximum/minimum share price if new target is higher/lower than market close on the business day prior to target price change

Samsung Securities uses the following investment ratings*

Company

- BUY** Expected to increase in value by 15% or more within 12 months and is highly attractive within sector
- HOLD** Expected to increase/decrease in value by less than 15% within 12 months
- SELL** Expected to decrease in value by 15% 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

* Note: Effective Jul 27, 2023, BUY, HOLD, and SELL criteria are based on expectations of share-price moves of 15% or more within 12 months

Percentage of ratings in 12 months prior to 2026.06.30

BUY (85.5%)-HOLD (14.5%)-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 recommendations.

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

Samsung Securities

SAMSUNG SECURITIES

Samsung Electronics Bldg., 11, 74-gil,
Seochodaero-ro, Seocho-gu, Seoul, Korea 06620
Tel: 02 2020 8000 / www.samsungpop.com

Family Center: 1588 2323

Voice Of Customer: 080 911 0900

**For more information,
please call our sales representatives:**

LONDON

Samsung Securities Europe Limited

1st Floor, 30 Gresham Street, London EC2V 7PG UK
Tel. 44-207-776-4311
Fax. 44-203-837-9219

NEW YORK

Samsung Securities America Limited

1330 Avenue of the Americas, 10th Floor, New York,
NY 10019
Tel: 1-212-972-2454
Fax: 1-212-972-2704

HONG KONG

Samsung Securities (Asia) Limited

Suite 4511, Two International Finance Center,
8 Finance Street, Central, Hong Kong
Tel: 852-3411-3608
Fax: 852-2114-0290

BEIJING

Samsung Securities Beijing Representative Office

Rm. 910, The Exchange Building No 118 JianGuo Lu, Chao
Yang District, Beijing, China
Tel: 86-10-6522-1855 (extension 7891)
Fax: 86-10-6522-1855 (extension 7889)

TOKYO

Samsung Securities Tokyo Representative Office

#106-8532 19F, Roppongi T-Cube 3-1-1,
Roppongi Minato-ku Tokyo, Japan
Tel: 81-3-6333-2952
Fax: 81-3-6333-2953



Member of
**Dow Jones
Sustainability Indices**
Powered by the S&P Global CSA