

Gold Circuit Electronics (2368 TT)

 Target price: **TWD1,650.00** (from TWD1,650.00)

 Share price (11 Aug): **TWD964.00** | Up/downside: **+71.2%**

 5 4 3 2 **1**

Buy
 (unchanged)

2Q26 results review: profitability missed slightly

- Near-term fundamentals are largely on track
- Investors' concern over HDI technology is excessive
- Maintaining our Buy (1) rating and 12M TP of TWD1,650

Sheng Cheng

(886) 2 8758 6253

sheng.cheng@daiwacm-cathay.com.tw

Allan Wang

(886) 2 8758 6249

allan.wang@daiwacm-cathay.com.tw


What's new: We provide updates after its 2Q26 results on 11 August.

What's the impact: 2Q26 core business miss on profitability. GCE's 2Q26 earnings came in at TWD4.78bn (EPS: TWD9.4), which was 9% and 8% higher than our and consensus estimates on a lower tax rate. While revenue was 5% higher than expectation on solid AI server demand, 2Q26 gross margin decreased by 0.1pp QoQ to 34.7% due likely to a c.30% price hike by its CCL vendors in 2Q26. GCE could not pass through the cost immediately to end customers. Meanwhile, the operating margin fell by 0.4pp QoQ to 26.4% on the gross margin contraction and higher-than-expected opex ratio (increased 0.2pp QoQ despite the 26% revenue QoQ growth in 2Q26). Lastly, net income was impacted by a higher non-operating loss of TWD118m in 2Q26, although it was offset by lower tax rate of 24.1% in 2Q26 (vs. 32-33% in 2024-25).

Business outlook. GCE's share price has corrected 36% from the recent peak in June. We believe investors' concern about potential spec changes are one reason. Given higher computing power requirements and I/O support, AI server mainboards from the next generation (eg, Trainium 4 or TPU v9) would also shift from a pure high layer count (HLC) board to a fusion between HLC board and high-density interconnect (HDI), with the surface layer adopting HDI so that it can input more traces due to its strength of a smaller trace/space ratio. However, as GCE has specialised in HLC for many years, investors are worried about GCE's capability with HDI. We believe the concern is unwarranted given GCE's excellent track record in execution. Second, given the strong price hikes within the PCB sector, investors might shift from GCE to other companies, which might case a derating given limited funding. We believe GCE's progress is largely on track as it controls the highest market share from its key CSP client, and it is likely to penetrate a second CSP from 1H27. In this note, we factor in the capacities from the Suzhou and Taiwan plants in 2027-28, which support a 32% upward revision in the 2028E revenue.

What we recommend: We raise our 2026-28E EPS by 10-38% to reflect the capacity ramp-ups and ongoing ASP increases by GCE. We reaffirm our Buy (1) call and maintain our 12M TP of TWD1,650, with a lower PER target of 26x (from 35x; high end of its past-3-year range of 7-28x), on our 4-quarter forward diluted EPS forecast, to reflect market concerns over HDI. Key downside risk: worse-than-expected AI server demand.

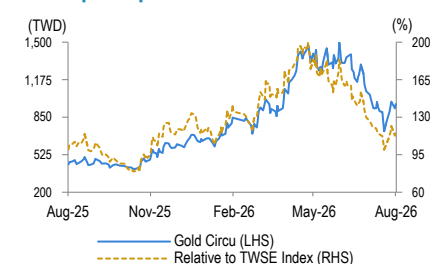
How we differ: Our 2026-28E earnings are 8-14% higher than the consensus, due likely to our higher revenue assumptions.

Forecast revisions (%)

Year to 31 Dec	26E	27E	28E
Revenue change	9.3	15.9	31.8
Net profit change	11.5	18.4	39.2
Core EPS (FD) change	10.3	17.2	37.8

Source: Daiwa forecasts

Share price performance



12-month range	399.00-1,495.00
Market cap (USDbn)	15.28
3m avg daily turnover (USDm)	237.03
Shares outstanding (m)	511
Major shareholder	Yang Chang-Yi (19.7%)

Financial summary (TWD)

Year to 31 Dec	26E	27E	28E
Revenue (m)	107,164	157,914	218,256
Operating profit (m)	29,573	48,569	73,797
Net profit (m)	21,082	34,600	52,511
Core EPS (fully-diluted)	41.295	67.772	102.856
EPS change (%)	117.1	64.1	51.8
Daiwa vs Cons. EPS (%)	7.5	9.0	13.6
PER (x)	23.3	14.2	9.4
Dividend yield (%)	1.0	2.0	3.1
DPS	10.0	19.0	30.0
PBR (x)	9.9	6.6	4.4
EV/EBITDA (x)	16.3	10.1	6.5
ROE (%)	50.8	55.8	56.5

Source: FactSet, Daiwa forecasts

GCE: Daiwa's revenue and earnings forecasts vs. consensus

(TWDm)	2026E			2027E			2028E		
	Previous	New	Consensus	Previous	New	Consensus	Previous	New	Consensus
Revenue	98,075	107,164	99,504	136,201	157,914	142,210	165,608	218,256	180,508
Diff (%)		9.3%	7.7%		15.9%	11.0%		31.8%	20.9%
Gross Margin (%)	36.4%	35.5%	36.3%	38.8%	38.0%	38.3%	40.6%	40.2%	38.6%
Operating profit	27,739	29,573	28,870	42,041	48,569	46,773	54,328	73,797	65,013
Op Margin (%)	28.3%	27.6%	29.0%	30.9%	30.8%	32.9%	32.8%	33.8%	36.0%
Net profit	18,905	21,082	19,614	29,219	34,600	31,740	37,715	52,511	46,213
EPS (TWD)	37.43	41.29	38.42	57.84	67.77	62.17	74.66	102.86	90.52
Diff (%)		10.3%	7.5%		17.2%	9.0%		37.8%	13.6%

Source: Bloomberg, Daiwa forecasts

GCE: quarterly and annual P&L statement

(TWDm)	2026E				2027E				2025	2026	2027E	2028E
	1Q	2Q	3QE	4QE	1QE	2QE	3QE	4QE				
Net revenue	19,313	24,279	31,849	31,723	32,792	38,161	41,962	44,999	60,004	107,164	157,914	218,256
COGS	-12,590	-15,866	-20,398	-20,213	-20,744	-23,902	-25,849	-27,478	-40,321	-69,068	-97,974	-130,552
Gross profit	6,722	8,413	11,451	11,510	12,048	14,259	16,113	17,521	19,683	38,097	59,941	87,704
Operating expenses	-1,538	-1,996	-2,484	-2,506	-2,492	-2,748	-2,937	-3,195	-5,640	-8,524	-11,372	-13,907
Operating profit	5,185	6,418	8,967	9,004	9,556	11,511	13,175	14,326	14,043	29,573	48,569	73,797
Non-operating profit	-97	-118	39	40	41	41	41	40	130	-136	163	163
Pre-tax profit	5,088	6,299	9,006	9,043	9,597	11,552	13,216	14,366	14,173	29,437	48,732	73,960
Income taxes	-1,604	-1,516	-2,612	-2,623	-2,783	-3,350	-3,833	-4,166	-4,567	-8,354	-14,132	-21,448
Net profit	3,484	4,783	6,394	6,421	6,814	8,202	9,384	10,200	9,607	21,082	34,600	52,511
Net EPS (TWD)	6.82	9.37	12.53	12.58	13.35	16.07	18.38	19.98	19.02	41.29	67.77	102.86
Operating Ratios												
Gross margin	34.8%	34.7%	36.0%	36.3%	36.7%	37.4%	38.4%	38.9%	32.8%	35.5%	38.0%	40.2%
Operating margin	26.8%	26.4%	28.2%	28.4%	29.1%	30.2%	31.4%	31.8%	23.4%	27.6%	30.8%	33.8%
Pre-tax margin	26.3%	25.9%	28.3%	28.5%	29.3%	30.3%	31.5%	31.9%	23.6%	27.5%	30.9%	33.9%
Net margin	18.0%	19.7%	20.1%	20.2%	20.8%	21.5%	22.4%	22.7%	16.0%	19.7%	21.9%	24.1%
YoY (%)												
Net revenue	60%	75%	80%	93%	70%	57%	32%	42%	54%	79%	47%	38%
Gross profit	78%	105%	82%	108%	79%	69%	41%	52%	73%	94%	57%	46%
Operating profit	104%	124%	93%	126%	84%	79%	47%	59%	74%	111%	64%	52%
Pre-tax profit	92%	151%	90%	111%	89%	83%	47%	59%	67%	108%	66%	52%
Net profit	99%	182%	98%	119%	96%	71%	47%	59%	71%	119%	64%	52%
QoQ (%)												
Net revenue	18%	26%	31%	0%	3%	16%	10%	7%				
Gross profit	22%	25%	36%	1%	5%	18%	13%	9%				
Operating profit	30%	24%	40%	0%	6%	20%	14%	9%				
Pre-tax profit	19%	24%	43%	0%	6%	20%	14%	9%				
Net profit	19%	37%	34%	0%	6%	20%	14%	9%				

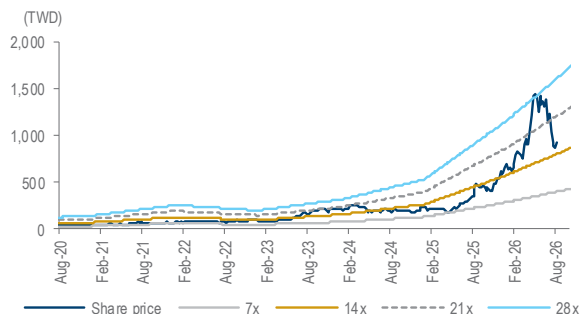
Source: Company, Daiwa forecasts

GCE: 2Q26 comparison table

(TWDm)	Actual	QoQ%	YoY%	Daiwa	Diff %	Consensus	Diff %
Revenue	24,279	26%	75%	23,186	5%	23,182	5%
Gross profit	8,413	25%	105%	8,326	1%	8,349	1%
Gross margin (%)	34.7%			35.9%		36.0%	
Operating profit	6,418	24%	124%	6,425	0%	6,516	-2%
Operating margin (%)	26.4%			27.7%		28.1%	
Pre-tax profit	6,299	24%	151%	6,469	-3%	6,541	-4%
Net profit	4,783	37%	182%	4,399	9%	4,413	8%
EPS (TWD)	9.37	37%	182%	8.71	9%	8.74	8%

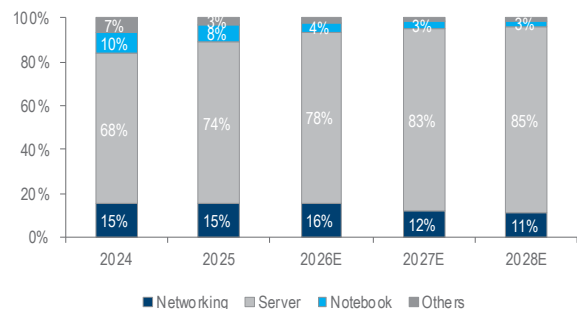
Source: Company data, Daiwa forecasts, Bloomberg

GCE: 1-year forward PER bands



Source: TEJ, Daiwa forecasts

GCE: revenue breakdown by product



Source: Company, Daiwa forecasts

Financial summary

Key assumptions

Year to 31 Dec	2021	2022	2023	2024	2025	2026E	2027E	2028E
Networking PCB shipment (k sqft)	7,492.8	9,106.7	6,894.0	8,096.6	11,598.2	16,534.2	15,803.3	18,108.6
Server PCB shipment (k sqft)	24,031.1	33,555.9	29,493.9	34,972.5	54,601.1	65,526.0	79,611.0	105,558.0
Server PCB ASP (TWD per K sqft)	496.6	395.1	651.2	547.4	488.5	678.4	1,047.9	1,241.2

Profit and loss (TWDm)

Year to 31 Dec	2021	2022	2023	2024	2025	2026E	2027E	2028E
Networking	5,319	6,704	5,064	5,909	8,997	16,784	18,793	23,619
Server	13,257	19,206	19,143	26,674	44,453	83,427	131,023	186,330
Other Revenue	8,032	6,874	5,837	6,369	6,553	6,953	8,098	8,307
Total Revenue	26,607	32,785	30,044	38,952	60,004	107,164	157,914	218,256
Other income	0	0	0	0	0	0	0	0
COGS	(20,236)	(24,057)	(22,320)	(27,556)	(40,321)	(69,068)	(97,974)	(130,552)
SG&A	(1,625)	(1,973)	(1,785)	(2,355)	(4,383)	(5,875)	(7,806)	(9,893)
Other op.expenses	(623)	(718)	(803)	(974)	(1,256)	(2,648)	(3,566)	(4,014)
Operating profit	4,123	6,037	5,136	8,067	14,043	29,573	48,569	73,797
Net-interest inc./(exp.)	(51)	(27)	78	78	55	45	43	42
Assoc/forex/extraord./others	(23)	383	3	345	75	(181)	120	120
Pre-tax profit	4,049	6,392	5,218	8,490	14,173	29,437	48,732	73,960
Tax	(1,122)	(1,820)	(1,689)	(2,875)	(4,567)	(8,354)	(14,132)	(21,448)
Min. int./pref. div./others	0	0	0	0	0	0	0	0
Net profit (reported)	2,927	4,571	3,529	5,616	9,607	21,082	34,600	52,511
Net profit (adjusted)	2,927	4,571	3,529	5,616	9,607	21,082	34,600	52,511
EPS (reported)(TWD)	5.356	9.294	7.174	11.418	19.018	41.295	67.772	102.856
EPS (adjusted)(TWD)	5.356	9.294	7.174	11.418	19.018	41.295	67.772	102.856
EPS (adjusted fully-diluted)(TWD)	5.356	9.294	7.174	11.418	19.018	41.295	67.772	102.856
DPS (TWD)	1.500	2.177	3.463	3.463	5.937	10.000	19.000	30.000
EBIT	4,123	6,037	5,136	8,067	14,043	29,573	48,569	73,797
EBITDA	4,898	6,911	6,103	9,156	15,359	30,615	50,214	76,099

Cash flow (TWDm)

Year to 31 Dec	2021	2022	2023	2024	2025	2026E	2027E	2028E
Profit before tax	4,049	6,392	5,218	8,490	14,173	29,437	48,732	73,960
Depreciation and amortisation	776	874	967	1,089	1,316	1,042	1,645	2,302
Tax paid	(1,122)	(1,820)	(1,689)	(2,875)	(4,567)	(8,354)	(14,132)	(21,448)
Change in working capital	(2,372)	(2,438)	(70)	(2,647)	(12,581)	(5,847)	(15,198)	(18,119)
Other operational CF items	1,058	1,440	891	1,568	3,917	0	0	0
Cash flow from operations	2,390	4,447	5,317	5,625	2,259	16,277	21,047	36,694
Capex	(826)	(1,360)	(1,623)	(5,131)	(6,733)	(18,861)	(20,529)	(9,385)
Net (acquisitions)/disposals	0	(13)	(12)	(17)	(262)	0	0	0
Other investing CF items	(5)	17	(27)	(56)	(38)	0	0	0
Cash flow from investing	(831)	(1,357)	(1,662)	(5,205)	(7,033)	(18,861)	(20,529)	(9,385)
Change in debt	(1,237)	989	485	2,044	16,242	0	0	0
Net share issues/(repurchases)	0	(541)	0	0	0	54	0	0
Dividends paid	(820)	(1,190)	(1,703)	(1,703)	(2,920)	(5,105)	(9,700)	(15,316)
Other financing CF items	(92)	(75)	(118)	(18)	(81)	0	0	0
Cash flow from financing	(2,149)	(816)	(1,337)	323	13,241	(5,051)	(9,700)	(15,316)
Forex effect/others	23	(114)	(552)	700	463	0	0	0
Change in cash	(568)	2,160	1,767	1,444	8,930	(7,635)	(9,182)	11,994
Free cash flow	1,564	3,087	3,694	495	(4,475)	(2,583)	518	27,309

Source: FactSet, Daiwa forecasts

Financial summary continued ...

Balance sheet (TWDm)

Year to 31 Dec	2021	2022	2023	2024	2025	2026E	2027E	2028E
Cash & short-term investment	3,843	6,017	7,820	9,191	18,517	10,882	1,701	13,694
Inventory	4,822	5,616	5,970	7,900	9,747	15,138	21,474	28,614
Accounts receivable	9,214	10,825	10,844	13,743	27,310	33,764	49,754	68,766
Other current assets	283	268	278	640	763	763	763	763
Total current assets	18,162	22,726	24,913	31,474	56,337	60,548	73,692	111,837
Fixed assets	5,679	6,294	6,945	11,635	17,840	35,659	54,543	61,626
Goodwill & intangibles	27	43	58	46	78	78	78	78
Other non-current assets	1,112	977	1,185	1,430	1,491	1,491	1,491	1,491
Total assets	24,980	30,041	33,101	44,584	75,746	97,776	129,803	175,031
Short-term debt	1,341	2,188	217	1,282	6,010	6,010	6,010	6,010
Accounts payable	5,502	5,661	6,021	8,268	11,032	17,030	24,158	32,191
Other current liabilities	3,431	4,008	4,237	7,419	10,512	10,512	10,512	10,512
Total current liabilities	10,274	11,857	10,475	16,969	27,554	33,553	40,680	48,713
Long-term debt	2,874	3,340	4,859	4,531	11,875	11,875	11,875	11,875
Other non-current liabilities	430	520	936	1,771	2,836	2,836	2,836	2,836
Total liabilities	13,578	15,717	16,270	23,272	42,265	48,264	55,391	63,424
Share capital	5,465	4,918	4,918	4,918	5,051	5,105	5,105	5,105
Reserves/R.E./others	5,937	9,406	11,913	16,394	28,430	44,407	69,306	106,502
Shareholders' equity	11,402	14,324	16,831	21,312	33,481	49,512	74,412	111,607
Minority interests	0	0	0	0	0	0	0	0
Total equity & liabilities	24,980	30,041	33,101	44,584	75,746	97,776	129,803	175,031
EV	492,523	491,662	489,406	488,773	491,518	499,153	508,335	496,341
Net debt/(cash)	373	(489)	(2,745)	(3,377)	(633)	7,002	16,184	4,191
BVPS (TWD)	20.864	29.123	34.221	43.332	66.282	96.982	145.754	218.610

Key ratios (%)

Year to 31 Dec	2021	2022	2023	2024	2025	2026E	2027E	2028E
Sales (YoY)	13.7	23.2	(8.4)	29.6	54.0	78.6	47.4	38.2
EBITDA (YoY)	28.8	41.1	(11.7)	50.0	67.8	99.3	64.0	51.6
Operating profit (YoY)	34.1	46.4	(14.9)	57.1	74.1	110.6	64.2	51.9
Net profit (YoY)	41.6	56.2	(22.8)	59.1	71.1	119.5	64.1	51.8
Core EPS (fully-diluted) (YoY)	41.6	73.5	(22.8)	59.1	66.6	117.1	64.1	51.8
Gross-profit margin	23.9	26.6	25.7	29.3	32.8	35.5	38.0	40.2
EBITDA margin	18.4	21.1	20.3	23.5	25.6	28.6	31.8	34.9
Operating-profit margin	15.5	18.4	17.1	20.7	23.4	27.6	30.8	33.8
Net profit margin	11.0	13.9	11.7	14.4	16.0	19.7	21.9	24.1
ROAE	28.3	35.5	22.7	29.4	35.1	50.8	55.8	56.5
ROAA	12.6	16.6	11.2	14.5	16.0	24.3	30.4	34.5
ROCE	27.6	34.0	24.6	32.9	35.8	49.8	60.8	66.5
ROIC	27.5	33.7	24.9	33.3	37.5	47.4	46.9	50.8
Net debt to equity	3.3	n.a.	n.a.	n.a.	n.a.	14.1	21.7	3.8
Effective tax rate	27.7	28.5	32.4	33.9	32.2	28.4	29.0	29.0
Accounts receivable (days)	110.9	111.6	131.6	115.2	124.9	104.0	96.5	99.1
Current ratio (x)	1.8	1.9	2.4	1.9	2.0	1.8	1.8	2.3
Net interest cover (x)	80.7	219.6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Net dividend payout	39.7	23.4	48.3	30.3	31.2	24.2	28.0	29.2
Free cash flow yield	0.3	0.6	0.8	0.1	n.a.	n.a.	0.1	5.5

Source: FactSet, Daiwa forecasts

Company profile

Founded in 1981 and listed on the Taiwan Stock Exchange in 1998, Gold Circuit Electronics (GCE) was, in its early years, one of the world's top-3 printed circuit board (PCB) vendors providing double-sided and multi-layer PCBs for notebooks. However, as the notebook market became saturated from 2011, GCE started reshuffling its revenue mix to more high-end products (servers, workstations and networking boards). The requirement of higher-layer PCBs from these products has not only proved GCE's manufacturing capabilities but also created a high entry barrier. GCE's revenue contribution from the server and networking segments has surged to over 80% in 2024 (from 37% in 2010), the highest among its PCB peers.

ESG analysis

ESG risks

Risks	Management	Analyst comments
G	Executive/board quality	2 GCE's Board consists of 9 directors, including 3 independent directors. The number of independent directors is above Taiwan securities law's requirement of more than two and exceeds one-fifth of the total number of directors on the board. The backgrounds of the independent directors are diverse with expertise in the areas of business management, finance & audit, and law, which should be positive for executive and board quality. That said, the roles of CEO and chairman are held by one person, who is a second-generation family member of GCE's founder. The organisation structure appears to us to be a family business, which could lead to conflicts of interest between key executives and outside shareholders.
	Capital management	2 GCE declared a DPS of TWD6.0 in 2024. GCE has only declared a cash or stock dividend 6 times in the past 14 years mainly due to fierce competition in the PCB industry (especially in notebook applications) and high earnings volatility from its 3 plants in China caused by low utilisation rates. We expect the company's strategy to focus on high-end products (eg, servers and networking) to start bearing fruit shortly, which was also the main reason GCE was able to declare a record-high cash dividend in 2024. Overall, we expect GCE to continue to benefit from ASP and gross-margin expansion, driven by server and networking spec upgrades, which should be value-accretive for investors in the long term.
	Related party & transaction	1 Sales to related parties were 0% of total 2025 sales and purchases from related parties were also 0% of total 2025 purchases. We see limited risk from related-party transactions.
S	Supply chain management	1 GCE is a multi-layer PCB manufacturer with major raw materials, such as thin core, copper foil, pre-preg, copper ball, dry film, solder mask and various chemical materials used in the manufacturing process. GCE has acquired the ISO 9001 and IECQ QC 08000 certifications to improve its supply chain management capabilities in product quality and hazardous material usage. Like most hardware vendors, GCE is also committed to refusing procurement of conflict metals and to comply with the Responsible Business Alliance (RBA) Code of Conduct. According to its 2024 CSR report, top 30 suppliers have signed the RBA's code of conduct. As required by the RBA, GCE holds an annual supply chain meeting to review the achievement rate of its previous target and set new goals for suppliers and also audit its top-10 suppliers. In 2021, the company set up a risk evaluation system to assess the risk level of its suppliers.
S	Data security	2 Information security is one of the key topics under the company's risk management guidelines. GCE constructed an information security system, under the "information security committee", to minimise the risk of information loss, sabotage, and leakage caused by human errors, malicious destructions or natural disasters. Below are several measures the company has taken to improve data security: GCE will conduct regular awareness training to ensure employees' security awareness and fulfilment of information security system requirements. Also, the information security committee will develop an information security continuity plan and conduct drills to ensure continuous operation of the company.

Note: Management score represents a company's ability to manage/benefit from certain ESG topics. The scores range from 1 to 3, with 1 being the strongest.

Update Date: 13 Apr 2026

Source: Daiwa, Company

Important Disclosures and Disclaimer

This publication is produced by Daiwa Securities Group Inc. and/or its non-U.S. affiliates, and distributed by Daiwa Securities Group Inc. and/or its non-U.S. affiliates, except to the extent expressly provided herein. This publication and the contents hereof are intended for information purposes only, and may be subject to change without further notice. Any use, disclosure, distribution, dissemination, copying, printing or reliance on this publication for any other purpose without our prior consent or approval is strictly prohibited. Neither Daiwa Securities Group Inc. nor any of its respective parent, holding, subsidiaries or affiliates, nor any of its respective directors, officers, servants and employees, represent nor warrant the accuracy or completeness of the information contained herein or as to the existence of other facts which might be significant, and will not accept any responsibility or liability whatsoever for any use of or reliance upon this publication or any of the contents hereof. Neither this publication, nor any content hereof, constitute, or are to be construed as, an offer or solicitation of an offer to buy or sell any of the securities or investments mentioned herein in any country or jurisdiction nor, unless expressly provided, any recommendation or investment opinion or advice. Any view, recommendation, opinion or advice expressed in this publication may not necessarily reflect those of Daiwa Securities Group Inc., and/or its affiliates nor any of its respective directors, officers, servants and employees except where the publication states otherwise. This research report is not to be relied upon by any person in making any investment decision or otherwise advising with respect to, or dealing in, the securities mentioned, as it does not take into account the specific investment objectives, financial situation and particular needs of any person.

Daiwa Securities Group Inc., its subsidiaries or affiliates, or its or their respective directors, officers and employees from time to time have trades as principals, or have positions in, or have other interests in the securities of the company under research including market making activities, derivatives in respect of such securities or may have also performed investment banking and other services for the issuer of such securities. Daiwa Securities Group Inc., its subsidiaries or affiliates do and seek to do business with the company(s) covered in this research report. Therefore, investors should be aware that a conflict of interest may exist. The following are additional disclosures.

Ownership of Securities

For "Ownership of Securities" information, please visit BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action>.

Investment Banking Relationship

For "Investment Banking Relationship", please visit BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action>.

Daiwa Securities Co. Ltd. and Daiwa Securities Group Inc.

Daiwa Securities Co. Ltd. is a subsidiary of Daiwa Securities Group Inc.

Investment Banking Relationship

Within the preceding 12 months, Daiwa Capital Markets Hong Kong Limited has lead-managed public offerings and/or secondary offerings of the equities or relevant securities of the following companies: WeRide Inc (800 HK/ WRD US), SEYOND (2665 HK) and SENASIC Electronics Technology Co Ltd (6675 HK).

*Subsidiaries of Daiwa Securities Group Inc. for the purposes of this section shall mean any one or more of: Daiwa Capital Markets Hong Kong Limited (大和資本市場香港有限公司), Daiwa Capital Markets Singapore Limited, Daiwa Capital Markets Australia Limited, Daiwa-Cathay Capital Markets Co., Ltd., Daiwa Securities Capital Markets Korea Co., Ltd.

Within the last 12 months, the subsidiaries and/or affiliates of Daiwa Securities Group Inc. * has received compensation for investment banking services from NH Investment & Securities Co Ltd (005940 KS), E-Mart Inc (139480 KS), Samsung Securities Co Ltd (016360 KS), KT Corporation (030200 KS) and Hyundai Department Store Co Ltd (069960 KS).

Hong Kong

This research is distributed in Hong Kong by Daiwa Capital Markets Hong Kong Limited (大和資本市場香港有限公司) ("DHK") which is regulated by the Hong Kong Securities and Futures Commission. Recipients of this research in Hong Kong may contact DHK in respect of any matter arising from or in connection with this research.

Investment Banking Relationship

Within the preceding 12 months, Daiwa Capital Markets Hong Kong Limited has lead-managed public offerings and/or secondary offerings of the equities or relevant securities of the following companies: WeRide Inc (800 HK/ WRD US), SEYOND (2665 HK) and SENASIC Electronics Technology Co Ltd (6675 HK).

Within the preceding 12 months, Daiwa Capital Markets Hong Kong Limited has received compensation for investment banking services from -.

Relevant Relationship (DHK)

DHK may from time to time have an individual employed by or associated with it serves as an officer of any of the companies under its research coverage.

Singapore

This research is distributed in Singapore by Daiwa Capital Markets Singapore Limited and it may only be distributed in Singapore to accredited investors, expert investors and institutional investors as defined in the Financial Advisers Regulations of Singapore and the Securities and Futures Act 2001 of Singapore, both as amended from time to time. By virtue of distribution to these category of investors, Daiwa Capital Markets Singapore Limited and its representatives are not required to comply with Section 45 of the Financial Advisers Act 2001 of Singapore (Section 45 relates to disclosure of Daiwa Capital Markets Singapore Limited's interest and/or any associated or connected person's interest in securities). Recipients of this research in Singapore may contact Daiwa Capital Markets Singapore Limited in respect of any matter arising from or in connection with this research.

Australia

This research is distributed in Australia by Daiwa Capital Markets Australia Limited and it may only be distributed in Australia to wholesale investors within the meaning of the Corporations Act. Recipients of this research in Australia may contact Daiwa Capital Markets Stockbroking Limited in respect of any matter arising from or in connection with the research.

Taiwan

This research is solely for reference and not intended to provide tailored investment recommendations. This research is distributed in Taiwan by Daiwa-Cathay Capital Markets Co., Ltd. and it may only be distributed in Taiwan to specific customers who have signed recommendation contracts with Daiwa-Cathay Capital Markets Co., Ltd. and non-customers including (i) professional institutional investors, (ii) TWSE or TPEX listed companies, upstream and downstream vendors, and specialists that offer or seek advice, and (iii) potential customers with an actual need for business development in accordance with the Operational Regulations Governing Securities Firms Recommending Trades in Securities to Customers. Recipients of this research including non-customer recipients of this research shall not provide it to others or engage in any activities in connection with this research which may involve conflicts of interests. Neither Daiwa-Cathay Capital Markets Co., Ltd. nor its personnel who writes or reviews the research report has any conflict of interest in this research. Since Daiwa-Cathay Capital Markets Co., Ltd. does not operate brokerage trading business in foreign markets, **this research is prepared on a "without recommendation" to any foreign securities basis** and Daiwa-Cathay Capital Markets Co., Ltd. does not accept orders from customers to trade in such foreign securities. Recipients of this research shall carefully judge their own investment risk and take full responsibility for the results of any resulting investments in the companies and/or sectors featured in this research. Without the prior written permission of Daiwa-Cathay Capital Markets Co., Ltd., recipients of this research are prohibited from disclosing the research to the media, reprinting the research, or quoting from the research to other parties. Recipients of this research in Taiwan may contact Daiwa-Cathay Capital Markets Co., Ltd. in respect of any matter arising from or in connection with the research.

Thailand

This research is distributed to only institutional investors in Thailand. This report is provided to you for informational purposes only. Information contained herein is not intended to be, and shall not be construed as, an offer or an invitation for subscription or purchase of securities in Thailand. This document has not been and will not be registered with, or approved by, the Office of the Securities and Exchange Commission of Thailand. As neither Daiwa Securities Group Inc. nor any of its subsidiaries or affiliates, nor any of the foregoing entities' respective directors, officers, servants and employees are licensed to carry on any securities business in Thailand, this document is intended to be read by the addressee who is an institutional investor only and may not be circulated or distributed, whether directly or indirectly, to the public or any members of the public in Thailand, unless to the extent permitted by applicable laws and regulations.

This report is prepared by analysts who are employed by Daiwa Securities Group Inc. and/or its non-U.S. affiliates. Neither Daiwa Securities Group Inc. nor any of its subsidiaries or affiliates, nor any of the foregoing entities' respective directors, officers, servants and employees accept any liability whatsoever for any direct or consequential loss arising from any use of this research or its contents.

The information and opinions contained herein have been compiled or arrived at from sources believed to be reliable. However, neither Daiwa Securities Group Inc. nor any of its subsidiaries or affiliates, nor any of the foregoing entities' respective directors, officers, servants and employees make any representation or warranty, express or implied, as to their accuracy or completeness. Expressions of opinion herein are subject to change without notice. The use of any information, forecasts and opinions contained in this report shall be at the sole discretion and risk of the user.

Daiwa Securities Group Inc., its subsidiaries and affiliates and their respective directors, officers, servants and employees may have positions and financial interest in securities mentioned in this research. Daiwa Securities Group Inc. and its subsidiaries and affiliates may from time to time perform investment banking or other services for, or solicit investment banking or other business from, any entity mentioned in this research. Therefore, investors should be aware of conflict of interest that may affect the objectivity of this research.

United Kingdom

These materials constitute independent research for the purposes of the Financial Conduct Authority ("FCA") Conduct of Business Rules. These materials have been produced by Daiwa Securities Co. Ltd ("DSCL") and/or its affiliates and are distributed by Daiwa Capital Markets Europe Limited ("DCME") to persons classified as (i) eligible counterparties; and (ii) professional clients for the purposes of the Conduct of Business Rules of the FCA. These materials should not be disseminated to any retail clients in the United Kingdom. DCME is authorised and regulated by the FCA and is a member of the London Stock Exchange. DCME's FCA registration number is 124490 and the FCA's registered address is 25 The North Colonnade, London, E14 5HS.

DCME makes no representation as to the completeness, accuracy or timeliness of any of the materials produced by DSCL, and does not accept any liability for any losses, costs, liabilities or expenses which may arise directly or indirectly from any use of, or reliance on the materials.

DCME and/or its affiliates may, from time to time, to the extent permitted by law, participate or invest in, or be mandated in respect of transactions with the issuer(s) referred to in the materials prepared by DSCL, perform services for or solicit business from such issuers, and/or have a position or effect transactions in a particular issuer's securities and/or may have acted as an underwriter during the past twelve months in respect of a particular issuer of its securities. DCME does not review DSCL's materials prior to publication on DCME's platforms and has no influence over its content. DCME has in place organisational arrangements for the prevention and avoidance of conflicts of interest, including information barriers to control the flow of information between the private and public sides of the firm. A summary of DCME's conflict management policies are available at <http://www.uk.daiwacm.com/about-us/corporate-governance-regulatory>.

DSCL's materials are distributed by DCME only as permitted by law. The materials are not directed to, or intended for distribution to or use by, any person or entity located in any jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or would subject DCME to any regulation or licensing requirement within such jurisdiction.

Germany

Research reports are produced by Daiwa Securities Co. Ltd. and/or its affiliates and are distributed by Daiwa Capital Markets Deutschland GmbH in the European Union. Daiwa Capital Markets Deutschland GmbH is authorised and regulated by Bundesanstalt für Finanzdienstleistungsaufsicht ("BaFin") under the reference number 149361. Daiwa Capital Markets Deutschland GmbH and its affiliates may, from time to time, to the extent permitted by law, participate or invest in, or be mandated in respect of, other financing transactions with the issuer(s) of the securities referred to herein (the "Securities"), perform services for or solicit business from such issuers, and/or have a position or effect transactions in the Securities or options thereof.

This publication is intended for investors who are Professional Clients or Eligible Counterparties in the European Union within the meaning of Directive 2014/65/EU ("MiFID II") and should therefore not be distributed to Retail Clients in the European Union.

Daiwa Capital Markets Deutschland GmbH has in place organisational arrangements for the identification, prevention and management of conflicts of interest. Information regarding our conflict management are available at: <https://www.de.daiwacm.com/policies/>

Additional disclosures regarding specific company names and related financial instruments are available at: <https://daiwa3.bluematrix.com/sellside/Disclosures.action>.

Bahrain

This research material is distributed in Bahrain by Daiwa Capital Markets Europe Limited, Bahrain Branch, regulated by The Central Bank of Bahrain and holds Investment Business Firm – Category 2 license and having its official place of business at the Bahrain World Trade Centre, South Tower, 7th floor, P.O. Box 30069, Manama, Kingdom of Bahrain. Tel No. +973 17534452 Fax No. +973 535113

United States

This research is distributed into the United States directly by Daiwa Capital Markets Hong Kong Limited (DCMHK) and in certain cases indirectly by Daiwa Capital Markets America Inc. (DCMA), a U.S. Securities and Exchange Commission registered broker-dealer and FINRA member firm, exclusively to "major U.S. institutional investors", as defined under Rule 15a-6 promulgated under the U.S. Securities Exchange Act of 1934, as amended, and as interpreted by the staff of the U.S. Securities and Exchange Commission (SEC). Where this is co-branded research published by Daiwa's partners in collaboration with other parties not affiliated with Daiwa, this research is distributed in the United States by DCMHK only. This report is not an offer to sell or the solicitation of any offer to buy securities. U.S. customers wishing to effect transactions in any designated investment discussed in this report should do so through a qualified salesperson of DCMA. Non-U.S. customers wishing to effect transactions in any designated investment discussed in this report should contact a Daiwa entity in their local jurisdiction. The securities or other investment products discussed in this report may not be eligible for sale in some jurisdictions.

Analysts employed outside the U.S., as specifically indicated elsewhere in this report, are not registered as research analysts with FINRA. These analysts may not be associated persons of DCMA, and therefore may not be subject to FINRA Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

ADDITIONAL IMPORTANT DISCLOSURES CAN BE FOUND AT:

<https://daiwa3.bluematrix.com/sellside/Disclosures.action>

Ownership of Securities

For "Ownership of Securities" information please visit BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action>.

Investment Banking Relationships

For "Investment Banking Relationships" please visit BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action>.

DCMA Market Making

For "DCMA Market Making" please visit BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action>.

Research Analyst Conflicts

For updates on "Research Analyst Conflicts" please visit BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action>. The principal research analysts who prepared this report have no financial interest in securities of the issuers covered in the report, are not (nor are any members of their household) an officer, director or advisory board member of the issuer(s) covered in the report, and are not aware of any material relevant conflict of interest involving the analyst or DCMA, and did not receive any compensation from the issuer during the past 12 months except as noted: no exceptions.

Research Analyst Certification

For updates on "Research Analyst Certification" and "Rating System" please visit BlueMatrix disclosure link at <https://daiwa3.bluematrix.com/sellside/Disclosures.action>. The views about any and all of the subject securities and issuers expressed in this Research Report accurately reflect the personal views of the research analyst(s) primarily responsible for this report (or the views of the firm producing the report if no individual analyst is named on the report); and no part of the compensation of such analyst (or no part of the compensation of the firm if no individual analyst is named on the report) was, is, or will be directly or indirectly related to the specific recommendations or views contained in this Research Report.

The following explains the rating system in the report as compared to relevant local indices, unless otherwise stated, based on the beliefs of the author of the report.

- "1": the security could outperform the local index by more than 15% over the next 12 months.
- "2": the security is expected to outperform the local index by 5-15% over the next 12 months.
- "3": the security is expected to perform within 5% of the local index (better or worse) over the next 12 months.
- "4": the security is expected to underperform the local index by 5-15% over the next 12 months.
- "5": the security could underperform the local index by more than 15% over the next 12 months.

Disclosure of investment ratings

Rating	Percentage of total
Buy*	72.63%
Hold**	20.53%
Sell***	6.84%

Source: Daiwa

Notes: data is for single-branded Daiwa research in Asia (ex Japan) and correct as of 30 June 2026.

* comprised of Daiwa's Buy and Outperform ratings.

** comprised of Daiwa's Hold ratings.

*** comprised of Daiwa's Underperform and Sell ratings.

Additional information may be available upon request.

Japan - Notification items pursuant to Article 37 of the Financial Instruments and Exchange Law

(This Notification is only applicable to where report is distributed by Daiwa Securities Co. Ltd.)

If you decide to enter into a business arrangement with our company based on the information described in this report, we ask you to pay close attention to the following items.

- In addition to the purchase price of a financial instrument, our company will collect a trading commission* for each transaction as agreed beforehand with you. Since commissions may be included in the purchase price or may not be charged for certain transactions, we recommend that you confirm the commission for each transaction. In some cases, our company also may charge a maximum of ¥2 million per year as a standing proxy fee for our deposit of your securities, if you are a non-resident.
- For derivative and margin transactions etc., our company may require collateral or margin requirements in accordance with an agreement made beforehand with you. Ordinarily in such cases, the amount of the transaction will be in excess of the required collateral or margin requirements**.
- There is a risk that you will incur losses on your transactions due to changes in the market price of financial instruments based on fluctuations in interest rates, exchange rates, stock prices, real estate prices, commodity prices, and others. In addition, depending on the content of the transaction, the loss could exceed the amount of the collateral or margin requirements.
- There may be a difference between bid price etc. and ask price etc. of OTC derivatives handled by our company.
- Before engaging in any trading, please thoroughly confirm accounting and tax treatments regarding your trading in financial instruments with such experts as certified public accountants.

* The amount of the trading commission cannot be stated here in advance because it will be determined between our company and you based on current market conditions and the content of each transaction etc.

** The ratio of margin requirements etc. to the amount of the transaction cannot be stated here in advance because it will be determined between our company and you based on current market conditions and the content of each transaction etc.

When making an actual transaction, please be sure to carefully read the materials presented to you prior to the execution of agreement, and to take responsibility for your own decisions regarding the signing of the agreement with our company.

Corporate Name:	Daiwa Securities Co. Ltd.
Registered:	Financial Instruments Business Operator, Chief of Kanto Local Finance Bureau (Kin-sho) No.108
Memberships:	Japan Securities Dealers Association, The Financial Futures Association of Japan, Investment Management Association of Japan, Type II Financial Instruments Firms Association, Japan Security Token Offering Association