

Jentech Precision Industrial (3653 TT)

 Target price: **TWD6,770.00** (from TWD7,000.00)

 Share price (29 May): **TWD3,545.00** | Up/downside: **+91.0%**

5

4

3

2

1


Buy
 (unchanged)

Solid spec upgrade story on rising TDP trend

- Bright 2Q26 outlook despite change in some specs
- Intact ASP outlook for Rubin
- Reaffirming our Buy (1) call; trimming 12M TP to TWD6,770

Helen Chien

(886) 2 8758 6254

helen.chien@daiwacm-cathay.com.tw

Neil Teng

(886) 2 8758 6256

neil.teng@daiwacm-cathay.com.tw



What's new: We met with Jentech management today (29 May) for an update on its business and product development. We reaffirm our Buy (1) call (see our memo [1Q26 results roughly in line](#) on 12 May 2026).

What's the impact: Better-than-feared 2Q26 revenue outlook. Despite some spec change on the Rubin project due to some assembly issues, there was no harm to the heat spreader spec upgrade trend in the mid-to-long term on rising TDP trend. We expect Jentech's revenue to rise MoM during the course of 2Q26 and thus forecast its 2Q26 revenue of TWD7.1bn (+34.3% QoQ), vs. the Bloomberg consensus of TWD6.3bn (+19.1% QoQ). We expect its gross margin to rise QoQ during the course of 2026, given rising revenue contribution from Rubin, Rubin Ultra and CPO. In 2028, we expect rising revenue contribution from ASICs.

Rubin heat spreader spec not confirmed yet. The spec is not confirmed yet, but we saw some rush orders recently for the one-piece lid, and thus expect a higher ASP outlook. We also expect to see higher ASP outlook for the next GPU generation, with either removeable dual lid or MCL.

Leading position in heat spreader segment; bright revenue outlook for lead frame and some progress for its socket and cold plates. We believe Jentech will maintain its leading position in the high-end heat spreader segment for the next GPU generation. The shorter GPU generation should raise the entry barrier for competitors. For its lead frame business, we forecast revenue to grow 30% YoY in 2026 due to share gains. For its socket business, Jentech is processing product approvals and we expect some progress for its socket and ILM. As the company is a cold plate vender for Rubin, this should strengthen Jentech's relationship with ODMs, bringing some revenue upside potential in 2H26 with more liquid cooling components, which would also help its MCL development.

What we recommend: We reiterate our Buy (1) call but trim our 12M TP to TWD6,770 (from TWD7,000), still based on a target PER of 73x (vs. its past-3-year PER range of 17-61x) applied to our 1-year forward EPS forecast (3Q26-2Q27E). We believe our target valuation is fair, given Jentech's strong earnings visibility and leading position in chip-level thermal solutions, which we believe warrant a re-rating. Downside risks: weaker-than-expected global AI server demand; slower-than-expected thermal spec upgrades.

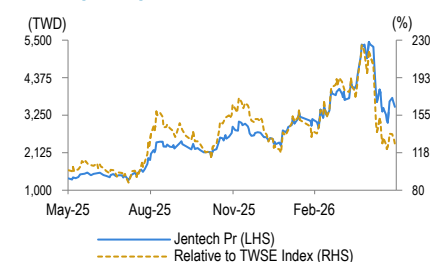
How we differ: Our 2026-28E EPS are 8-17% above the Bloomberg consensus, likely as we are more aggressive in our revenue and gross-margin assumptions.

Forecast revisions (%)

Year to 31 Dec	26E	27E	28E
Revenue change	-	-	-
Net profit change	(1.5)	0.1	(0.3)
Core EPS (FD) change	(2.5)	(0.9)	(1.3)

Source: Daiwa forecasts

Share price performance



12-month range	1,300.00-5,445.00
Market cap (USDbn)	16.56
3m avg daily turnover (USDm)	189.06
Shares outstanding (m)	147
Major shareholder	Chao family (40.0%)

Financial summary (TWD)

Year to 31 Dec	26E	27E	28E
Revenue (m)	32,662	57,082	80,811
Operating profit (m)	12,281	24,317	36,365
Net profit (m)	9,969	19,601	29,252
Core EPS (fully-diluted)	67.877	133.459	199.169
EPS change (%)	87.8	96.6	49.2
Daiwa vs Cons. EPS (%)	16.8	7.5	9.7
PER (x)	52.2	26.6	17.8
Dividend yield (%)	1.2	2.3	3.4
DPS	40.8	80.2	119.6
PBR (x)	17.1	11.8	8.4
EV/EBITDA (x)	39.0	20.1	13.3
ROE (%)	37.4	52.6	55.4

Source: FactSet, Daiwa forecasts

Jentech: revenue and earnings forecasts revisions

(TWDm)	2026E			2027E			2028E		
	New	Previous	Change	New	Previous	Change	New	Previous	Change
Revenue	32,662	32,662	0.0%	57,082	57,082	0.0%	80,811	80,811	0.0%
Gross profit	14,698	15,024	-2.2%	27,399	27,399	0.0%	40,406	40,406	0.0%
Gross margin	45.0%	46.0%	-1pp	48.0%	48.0%	0pp	50.0%	50.0%	0pp
Operating profit	12,281	12,444	-1.3%	24,317	24,203	0.5%	36,365	36,365	0.0%
Operating margin	37.6%	38.1%	-0.5pp	42.6%	42.4%	0.2pp	45.0%	45.0%	0pp
Net profit	9,969	10,123	-1.5%	19,601	19,574	0.1%	29,252	29,332	-0.3%
Net margin	30.5%	31.0%	-0.5pp	34.3%	34.3%	0pp	36.2%	36.3%	-0.1pp
Fully Diluted EPS (TWD)	67.88	69.61	-2.5%	133.46	134.60	-0.9%	199.17	201.71	-1.3%

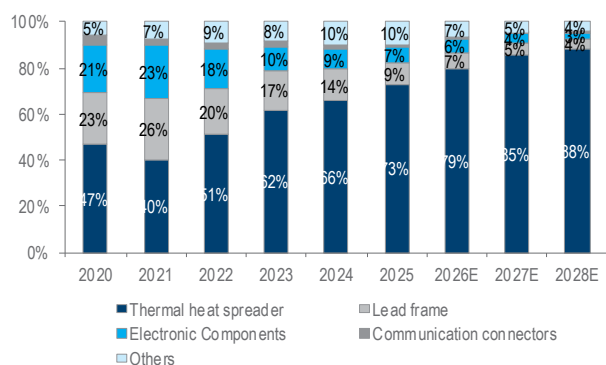
Source: Daiwa forecasts

Jentech: quarterly and annual P&L

(TWDm)	2026E				2027E				2026E	2027E	2028E
	1Q26	2Q26E	3Q26E	4Q26E	1Q27E	2Q27E	3Q27E	4Q27E			
Revenue	5,305	7,123	8,945	11,289	10,410	12,156	15,253	19,263	32,662	57,082	80,811
Gross profit	2,217	3,205	4,070	5,206	4,685	5,592	7,321	9,802	14,698	27,399	40,406
Operating profit	1,697	2,621	3,444	4,519	3,987	4,875	6,543	8,912	12,281	24,317	36,365
Pre-tax profit	1,776	2,651	3,473	4,549	4,017	4,905	6,573	8,942	12,448	24,437	36,465
Net profit	1,398	2,121	2,782	3,669	3,219	3,932	5,273	7,177	9,969	19,601	29,252
Basic EPS (TWD)	9.53	14.45	18.96	25.00	21.94	26.80	35.94	48.92	67.95	133.60	199.38
Margin											
Gross margin	41.8%	45.0%	45.5%	46.1%	45.0%	46.0%	48.0%	50.9%	45.0%	48.0%	50.0%
Operating margin	32.0%	36.8%	38.5%	40.0%	38.3%	40.1%	42.9%	46.3%	37.6%	42.6%	45.0%
Pre-tax margin	33.5%	37.2%	38.8%	40.3%	38.6%	40.3%	43.1%	46.4%	38.1%	42.8%	45.1%
Net margin	26.4%	29.8%	31.1%	32.5%	30.9%	32.3%	34.6%	37.3%	30.5%	34.3%	36.2%
YoY											
Revenue	11.6%	37.5%	76.4%	114.1%	96.2%	70.7%	70.5%	70.6%	61.1%	74.8%	41.6%
Gross profit	3.8%	49.1%	106.0%	139.4%	111.3%	74.4%	79.9%	88.3%	74.3%	86.4%	47.5%
Operating profit	1.8%	54.2%	132.0%	174.2%	135.0%	86.0%	90.0%	97.2%	89.0%	98.0%	49.5%
Pre-tax profit	2.0%	99.8%	101.6%	150.4%	126.2%	85.0%	89.3%	96.6%	88.4%	96.3%	49.2%
Net profit	2.0%	89.1%	105.1%	156.7%	130.2%	85.4%	89.6%	95.6%	88.9%	96.6%	49.2%
QoQ											
Revenue	0.6%	34.3%	25.6%	26.2%	-7.8%	16.8%	25.5%	26.3%			
Gross profit	1.9%	44.6%	27.0%	27.9%	-10.0%	19.4%	30.9%	33.9%			
Operating profit	2.9%	54.5%	31.4%	31.2%	-11.8%	22.3%	34.2%	36.2%			
Pre-tax profit	-2.3%	49.3%	31.0%	31.0%	-11.7%	22.1%	34.0%	36.0%			
Net profit	-2.2%	51.7%	31.2%	31.9%	-12.3%	22.2%	34.1%	36.1%			

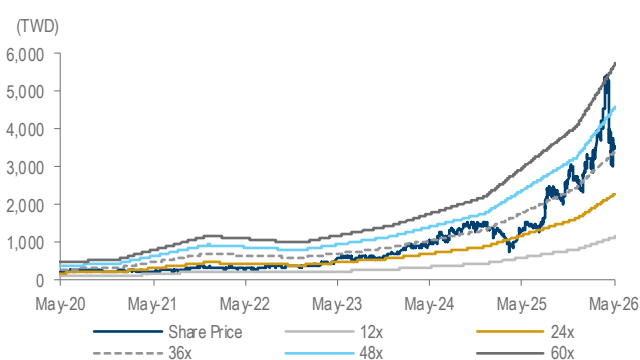
Source: Company, Daiwa forecasts

Jentech: product mix



Source: Company, Daiwa forecasts

Jentech: 1-year forward PER



Source: Bloomberg, Daiwa forecasts

Financial summary

Key assumptions

Year to 31 Dec	2021	2022	2023	2024	2025	2026E	2027E	2028E
Thermal heat spreader revenue growth (%)	10.4	73.8	21.2	25.7	58.2	75.1	88.1	46.4
Lead frame revenue growth (%)	51.0	2.3	(13.1)	(5.8)	(4.1)	30.6	26.6	0.0
Electronic Components revenue growth (%)	41.4	4.7	(43.5)	3.5	15.9	25.0	21.6	21.6

Profit and loss (TWDm)

Year to 31 Dec	2021	2022	2023	2024	2025	2026E	2027E	2028E
Thermal heat spreader	3,533	6,139	7,444	9,358	14,804	25,923	48,767	71,370
Lead frame	2,326	2,380	2,068	1,948	1,868	2,439	3,088	3,088
Other Revenue	2,942	3,513	2,551	2,972	3,604	4,300	5,226	6,352
Total Revenue	8,801	12,032	12,063	14,278	20,276	32,662	57,082	80,811
Other income	0	0	0	0	0	0	0	0
COGS	(6,043)	(7,706)	(8,020)	(8,913)	(11,842)	(17,964)	(29,682)	(40,406)
SG&A	(658)	(838)	(838)	(969)	(1,196)	(1,437)	(1,941)	(2,424)
Other op.expenses	(390)	(454)	(527)	(598)	(740)	(980)	(1,142)	(1,616)
Operating profit	1,710	3,034	2,677	3,799	6,498	12,281	24,317	36,365
Net-interest inc./(exp.)	(25)	(16)	83	83	54	83	70	50
Assoc/forex/extraord./others	(93)	351	25	364	54	85	50	50
Pre-tax profit	1,592	3,369	2,786	4,245	6,607	12,448	24,437	36,465
Tax	(354)	(712)	(534)	(830)	(1,297)	(2,443)	(4,796)	(7,156)
Min. int./pref. div./others	(42)	(42)	46	13	(33)	(36)	(40)	(57)
Net profit (reported)	1,196	2,614	2,298	3,428	5,277	9,969	19,601	29,252
Net profit (adjusted)	1,196	2,614	2,298	3,428	5,277	9,969	19,601	29,252
EPS (reported)(TWD)	9.884	19.536	16.594	24.149	36.753	67.948	133.599	199.378
EPS (adjusted)(TWD)	9.884	19.536	16.594	24.149	36.753	67.948	133.599	199.378
EPS (adjusted fully-diluted)(TWD)	9.407	18.643	16.280	24.074	36.140	67.877	133.459	199.169
DPS (TWD)	6.000	11.660	9.850	14.500	22.000	40.769	80.159	119.627
EBIT	1,710	3,034	2,677	3,799	6,498	12,281	24,317	36,365
EBITDA	2,047	3,855	3,238	4,759	7,201	13,069	25,093	37,225

Cash flow (TWDm)

Year to 31 Dec	2021	2022	2023	2024	2025	2026E	2027E	2028E
Profit before tax	1,592	3,369	2,786	4,245	6,607	12,448	24,437	36,465
Depreciation and amortisation	430	469	536	597	648	703	726	810
Tax paid	(230)	(313)	(848)	(563)	(887)	(2,443)	(4,796)	(7,156)
Change in working capital	(952)	(840)	662	(1,211)	(1,348)	(4,606)	(8,307)	(8,437)
Other operational CF items	65	110	(78)	(177)	(246)	(83)	(70)	(50)
Cash flow from operations	905	2,795	3,057	2,891	4,774	6,020	11,991	21,632
Capex	(684)	(805)	(453)	(613)	(1,173)	(1,200)	(1,200)	(1,500)
Net (acquisitions)/disposals	(653)	(21)	270	179	146	131	131	131
Other investing CF items	(15)	(279)	(103)	(2,129)	13	0	0	0
Cash flow from investing	(1,352)	(1,105)	(287)	(2,563)	(1,014)	(1,069)	(1,069)	(1,369)
Change in debt	770	(246)	(222)	(744)	5,197	0	0	0
Net share issues/(repurchases)	0	0	0	0	0	0	0	0
Dividends paid	(733)	(785)	(1,662)	(1,436)	(2,072)	(3,187)	(5,981)	(11,761)
Other financing CF items	(14)	(19)	(33)	(35)	(48)	0	0	0
Cash flow from financing	22	(1,050)	(1,917)	(2,215)	3,077	(3,187)	(5,981)	(11,761)
Forex effect/others	0	0	0	0	0	0	0	0
Change in cash	(425)	640	853	(1,887)	6,837	1,763	4,940	8,502
Free cash flow	221	1,897	2,597	2,371	3,791	4,820	10,791	20,132

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	2,648	3,317	4,156	2,267	9,134	10,897	15,837	24,339
Inventory	3,359	3,596	2,481	3,062	3,810	6,013	9,573	13,152
Accounts receivable	2,373	2,730	2,713	4,115	5,538	9,005	15,489	22,104
Other current assets	70	43	62	51	85	85	85	85
Total current assets	8,450	9,686	9,411	9,495	18,567	26,000	40,984	59,680
Fixed assets	4,436	4,675	4,833	4,852	8,073	8,570	9,044	9,733
Goodwill & intangibles	12	10	13	12	14	14	14	14
Other non-current assets	623	1,407	1,588	4,104	1,315	1,315	1,315	1,315
Total assets	13,521	15,777	15,846	18,462	27,969	35,899	51,357	70,742
Short-term debt	773	1,743	397	0	0	0	0	0
Accounts payable	1,882	2,176	2,052	2,790	3,521	4,641	6,433	8,245
Other current liabilities	224	619	335	630	932	99	99	99
Total current liabilities	2,878	4,537	2,785	3,420	4,453	4,740	6,532	8,344
Long-term debt	437	432	348	5	5	5	5	5
Other non-current liabilities	2,194	350	375	379	445	445	445	445
Total liabilities	5,509	5,319	3,507	3,804	4,904	5,190	6,983	8,795
Share capital	1,223	1,368	1,408	1,429	1,467	1,467	1,467	1,467
Reserves/R.E./others	5,854	8,152	10,070	13,037	21,370	28,978	42,603	60,120
Shareholders' equity	7,078	9,520	11,478	14,466	22,837	30,445	44,070	61,587
Minority interests	934	938	860	192	227	264	304	361
Total equity & liabilities	13,521	15,777	15,846	18,462	27,969	35,899	51,357	70,742
EV	519,602	519,902	517,556	518,036	511,205	509,478	504,578	496,133
Net debt/(cash)	(1,438)	(1,143)	(3,411)	(2,262)	(9,129)	(10,892)	(15,832)	(24,334)
BVPS (TWD)	58.480	71.142	82.877	101.919	159.052	207.512	300.379	419.771

Key ratios (%)

Year to 31 Dec	2021	2022	2023	2024	2025	2026E	2027E	2028E
Sales (YoY)	28.6	36.7	0.3	18.4	42.0	61.1	74.8	41.6
EBITDA (YoY)	30.6	88.3	(16.0)	47.0	51.3	81.5	92.0	48.4
Operating profit (YoY)	52.8	77.4	(11.8)	41.9	71.1	89.0	98.0	49.5
Net profit (YoY)	19.6	118.6	(12.1)	49.2	54.0	88.9	96.6	49.2
Core EPS (fully-diluted) (YoY)	14.3	98.2	(12.7)	47.9	50.1	87.8	96.6	49.2
Gross-profit margin	31.3	36.0	33.5	37.6	41.6	45.0	48.0	50.0
EBITDA margin	23.3	32.0	26.8	33.3	35.5	40.0	44.0	46.1
Operating-profit margin	19.4	25.2	22.2	26.6	32.0	37.6	42.6	45.0
Net profit margin	13.6	21.7	19.1	24.0	26.0	30.5	34.3	36.2
ROAE	17.7	31.5	21.9	26.4	28.3	37.4	52.6	55.4
ROAA	9.6	17.8	14.5	20.0	22.7	31.2	44.9	47.9
ROCE	20.1	27.8	20.8	27.4	34.4	45.7	64.8	68.4
ROIC	23.6	30.1	23.7	28.7	39.7	58.5	80.8	88.4
Net debt to equity	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Effective tax rate	22.2	21.1	19.2	19.6	19.6	19.6	19.6	19.6
Accounts receivable (days)	87.2	77.4	82.4	87.3	86.9	81.3	78.3	84.9
Current ratio (x)	2.9	2.1	3.4	2.8	4.2	5.5	6.3	7.2
Net interest cover (x)	67.9	183.9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Net dividend payout	60.7	59.7	59.4	60.0	59.9	60.0	60.0	60.0
Free cash flow yield	0.0	0.4	0.5	0.5	0.7	0.9	2.1	3.9

Source: FactSet, Daiwa forecasts

Company profile

Established in 1987, Jentech Precision Industrial is a leading global thermal-solutions and precision-metal components maker that serves leading semiconductor and server vendors. As of 2025, its revenue comprised thermal heat spreaders (73%), lead frames (9%), electronic components (7%), communication connectors (1%) and others (10%).

ESG analysis

ESG risks

Risks	Management	Analyst comments	
G	Executive/board quality	1	The CEO and chairperson of Jentech is the same individual, Mr. Zhao Zongxin. We note that Mr. Zhao has extensive long-term experience in senior management within the company and across its subsidiaries, which is a positive sign from an executive perspective.
	Capital management	1	Between 2021-25, Jentech has maintained a dividend payout ratio of around 60%, which we consider reasonable for balancing shareholder returns with reinvestment needs. This consistent approach reflects prudent capital management discipline and a stable financial policy.
	Related party & transaction	1	The company engages in transactions with subsidiaries primarily for normal operational purposes, such as purchase of materials and components. The proportion of these costs to overall COGS remains low, and no irregular or non-transparent transactions were identified.
E	Supply chain management	1	Jentech has a structured procurement process, including supplier evaluation, signature of procurement contracts, and requirements for compliance with environmental and safety regulations. The company also diversifies sourcing channels (major suppliers from Taiwan, Japan, Europe, Korea, USA) and maintains stable supply relationships, with clear communication protocols for prompt response to supplier issues. This reflects strong supply chain transparency and robust quality control measures.
E	Data security	1	The company has established an information security team, conducts annual internal control audits, and implements procedures such as asset inventory, network security monitoring, virus prevention systems, firewall management, and access rights control. Backup systems and disaster recovery mechanisms are in place, allowing the company to restore information system operations and minimize damage during major incidents or equipment failures.

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: 29 May 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: Beijing Geekplus Technology Co Ltd (2590 HK), WeRide Inc (800 HK/ WRD US) and SEYOND (2665 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: Beijing Geekplus Technology Co Ltd (2590 HK), WeRide Inc (800 HK/ WRD US) and SEYOND (2665 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*	73.51%
Hold**	19.39%
Sell***	7.10%

Source: Daiwa

Notes: data is for single-branded Daiwa research in Asia (ex Japan) and correct as of 31 March 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, Japan Investment Advisers Association, Type II Financial Instruments Firms Association, Japan Security Token Offering Association