

DELTA ELECTRONICS

THAILAND / ELECTRONIC COMPONENT

DELTA TB

Not as good as expected

- Even excluding extra items, 4Q24 core profit was still below our estimate.
- We are concerned about the slowdown in EVs and the accelerating fees to Delta Taiwan.
- Cut 2025-27E net profit by 19-30% and lower TP to THB72.

Extra items eroded net profit in 4Q24

DELTA reported a 4Q24 net profit only THB2.15b (-64% q-q, -54% y-y), which is 60% lower than our estimate. This is due to a large number of extra items amounting to THB3b (details on page 3). If we add back all extra items as DELTA provided, the core profit would be cTHB5.2b. However, in our opinion, some items are not considered one-time, hence we estimate its 4Q24 core profit at THB4.2b (-32% q-q, -6% y-y), which is not a positive result.

4Q24 core operations have weakened

Total revenue in both USD and THB decreased q-q due to seasonality and a drop in EV revenue. Although AI showed growth, it couldn't fully offset the declines in other segments. The reported gross margin was only 22.5%, but if extra items are added back, the actual gross margin would be 24.9%, down from 27.6% in 3Q24. The EV gross margin had the largest drop to 11.7%, the lowest in seven quarters. Expenses accelerated, and excluding the retroactive fees of THB884m, the fees paid to Delta Taiwan in 4Q24 amounted to THB2.59b, accounting for 6.2% of total revenue. This increased SG&A to sales to 14.8%, the highest in 14 quarters.

Concerns about EVs and accelerating fees

Although AI is still showing a positive trend, the slowdown in the EV segment is more concerning than previously expected. In addition, the rising fees paid to Delta Taiwan have grown faster than revenue, causing the proportion of fees to total revenue for 2024 to rise to 6.2% from 3.8% in 2023, with the likelihood of further increases after the fee adjustment in 4Q24. Furthermore, DELTA will face a higher GMT tax rate of 15% starting in 1Q25, compared to 2.4% in 2024.

Downgrade to REDUCE with lower TP to THB72

We have revised down 2025-27E net profit by 19-30%, expecting growth rates of 3.6%/14.1%/13.8%. We have reduced the target P/E to 45x (5-yr average) to reflect the reduced profit growth to a normal level of 10-15% per year. Moreover, the stock valuation for AI-related companies has been de-rated due to higher competition in the AI industry. Therefore, we cut our 2025 TP to THB72. DELTA announced a 2024 DPS of THB0.46/shr, implying a yield of only 0.4%.

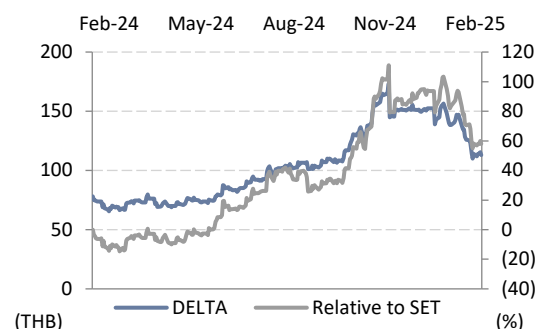
REDUCE

FROM HOLD

TARGET PRICE	THB72.00
CLOSE	THB113.00
UP/DOWNSIDE	-36.3%
PRIOR TP	THB100.00
CHANGE IN TP	-28.0%
TP vs CONSENSUS	-36.9%

KEY STOCK DATA

YE Dec (THB m)	2024	2025E	2026E	2027E
Revenue	164,733	174,556	197,705	223,283
Net profit	18,939	19,619	22,392	25,473
EPS (THB)	1.52	1.57	1.80	2.04
vs Consensus (%)	-	(10.4)	(4.7)	(8.8)
EBITDA	27,723	30,436	34,212	38,362
Recurring net profit	20,164	19,619	22,392	25,473
Core EPS (THB)	1.62	1.57	1.80	2.04
Chg. In EPS est. (%)	nm	(19.2)	(28.1)	nm
EPS growth (%)	17.2	(2.7)	14.1	13.8
Core P/E (x)	69.9	71.8	62.9	55.3
Dividend yield (%)	0.4	0.4	0.5	0.5
EV/EBITDA (x)	50.3	45.9	40.7	36.0
Price/book (x)	17.6	14.9	12.7	10.8
Net debt/Equity (%)	(17.8)	(12.4)	(16.9)	(21.0)
ROE (%)	27.3	22.5	21.8	21.1



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(21.3)	(31.5)	43.0
Relative to country (%)	(17.0)	(21.9)	55.7
Mkt cap (USD m)	41,929		
3m avg. daily turnover (USD m)	79.2		
Free float (%)	0		
Major shareholder Delta Electronics International (Singapore) Pte Ltd (43%)			
12m high/low (THB)	173.50/63.25		
Issued shares (m)	12,473.82		

Sources: Bloomberg consensus; FSSIA estimates


Sureeporn Teewasuwet

Fundamental Investment Analyst at Securities; License no. 040694
 sureeporn.t@fssia.com, +66 2646 9972

Investment thesis

We have a more cautious outlook on the growth trend in 2025 after seeing signs of a slowdown in the EV segment. DELTA has revised down its EV growth target to single-digit growth in 2025, while the data center segment is expected to grow by 10% y-y, and the AI segment is likely to continue its strong growth.

In addition, the rising fees paid to Delta Taiwan have grown faster than revenue, with the likelihood of further increases after the fee adjustment in 4Q24. DELTA guided that its new rate for non-AI products would increase to 10% of revenue, while AI products are being charged at a rate higher than 10%. Aside from that, DELTA will face a higher GMT tax rate at 15% starting in 1Q25, compared to 2.4% in 2024.

Company profile

DELTA is an electronics manufacturer and exporter of power supplies and electronic components comprising cooling fans, EMI filters, and solenoids. Key power management products consist of switching power supplies, EV chargers, DC-DC converters, and solar inverters. Its operations cover regions such as Asia, Europe, and South America. In 2024, its revenue contribution came mainly from power electronics at 54.3%, with mobility/infrastructure/automation at 27.2%/15.9%/2.6%, respectively.

www.deltathailand.com

Principal activities (revenue, 2024)

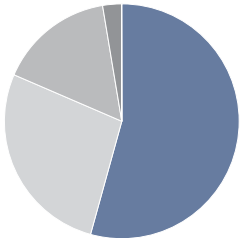
■ Power electronics - 54.3 %

■ Mobility - 27.2 %

■ Infrastructure - 15.9 %

■ Automation - 2.6 %

■ Others - 0.0 %



Source: Delta Electronics

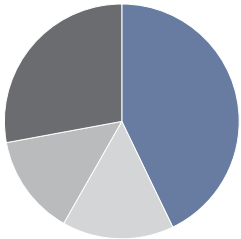
Major shareholders

■ Delta Electronics International (Singapore) Pte Ltd - 42.9 %

■ Delta International Holding Limited - 15.4 %

■ Delta Electronics Inc. - 13.9 %

■ Others - 27.9 %



Source: Delta Electronics

Catalysts

Potential catalysts for DELTA’s earnings growth in 2025 are 1) purchase order growth from EV power supporting a capacity expansion; 2) a recovery in data centers and fans; 3) lower raw material costs and an absence of inventory provisions; and 4) successful market expansion.

Risks to our call

Upside risks to our P/E-based TP include 1) higher-than-expected global EV sales growth; 2) a sooner-than-expected decrease in raw material costs; and 3) a weaker-than-expected THB.

Event calendar

Date	Event
April 2025	1Q25 results announcement

Key assumptions

	2025E	2026E	2025E
Power electronics (USD m)	3,004	3,505	4,031
Mobility (USD m)	1,348	1,456	1,601
Infrastructure (USD m)	804	883	972
Automation (USD m)	131	144	158
Total revenue (USD m)	5,290	5,991	6,766
Gross margin (%)	25.4	25.5	25.6

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in USD revenue, we estimate 2025 net profit to rise by 0.9%, and vice versa, all else being equal.
- For every THB1/USD increase, we estimate 2025 net profit to fall by 6.5%, and vice versa, all else being equal.
- For every 0.5% increase in GPM, we estimate 2025 net profit to rise by 3.4%, and vice versa, all else being equal.
- For every 0.2% increase in SG&A, we estimate 2025 net profit to fall by 1.8%, and vice versa, all else being equal.

Source: FSSIA estimates

Extra items eroded net profit in 4Q24; core operations weakened

DELTA reported a 4Q24 net profit of only THB2.15b (-64% q-q, -54% y-y), which is 60% lower than our estimate. This is due to a large number of extra items amounting to THB3b, including:

- 1) FX loss in COGS of USD13.3m (or THB452m);
- 2) FX loss from hedging and changes in the balance sheet of THB329m;
- 3) Compensation income for contract decommitment of THB436m;
- 4) Rebate to data center customers of USD6.8m (or THB231m);
- 5) Warranty provision for defects in the Magnetics solution of USD16.2m (or THB551m);
- 6) Reversal of inventory provision of THB290m;
- 7) Legal consulting fees of THB1b;
- 8) Higher R&D expenses from a project in Germany;
- 9) An increase in technical service fees (to Delta Taiwan) for non-AI products, with retroactive charges of USD26m (or THB884m);
- 10) Additional tax from India of INR400m (or THB156m);
- 11) Compensation expenses for disputes with partners of THB141m.

If we add back all the items as provided by DELTA, the core profit would be cTHB5.2b. However, some items, such as the promotional rebates, R&D costs, legal consulting fees, and inventory provisions or reversals, are regular expenses for DELTA, hence we estimate its 4Q24 core profit would be at THB4.2b (-32% q-q, -6% y-y), which is not a positive result.

Total revenue in both USD and THB decreased q-q due to seasonality and a drop in EV revenue. Although AI showed growth, it couldn't fully offset the declines in other segments. Initially, AI the revenue contribution was expected to reach about 11% of total revenue in 4Q24. On a y-y basis, all segments grew except for EV sales in the US & Asia, which declined 3% q-q and 27% y-y, respectively.

The reported gross margin was only 22.5%, but if extra items are added back, the actual gross margin would be 24.9%, down from 27.6% in 3Q24. The EV gross margin had the largest drop to 11.7%, the lowest in seven quarters, and the fan segment also saw a significant drop.

Expenses continued to accelerate, including R&D and technical service fees at THB3.47b (8.3% of total revenue). Excluding the retroactive fees of THB884m, the fees paid to Delta Taiwan in 4Q24 were THB2.59b, accounting for 6.2% of total revenue, close to the previous quarter. SG&A to sales increased to 14.8%, the highest in 14 quarters.

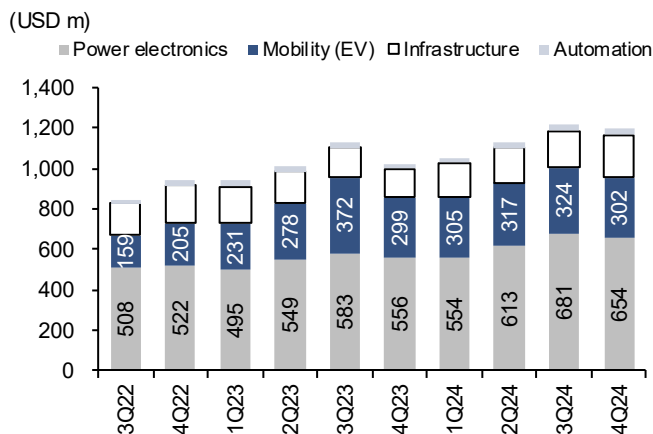
DELTA's 2024 net profit was at THB18.9b (+2.8% y-y), with core profit at THB20.1b (+17% y-y).

Exhibit 1: DELTA – 4Q24 results summary

	4Q23	1Q24	2Q24	3Q24	4Q24	----- Change -----		2023	2024	Change
	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(q-q%)	(y-y%)	(THB m)	(THB m)	(y-y%)
Sales	37,759	37,989	41,772	43,225	41,747	(3.4)	10.6	146,371	164,733	12.5
Cost of sales	28,495	30,017	30,550	31,298	31,368	0.2	10.1	112,881	123,233	9.2
Gross profit	9,264	7,972	11,222	11,927	10,379	(13.0)	12.0	33,491	41,500	23.9
SG&A	4,353	4,252	5,403	5,938	6,160	3.7	41.5	15,483	21,753	40.5
Operating profit	4,911	3,720	5,819	5,989	4,219	(29.6)	(14.1)	18,008	19,747	9.7
Interest expense	28	34	22	29	81	176.2	189.9	109	167	52.7
Tax expense	506	113	153	139	249	78.8	(50.9)	1,073	654	(39.1)
Other gain (Loss)	205	507	631	(285)	(2078)	nm	nm	1,221	(1225)	nm
Reported net profit	4,711	4,308	6,565	5,911	2,155	(63.5)	(54.3)	18,423	18,939	2.8
Core profit	4,506	3,801	5,934	6,196	4,233	(31.7)	(6.1)	17,201	20,164	17.2
Key ratios (%)						(ppt)	(ppt)			(ppt)
Gross margin (adjusted)	24.5	21.0	26.9	27.6	24.9	(2.7)	0.3	22.9	25.2	2.3
SG&A to sales (adjusted)	11.5	11.2	12.9	13.7	14.8	1.0	3.2	10.6	13.2	2.6
Operating margin	13.0	9.8	13.9	13.9	10.1	(3.7)	(2.9)	12.3	12.0	(0.3)
Net margin	12.5	11.3	15.7	13.7	5.2	(8.5)	(7.3)	12.6	11.5	(1.1)
Core margin	11.9	10.0	14.2	14.3	10.1	(4.2)	(1.8)	11.8	12.2	0.5
Operating statistics										
THB total revenue (THB m)	37,759	37,989	41,772	43,225	41,747	(3.4)	10.6	146,371	164,733	12.5
USD total revenue (USD m)	1,027	1,057	1,128	1,219	1,199	(1.6)	16.7	4,109	4,604	12.0
Technical service fees (THB m)	2,376	1,799	2,269	2,745	2,589	(5.7)	9.0	5,595	10,286	83.8
% to sales	6.3	4.7	5.4	6.4	6.2	1.9	(0.1)	3.8	6.2	2.4
Revenue by segment (USD m)										
Power Electronics	556	554	613	681	654	(4.0)	17.6	2,183	2,503	14.7
Mobility	299	305	317	324	302	(6.6)	1.0	1,179	1,248	5.9
Infrastructure	145	169	170	182	210	15.4	44.8	633	731	15.5
Automation	25	27	27	32	32	0.0	28.0	110	119	8.2
Revenue by key product (USD m)										
EV power	299	305	317	324	302	(6.7)	1.0	1,179	1,248	5.8
- US & Asia	154	160	131	116	113	(2.8)	(26.6)	616	520	(15.5)
- Europe	145	145	186	208	189	(8.9)	30.1	564	728	29.1
Fan & Thermal management	81	91	91	103	95	(7.8)	17.2	368	380	3.2
India business	100	116	128	132	132	0.4	31.9	358	507	41.7
Gross margin by key product (%)										
EV power	14.9	12.1	17.4	15.6	11.7	(3.9)	(3.2)	14.3	14.3	0.0
Fan & Thermal management	18.8	23.3	31.3	29.5	22.6	(6.9)	3.8	18.5	26.7	8.2
India business	15.5	13.0	11.9	13.9	14.1	0.2	(1.4)	16.7	13.3	(3.4)

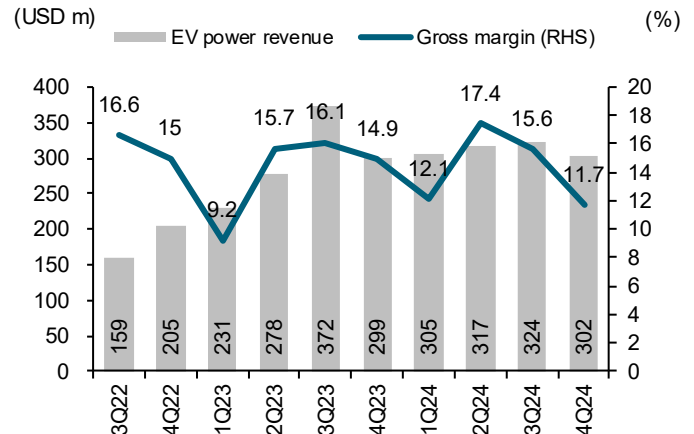
Sources: DELTA, FSSIA's compilation

Exhibit 2: Quarterly revenue breakdown by segment



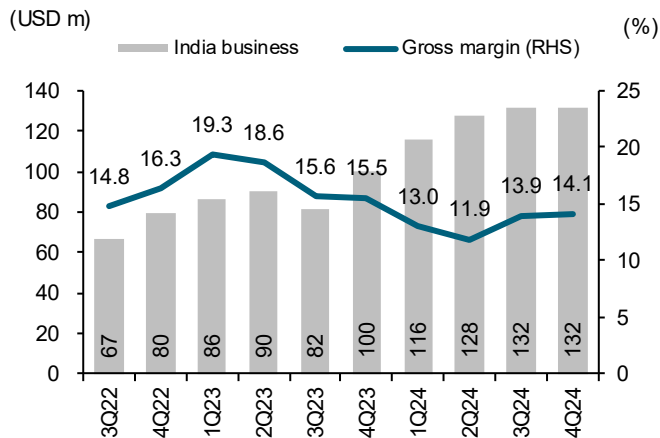
Sources: DELTA, FSSIA's compilation

Exhibit 3: Quarterly EV power revenue and gross margin



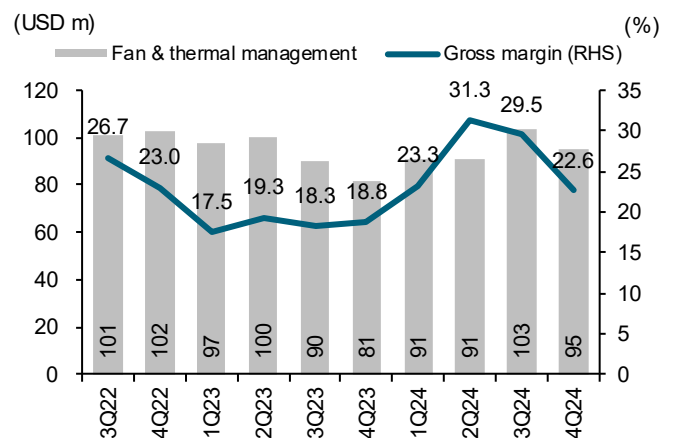
Sources: DELTA, FSSIA's compilation

Exhibit 4: Quarterly India business and gross margin



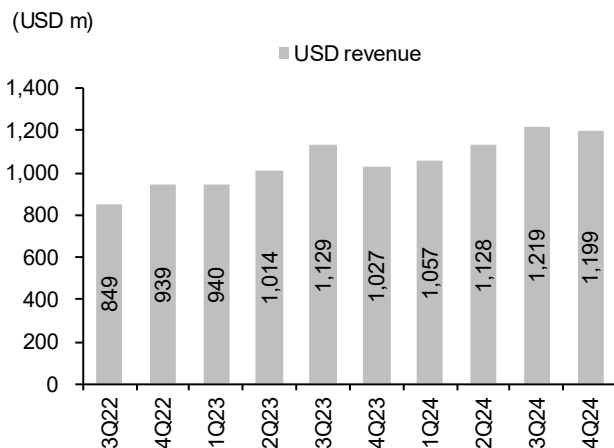
Sources: DELTA, FSSIA's compilation

Exhibit 5: Quarterly fan & thermal revenue and gross margin



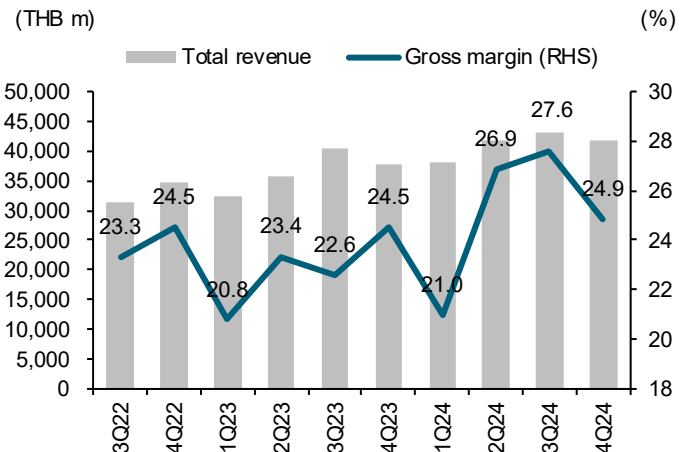
Sources: DELTA, FSSIA's compilation

Exhibit 6: Quarterly USD revenue



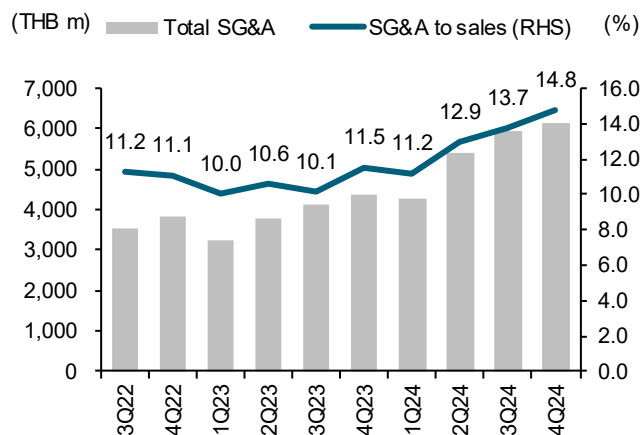
Sources: DELTA, FSSIA's compilation

Exhibit 7: Quarterly total revenue and gross margin



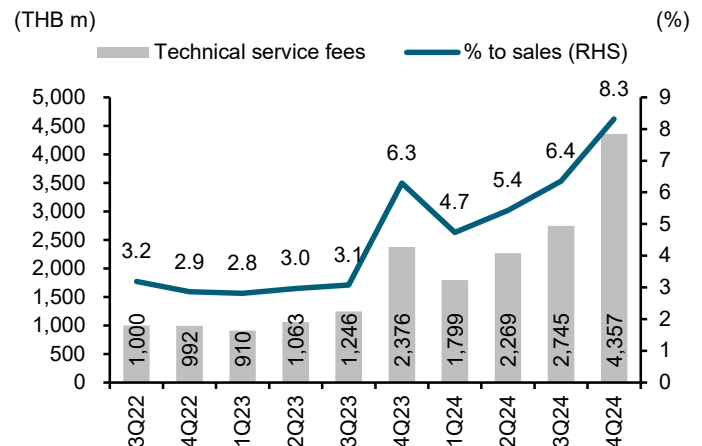
Sources: DELTA, FSSIA's compilation

Exhibit 8: Quarterly SG&A to sales



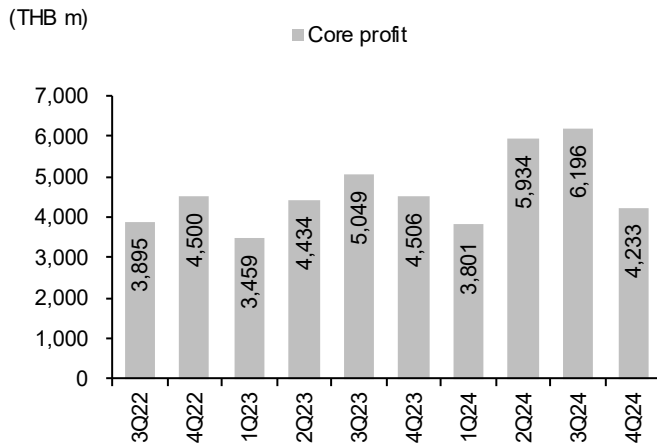
Sources: DELTA, FSSIA's compilation

Exhibit 9: Quarterly technical service fees to Delta Taiwan



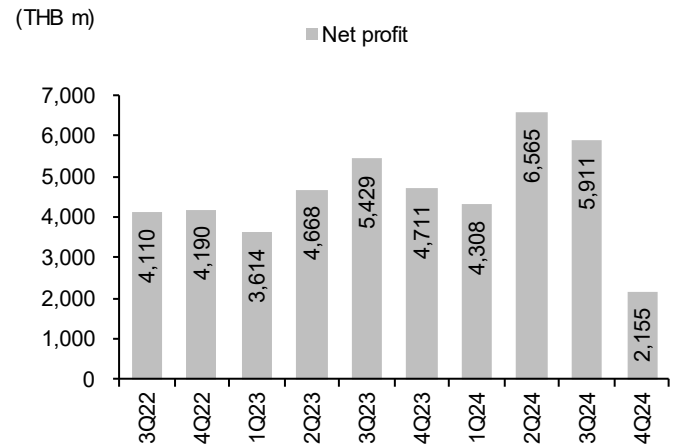
Sources: DELTA, FSSIA's compilation

Exhibit 10: Quarterly core profit



Sources: DELTA, FSSIA's compilation

Exhibit 11: Quarterly net profit



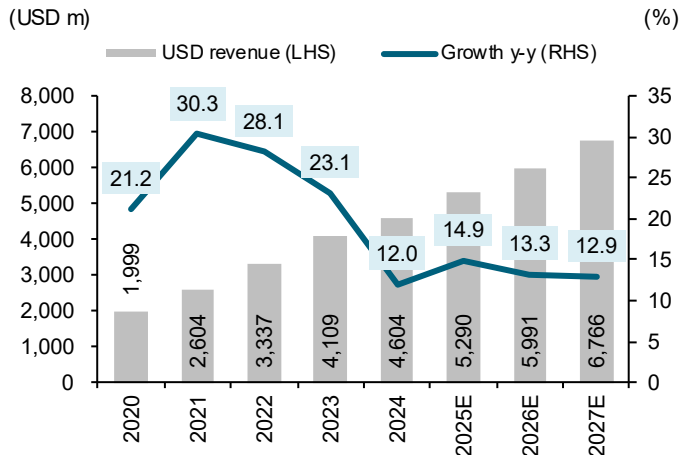
Sources: DELTA, FSSIA's compilation

Exhibit 12: Changes in key assumptions for DELTA

	Current			Previous			Change		
	2025E (THB m)	2026E (THB m)	2027E (THB m)	2025E (THB m)	2026E (THB m)	2027E (THB m)	2025E (%)	2026E (%)	2027E (%)
Total sales value (THB m)	174,556	197,705	223,283	197,770	249,940	287,431	(11.7)	(20.9)	(22.3)
Costs	130,219	147,290	166,123	146,943	185,206	223,469	(11.4)	(20.5)	(25.7)
Gross profit	44,337	50,415	57,160	50,827	64,735	78,642	(12.8)	(22.1)	(27.3)
SG&A expense	22,518	25,504	28,804	23,732	29,993	36,253	(5.1)	(15.0)	(20.5)
Interest expense	117	130	155	104	94	84	12.4	38.7	85.0
Reported net profit	19,619	22,392	25,473	24,271	31,134	36,216	(19.2)	(28.1)	(29.7)
Core profit	19,619	22,392	25,473	24,271	31,134	36,216	(19.2)	(28.1)	(29.7)
Key ratios (%)									
Total revenue growth	6.0	13.3	12.9	19.6	26.4	15.0	(13.7)	(13.1)	(2.1)
Net profit growth	3.6	14.1	13.8	9.5	28.3	16.3	(5.9)	(14.1)	(2.6)
Core profit growth	(2.7)	14.1	13.8	10.3	28.3	16.3	(13.0)	(14.1)	(2.6)
Gross margin	25.4	25.5	25.6	25.7	25.9	26.1	(0.3)	(0.4)	(0.5)
SG&A to sales	12.9	12.9	12.9	12.0	12.0	12.0	0.9	0.9	0.9
Net margin	11.2	11.3	11.4	12.3	12.5	12.6	(1.0)	(1.1)	(1.2)
Core margin	11.2	11.3	11.4	12.3	12.5	12.6	(1.0)	(1.1)	(1.2)
Effective tax rate	15.0	15.0	15.0	15.0	15.0	15.0	0.0	0.0	0.0
Operating statistics									
Total revenue (USD m)	5,290	5,991	6,766	5,993	7,574	8,710	(11.7)	(20.9)	(22.3)
FX rate (THB/USD)	33.0	33.0	33.0	33.0	33.0	33.0	0.0	0.0	0.0
Power electronics (USD m)	3,004	3,505	4,031	3,637	4,910	5,647	(17.4)	(28.6)	(28.6)
Infrastructure (USD m)	804	883	972	771	848	975	4.3	4.1	(0.3)
Automation (USD m)	131	144	158	132	145	167	(0.8)	(0.8)	(5.1)

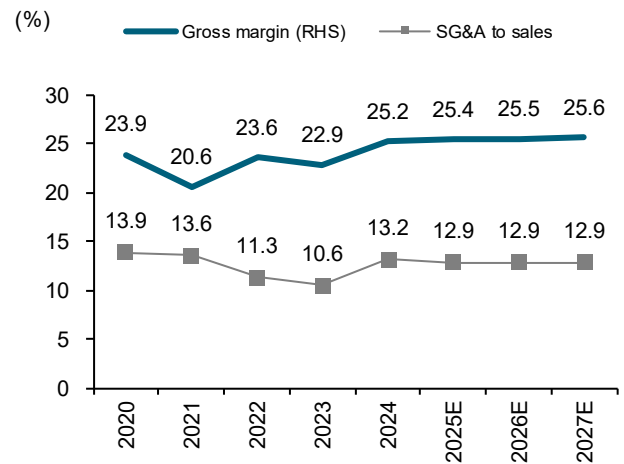
Source: FSSIA estimates

Exhibit 13: Yearly USD revenue and growth



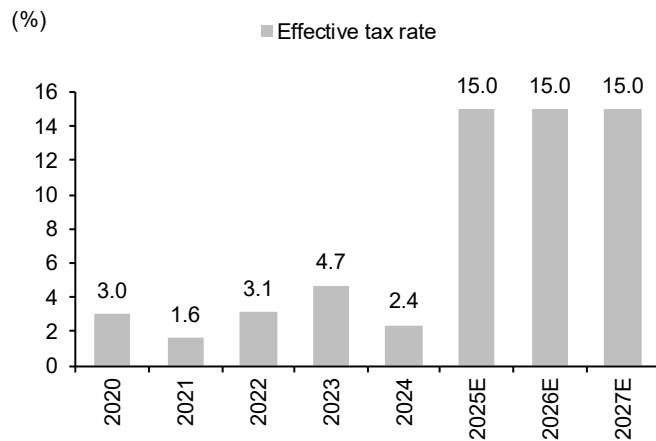
Sources: DELTA; FSSIA estimates

Exhibit 14: Yearly gross margin and SG&A to sales



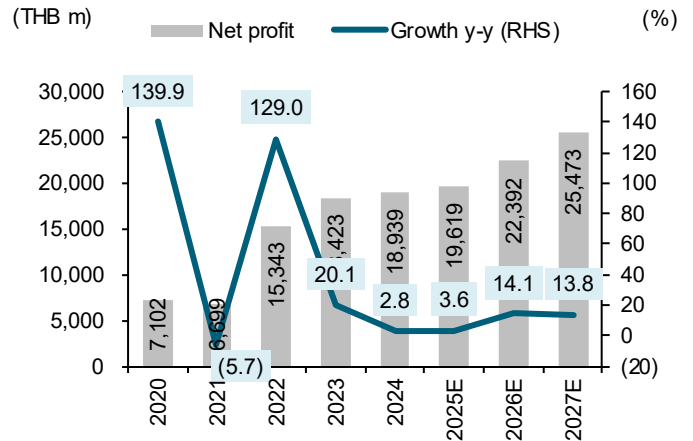
Sources: DELTA; FSSIA estimates

Exhibit 15: Yearly effective tax rate



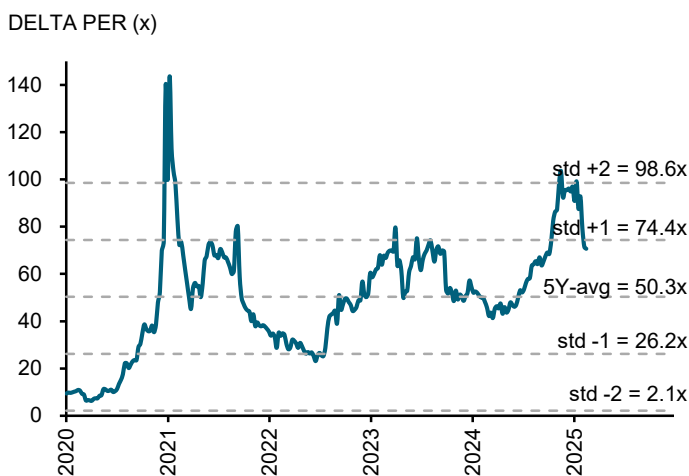
Sources: DELTA; FSSIA estimates

Exhibit 16: Yearly net profit and growth



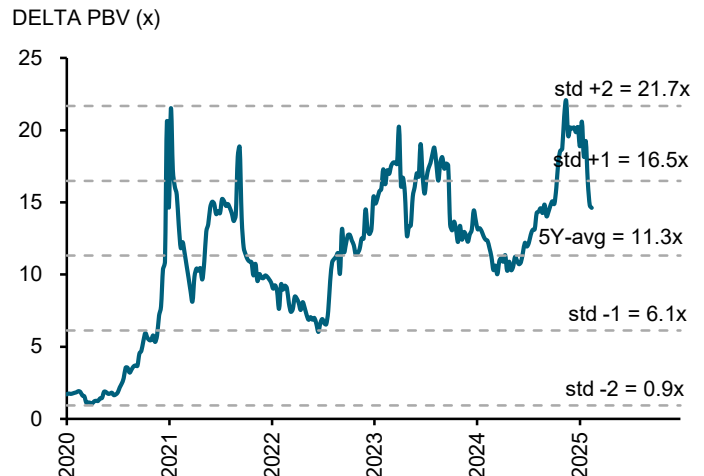
Sources: DELTA; FSSIA estimates

Exhibit 17: Historical P/E band



Sources: Bloomberg; FSSIA estimates

Exhibit 18: Historical P/BV band



Sources: Bloomberg; FSSIA estimates

Exhibit 19: Global peers comparison as of 14 Feb 2025

Company	BBG	Rec	----- Share price -----			Market Cap	----- PE -----		----- ROE -----		----- PBV -----		-- EV/EBITDA --	
			Current	Target	Upside		24E	25E	24E	25E	24E	25E	24E	25E
			(LCY)	(LCY)	(%)		(USD m)	(x)	(x)	(%)	(%)	(x)	(x)	(x)
Thailand														
Delta Electronics (Thailand)*	DELTA TB	REDUCE	113.00	72.00	(36)	41,929	69.9	71.8	27.3	22.5	17.6	14.9	50.3	45.9
KCE Electronics*	KCE TB	BUY	20.80	33.00	59	731	14.1	12.6	12.5	13.6	1.7	1.7	7.9	7.3
Hana Microelectronics*	HANA TB	HOLD	22.10	32.00	45	582	17.0	11.7	3.9	5.5	0.7	0.6	4.0	3.0
SVI	SVI TB	n/a	7.15	n/a	n/a	456	12.0	11.7	18.0	16.0	2.0	1.8	9.3	9.2
Cal-Comp Electronics	CCET TB	n/a	7.55	n/a	n/a	2,338	26.5	22.2	11.0	12.3	2.9	2.8	12.62	11.28
Thailand average						46,037	27.9	26.0	14.6	14.0	5.0	4.4	16.8	15.4
Regional														
Delta Electronics (Taiwan)	2308 TT	n/a	401.00	n/a	n/a	32,034	26.6	21.6	17.1	19.0	4.6	4.1	13.7	11.8
China Leadshine Technology	002979 CH	n/a	40.69	n/a	n/a	1,720	71.4	50.2	14.9	17.0	8.8	8.2	49.7	40.6
Suplet Power	300593 CH	n/a	10.68	n/a	n/a	799	n/a	31.4	n/a	n/a	2.1	2.0	n/a	20.7
Polycab India	POLYCAB IN	n/a	5,416.25	n/a	n/a	9,402	47.9	42.6	22.8	21.1	10.2	8.4	33.1	28.5
Qingdao Yunlu Advanced	688190 CH	n/a	81.99	n/a	n/a	1,356	26.3	22.8	14.4	15.3	3.88	3.45	21.92	17.60
TDG Holdings	600330 CH	n/a	7.02	n/a	n/a	1,194	41.3	29.3	2.6	3.5	1.1	1.0	15.7	11.7
Shenzhen Megmeet Electrical	002851 CH	n/a	57.30	n/a	n/a	4,309	50.4	35.8	12.0	14.4	6.2	5.4	40.6	31.5
Nexans	NEX FP	n/a	94.75	n/a	n/a	4,356	13.1	12.4	17.8	17.1	2.2	2.0	6.4	6.1
Furukawa Electric	5801 JP	n/a	7,189.00	n/a	n/a	3,307	218.4	20.7	0.6	7.3	1.6	1.5	18.7	10.3
Regional average						58,476	61.9	29.7	12.8	14.3	4.5	4.0	25.0	19.9
Global														
Nvda	NVDA US	n/a	138.85	n/a	n/a	3,400,437	111.9	47.2	83.1	100.4	78.9	37.6	95.3	39.2
Advanced Micro Devices	AMD US	n/a	113.10	n/a	n/a	183,276	34.1	24.3	7.2	10.2	3.2	3.1	28.3	21.7
Tesla	TSLA US	n/a	355.84	n/a	n/a	1,144,565	146.9	123.6	11.7	12.2	16.5	14.5	74.1	62.3
Apple	AAPL US	n/a	244.60	n/a	n/a	3,674,399	36.5	33.4	156.0	174.3	59.0	53.4	27.0	25.4
Microsoft	MSFT US	n/a	408.43	n/a	n/a	3,036,261	34.6	31.0	35.9	31.0	11.3	8.9	23.4	19.9
Meta Platforms	META US	n/a	736.67	n/a	n/a	1,866,471	31.0	28.4	34.2	31.2	10.6	7.9	21.4	18.0
Global average						13,305,409	65.8	48.0	54.7	59.9	29.9	20.9	44.9	31.1
Overall average						13,409,922	54.2	34.2	26.5	28.6	12.3	9.2	29.1	22.1

Sources: Bloomberg; FSSIA estimates

Financial Statements

Delta Electronics

Profit and Loss (THB m) Year Ending Dec	2023	2024	2025E	2026E	2027E
Revenue	146,371	164,733	174,556	197,705	223,283
Cost of goods sold	(112,881)	(123,233)	(130,219)	(147,290)	(166,123)
Gross profit	33,491	41,500	44,337	50,415	57,160
Other operating income	758	1,260	1,396	1,582	1,786
Operating costs	(15,865)	(21,775)	(22,536)	(25,523)	(28,823)
Operating EBITDA	22,992	27,723	30,436	34,212	38,362
Depreciation	(4,608)	(6,738)	(7,238)	(7,738)	(8,238)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	18,384	20,985	23,197	26,473	30,124
Net financing costs	(109)	(167)	(117)	(130)	(155)
Associates	0	0	0	0	0
Recurring non-operating income	0	0	0	0	0
Non-recurring items	1,221	(1,225)	0	0	0
Profit before tax	19,496	19,593	23,081	26,343	29,969
Tax	(1,073)	(654)	(3,462)	(3,952)	(4,495)
Profit after tax	18,423	18,939	19,619	22,392	25,473
Minority interests	0	0	0	0	0
Preferred dividends	0	0	0	0	0
Other items	-	-	-	-	-
Reported net profit	18,423	18,939	19,619	22,392	25,473
Non-recurring items & goodwill (net)	(1,221)	1,225	0	0	0
Recurring net profit	17,201	20,164	19,619	22,392	25,473
Per share (THB)					
Recurring EPS *	1.38	1.62	1.57	1.80	2.04
Reported EPS	1.48	1.52	1.57	1.80	2.04
DPS	0.45	0.46	0.47	0.54	0.61
Diluted shares (used to calculate per share data)	12,474	12,474	12,474	12,474	12,474
Growth					
Revenue (%)	23.5	12.5	6.0	13.3	12.9
Operating EBITDA (%)	26.1	20.6	9.8	12.4	12.1
Operating EBIT (%)	22.1	14.1	10.5	14.1	13.8
Recurring EPS (%)	18.1	17.2	(2.7)	14.1	13.8
Reported EPS (%)	20.1	2.8	3.6	14.1	13.8
Operating performance					
Gross margin inc. depreciation (%)	22.9	25.2	25.4	25.5	25.6
Gross margin exc. depreciation (%)	26.0	29.3	29.5	29.4	29.3
Operating EBITDA margin (%)	15.7	16.8	17.4	17.3	17.2
Operating EBIT margin (%)	12.6	12.7	13.3	13.4	13.5
Net margin (%)	11.8	12.2	11.2	11.3	11.4
Effective tax rate (%)	5.5	3.3	15.0	15.0	15.0
Dividend payout on recurring profit (%)	32.6	28.5	30.0	30.0	30.0
Interest cover (X)	168.1	125.7	199.0	203.6	194.3
Inventory days	97.4	101.0	97.3	97.1	101.9
Debtor days	76.5	73.3	74.4	75.3	75.4
Creditor days	105.0	106.4	100.8	89.5	89.3
Operating ROIC (%)	26.3	25.5	24.8	24.2	24.7
ROIC (%)	25.3	24.6	23.8	23.2	23.7
ROE (%)	28.1	27.3	22.5	21.8	21.1
ROA (%)	17.4	17.6	15.3	15.5	15.2

* Pre-exceptional, pre-goodwill and fully diluted

Revenue by Division (THB m)	2023	2024	2025E	2026E	2027E
Power electronics	78,167	89,445	99,119	115,672	133,022
Mobility	42,123	44,774	44,479	48,037	52,841
Infrastructure	22,105	26,191	26,535	29,136	32,078
Automation	3,830	4,255	4,320	4,752	5,227

Sources: Delta Electronics; FSSIA estimates

Financial Statements

Delta Electronics

Cash Flow (THB m) Year Ending Dec	2023	2024	2025E	2026E	2027E
Recurring net profit	17,201	20,164	19,619	22,392	25,473
Depreciation	4,608	6,738	7,238	7,738	8,238
Associates & minorities	-	-	-	-	-
Other non-cash items	(546)	(959)	0	0	0
Change in working capital	(10,111)	5,406	(12,844)	(7,557)	(8,653)
Cash flow from operations	11,152	31,349	14,012	22,573	25,058
Capex - maintenance	-	-	-	-	-
Capex - new investment	(11,633)	(14,717)	(10,000)	(10,000)	(10,000)
Net acquisitions & disposals	-	-	-	-	-
Other investments (net)	(595)	(7)	(1,053)	(347)	(384)
Cash flow from investing	(12,227)	(14,724)	(11,053)	(10,347)	(10,384)
Dividends paid	(5,188)	(5,603)	(5,886)	(6,718)	(7,642)
Equity finance	0	0	0	0	0
Debt finance	3,568	(780)	634	733	782
Other financing cash flows	(376)	(932)	758	1,000	1,000
Cash flow from financing	(1,996)	(7,316)	(4,493)	(4,985)	(5,860)
Non-recurring cash flows	-	-	-	-	-
Other adjustments	546	0	0	0	0
Net other adjustments	546	(1,225)	0	0	0
Movement in cash	(2,525)	8,084	(1,534)	7,242	8,814
Free cash flow to firm (FCFF)	(965.85)	16,791.54	3,075.86	12,356.19	14,829.51
Free cash flow to equity (FCFE)	2,663.13	13,687.00	4,351.83	13,959.11	16,456.03
Per share (THB)					
FCFF per share	(0.08)	1.35	0.25	0.99	1.19
FCFE per share	0.21	1.10	0.35	1.12	1.32
Recurring cash flow per share	1.70	2.08	2.15	2.42	2.70
Balance Sheet (THB m) Year Ending Dec	2023	2024	2025E	2026E	2027E
Tangible fixed assets (gross)	47,866	61,044	71,044	81,044	91,044
Less: Accumulated depreciation	(17,659)	(22,858)	(30,097)	(37,835)	(46,073)
Tangible fixed assets (net)	30,207	38,186	40,947	43,209	44,971
Intangible fixed assets (net)	591	571	629	629	629
Long-term financial assets	236	186	186	186	186
Invest. in associates & subsidiaries	-	-	-	-	-
Cash & equivalents	7,617	15,701	14,167	21,409	30,223
A/C receivable	33,237	32,906	38,259	43,333	48,939
Inventories	32,747	31,697	33,893	40,354	47,789
Other current assets	1,965	2,227	3,491	3,954	4,466
Current assets	75,566	82,532	89,810	109,049	131,416
Other assets	1,545	1,622	2,618	2,966	3,349
Total assets	108,145	123,097	134,190	156,038	180,550
Common equity	67,539	79,942	94,433	111,108	129,939
Minorities etc.	0	0	0	0	0
Total shareholders' equity	67,539	79,942	94,433	111,108	129,939
Long term debt	969	1,211	1,131	1,051	971
Other long-term liabilities	3,461	3,817	3,491	3,954	4,466
Long-term liabilities	4,431	5,028	4,622	5,005	5,437
A/C payable	32,096	35,793	32,109	36,318	40,962
Short term debt	2,607	245	1,280	1,630	1,980
Other current liabilities	1,472	2,089	1,746	1,977	2,233
Current liabilities	36,176	38,127	35,134	39,925	45,175
Total liabilities and shareholders' equity	108,145	123,097	134,190	156,038	180,550
Net working capital	34,380	28,949	41,788	49,345	57,999
Invested capital	66,959	69,514	86,168	96,334	107,133
* Includes convertibles and preferred stock which is being treated as debt					
Per share (THB)					
Book value per share	5.41	6.41	7.57	8.91	10.42
Tangible book value per share	5.37	6.36	7.52	8.86	10.37
Financial strength					
Net debt/equity (%)	(6.0)	(17.8)	(12.4)	(16.9)	(21.0)
Net debt/total assets (%)	(3.7)	(11.6)	(8.8)	(12.0)	(15.1)
Current ratio (x)	2.1	2.2	2.6	2.7	2.9
CF interest cover (x)	131.7	171.1	124.1	185.2	171.6
Valuation	2023	2024	2025E	2026E	2027E
Recurring P/E (x) *	81.9	69.9	71.8	62.9	55.3
Recurring P/E @ target price (x) *	52.2	44.5	45.8	40.1	35.3
Reported P/E (x)	76.5	74.4	71.8	62.9	55.3
Dividend yield (%)	0.4	0.4	0.4	0.5	0.5
Price/book (x)	20.9	17.6	14.9	12.7	10.8
Price/tangible book (x)	21.1	17.8	15.0	12.8	10.9
EV/EBITDA (x) **	61.1	50.3	45.9	40.7	36.0
EV/EBITDA @ target price (x) **	38.9	31.9	29.1	25.7	22.7
EV/invested capital (x)	21.0	20.1	16.2	14.4	12.9
* Pre-exceptional, pre-goodwill and fully diluted ** EBITDA includes associate income and recurring non-operating income					

Sources: Delta Electronics; FSSIA estimates

Delta Electronics Thailand (DELTA TB)

FSSIA ESG rating


80.05 /100

Exhibit 20: FSSIA ESG score implication

Rating	Score	Implication
★★★★★	>79-100	Leading its industry peers in managing the most significant ESG risks which not only better cost efficiency but also lead to higher profitability.
★★★★	>59-79	A mixed track record of managing the most significant ESG risks and opportunities relative to industry peers.
★★★	>39-59	Relevant ESG materiality matrix has been constructively addressed, well-managed and incorporated into day-to-day operations, in which targets and achievements are evaluated annually.
★★	>19-39	Relevant ESG materiality matrix has been identified with key management in charge for progress to be followed up on and to provide intensive disclosure. Most targets are conventional and achievable.
★	1-19	The company has adopted the United Nations Sustainable Development Goals (UN SDGs), established sustainability management guidelines and fully complies with regulations or ESG suggested guidance from related organizations such as the SET and SEC.

Sources: FSSIA estimates

Exhibit 21: ESG – peer comparison

	FSSIA ESG score	Domestic ratings					Global ratings					Bloomberg			
		DJSI	SET ESG	SET ESG Rating	CG score	AGM level	Thai CAC	Morningstar ESG risk	ESG Book	MSCI	Moody's	Refinitiv	S&P Global	ESG score	Disclosure score
SET100	68.42	5.72	4.39	4.54	4.76	4.43	4.02	Medium	57.06	BBB	22.81	61.26	67.56	1.22	35.11
Coverage	66.06	4.94	4.20	4.40	4.82	4.46	3.88	Medium	54.14	BB	18.11	57.41	66.38	1.36	36.75
DELTA	80.05	Y	Y	A	5.00	4.00	Certified	Low	70.14	AA	--	83.69	79.00	--	--
HANA	58.59	--	Y	AA	5.00	5.00	Certified	Negligible	62.50	BBB	--	59.86	28.00	1.77	38.09
KCE	52.42	--	--	A	5.00	5.00	Certified	Medium	64.70	--	--	52.50	24.00	2.35	56.17

Sources: [SETTRADE.com](https://www.settrade.com); FSSIA's compilation

Exhibit 22: ESG score by Bloomberg

FY ending Dec 31	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
ESG financial materiality scores - ESG score	3.63	3.92	4.13	4.06	4.24	4.03	4.21	—
BESG environmental pillar score	4.68	5.12	5.75	5.33	5.80	5.25	5.77	—
BESG social pillar score	2.72	2.72	2.72	2.72	2.72	2.72	2.72	—
BESG governance pillar score	3.27	3.71	3.65	3.90	3.94	3.91	3.89	—
ESG disclosure score	63.10	63.96	60.99	65.87	67.09	68.34	74.97	—
Environmental disclosure score	63.03	65.00	63.03	63.03	69.86	70.52	77.68	—
Social disclosure score	38.82	39.42	32.47	47.13	43.95	47.07	59.82	—
Governance disclosure score	87.36	87.36	87.36	87.36	87.36	87.36	87.36	—
Environmental								
Emissions reduction initiatives	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Climate change policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Climate change opportunities discussed	No	No	No	No	No	Yes	Yes	Yes
Risks of climate change discussed	No	No	No	No	No	Yes	Yes	Yes
GHG scope 1	0	0	0	0	1	1	2	3
GHG scope 2 location-based	41	40	39	42	40	51	62	73
GHG Scope 3	28	19	46	40	82	127	189	172
Carbon per unit of production	—	—	—	—	—	—	—	—
Biodiversity policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Energy efficiency policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Total energy consumption	80	80	92	84	80	102	104	216
Renewable energy use	0	3	7	9	10	10	13	64
Electricity used	78	79	92	80	80	91	97	149
Fuel used - natural gas	—	—	—	—	196	233	201	187

Sources: Bloomberg; FSSIA's compilation

Exhibit 23: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Fuel used - crude oil/diesel	No	No	No	No	No	No	No	No
Waste reduction policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hazardous waste	0	0	0	0	0	0	0	0
Total waste	2	2	2	3	6	8	6	9
Waste recycled	2	2	2	3	4	4	5	8
Waste sent to landfills	0	0	0	0	0	0	0	0
Environmental supply chain management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Water policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Water consumption	—	—	—	—	434	445	226	293
Social								
Human rights policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Policy against child labor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Quality assurance and recall policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Consumer data protection policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Equal opportunity policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gender pay gap breakout	No	No	No	Yes	Yes	Yes	Yes	Yes
Pct women in workforce	80	75	71	71	65	69	71	73
Pct disabled in workforce	—	—	—	—	—	—	—	0
Business ethics policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Anti-bribery ethics policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Health and safety policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lost time incident rate - employees	—	—	—	0	—	0	0	0
Total recordable incident rate - employees	1	0	0	1	0	—	—	0
Training policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fair remuneration policy	No	No	No	No	No	No	No	No
Number of employees – CSR	9,764	10,691	11,088	11,297	13,852	16,951	20,022	27,607
Employee turnover pct	11	—	—	7	6	7	3	12
Total hours spent by firm - employee training	96,865	115,161	128,431	168,455	678,748	1,017,000	918,317	1,333,420
Social supply chain management	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Governance								
Board size	8	8	9	9	9	9	9	9
No. of independent directors (ID)	3	3	4	4	4	4	4	3
No. of women on board	0	0	1	1	1	1	1	2
No. of non-executive directors on board	6	6	7	6	6	6	6	5
Company conducts board evaluations	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No. of board meetings for the year	5	6	6	6	5	5	6	8
Board meeting attendance pct	97	93	96	100	100	98	98	100
Board duration (years)	3	3	3	3	3	3	3	3
Director share ownership guidelines	No	No	No	No	No	No	No	No
Age of the youngest director	53	54	55	52	53	54	61	54
Age of the oldest director	71	72	73	73	73	74	75	76
No. of executives / company managers	5	5	5	5	3	4	4	4
No. of female executives	1	1	1	0	0	1	1	2
Executive share ownership guidelines	No	No	No	No	No	No	No	No
Size of audit committee	3	3	3	3	3	3	3	3
No. of ID on audit committee	3	3	3	3	3	3	3	3
Audit committee meetings	4	4	4	4	4	4	4	4
Audit meeting attendance %	90	92	100	100	100	100	100	100
Size of compensation committee	5	3	3	3	3	3	3	3
No. of ID on compensation committee	3	2	2	2	2	2	2	2
No. of compensation committee meetings	4	4	4	4	5	5	6	5
Compensation meeting attendance %	91	83	83	100	93	100	94	100
Size of nomination committee	5	3	3	3	3	3	3	3
No. of nomination committee meetings	4	4	4	4	5	5	6	5
Nomination meeting attendance %	91	83	83	100	93	100	94	100
Sustainability governance								
Verification type	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

ESG score	Methodology	Rating																				
The Dow Jones Sustainability Indices (DJSI) By S&P Global	The DJSI World applies a transparent, rules-based component selection process based on the companies' Total Sustainability Scores resulting from the annual S&P Global Corporate Sustainability Assessment (CSA). Only the top-ranked companies within each industry are selected for inclusion.	Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Global ESG Score of less than 45% of the S&P Global ESG Score of the highest scoring company are disqualified. The constituents of the DJSI indices are selected from the Eligible Universe.																				
SET ESG Ratings List (SETESG) by The Stock Exchange of Thailand (SET)	SET ESG quantifies responsibility in Environmental and Social issues by managing business with transparency in Governance, updated annually. Candidates must pass the preemptive criteria, with two crucial conditions: 1) no irregular trading of the board members and executives; and 2) free float of >150 shareholders, and combined holding must be >15% of paid-up capital. Some key disqualifying criteria include: 1) CG score of below 70%; 2) independent directors and free float violation; 3) executives' wrongdoing related to CG, social & environmental impacts; 4) equity in negative territory; and 5) earnings in red for > 3 years in the last 5 years.	To be eligible for SETESG inclusion , verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality. SETESG Index is extended from the SET ESG Ratings companies whose 1) market capitalization > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight at maximum, and no cap for number of stocks.																				
CG Score by Thai Institute of Directors Association (Thai IOD)	An indicator of CG strength in sustainable development, measured annually by the Thai IOD, with support from the Stock Exchange of Thailand (SET). The results are from the perspective of a third party, not an evaluation of operations.	Scores are rated in six categories: 5 for Excellent (90-100), 4 for Very Good (80-89), 3 for Good (70-79), 2 for Fair (60-69), 1 for Pass (60-69), and not rated for scores below 50. Weightings include: 1) the rights; 2) and equitable treatment of shareholders (weight 25% combined); 3) the role of stakeholders (25%); 4) disclosure & transparency (15%); and 5) board responsibilities (35%).																				
AGM level By Thai Investors Association (TIA) with support from the SEC	It quantifies the extent to which shareholders' rights and equitable treatment are incorporated into business operations and information is transparent and sufficiently disclosed. All form important elements of two out of five the CG components to be evaluated annually. The assessment criteria cover AGM procedures before the meeting (45%), at the meeting date (45%), and after the meeting (10%). <i>(The first assesses 1) advance circulation of sufficient information for voting; and 2) facilitating how voting rights can be exercised. The second assesses 1) the ease of attending meetings; 2) transparency and verifiability; and 3) openness for Q&A. The third involves the meeting minutes that should contain discussion issues, resolutions and voting results.)</i>	The scores are classified into four categories: 5 for Excellent (100), 4 for Very Good (90-99), 3 for Fair (80-89), and not rated for scores below 79.																				
Thai CAC By Thai Private Sector Collective Action Against Corruption (CAC)	The core elements of the Checklist include corruption risk assessment, establishment of key controls, and the monitoring and developing of policies. The Certification is good for three years. <i>(Companies deciding to become a CAC certified member start by submitting a Declaration of Intent to kick off an 18-month deadline to submit the CAC Checklist for Certification, including risk assessment, in place of policy and control, training of managers and employees, establishment of whistleblowing channels, and communication of policies to all stakeholders.)</i>	The document will be reviewed by a committee of nine professionals. A passed Checklist will move for granting certification by the CAC Council approvals whose members are twelve highly respected individuals in professionalism and ethical achievements.																				
Morningstar Sustainabilitycs	The Sustainabilitycs' ESG risk rating provides an overall company score based on an assessment of how much of a company's exposure to ESG risk is unmanaged. <i>Sources to be reviewed include corporate publications and regulatory filings, news and other media, NGO reports/websites, multi-sector information, company feedback, ESG controversies, issuer feedback on draft ESG reports, and quality & peer reviews.</i>	A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored. <table><tr><th>NEGL</th><th>Low</th><th>Medium</th><th>High</th><th>Severe</th></tr><tr><td>0-10</td><td>10-20</td><td>20-30</td><td>30-40</td><td>40+</td></tr></table>	NEGL	Low	Medium	High	Severe	0-10	10-20	20-30	30-40	40+										
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ESG Book	The ESG score identifies sustainable companies that are better positioned to outperform over the long term. The methodology considers the principle of financial materiality including information that significantly helps explain future risk-adjusted performance. Materiality is applied by over-weighting features with higher materiality and rebalancing these weights on a rolling quarterly basis.	The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance.																				
MSCI	MSCI ESG ratings aim to measure a company's management of financially relevant ESG risks and opportunities. It uses a rules-based methodology to identify industry leaders and laggards according to their exposure to ESG risks and how well they manage those risks relative to peers. <table><tr><td>AAA</td><td>8.571-10.000</td><td rowspan="3">Leader:</td><td rowspan="3">leading its industry in managing the most significant ESG risks and opportunities</td></tr><tr><td>AA</td><td>7.143-8.570</td></tr><tr><td>A</td><td>5.714-7.142</td></tr><tr><td>BBB</td><td>4.286-5.713</td><td rowspan="3">Average:</td><td rowspan="3">a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers</td></tr><tr><td>BB</td><td>2.857-4.285</td></tr><tr><td>B</td><td>1.429-2.856</td></tr><tr><td>CCC</td><td>0.000-1.428</td><td>Laggard:</td><td>lagging its industry based on its high exposure and failure to manage significant ESG risks</td></tr></table>		AAA	8.571-10.000	Leader:	leading its industry in managing the most significant ESG risks and opportunities	AA	7.143-8.570	A	5.714-7.142	BBB	4.286-5.713	Average:	a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers	BB	2.857-4.285	B	1.429-2.856	CCC	0.000-1.428	Laggard:	lagging its industry based on its high exposure and failure to manage significant ESG risks
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Moody's ESG solutions	Moody's assesses the degree to which companies take into account ESG objectives in the definition and implementation of their strategy policies. It believes that a company integrating ESG factors into its business model and relatively outperforming its peers is better positioned to mitigate risks and create sustainable value for shareholders over the medium to long term.																					
Refinitiv ESG rating	Designed to transparently and objectively measure a company's relative ESG performance, commitment and effectiveness across 10 main themes, based on publicly available and auditable data. The score ranges from 0 to 100 on relative ESG performance and insufficient degree of transparency in reporting material ESG data publicly. <i>(Score ratings are 0 to 25 = poor; >25 to 50 = satisfactory; >50 to 75 = good; and >75 to 100 = excellent.)</i>																					
S&P Global	The S&P Global ESG Score is a relative score measuring a company's performance on and management of ESG risks, opportunities, and impacts compared to its peers within the same industry classification. The score ranges from 0 to 100.																					
Bloomberg	ESG Score	Bloomberg score evaluating the company's aggregated Environmental, Social and Governance (ESG) performance. The score is based on Bloomberg's view of ESG financial materiality. The score is a weighted generalized mean (power mean) of Pillar Scores, where the weights are determined by the pillar priority ranking. Values range from 0 to 10; 10 is the best.																				
Bloomberg	ESG Disclosure Score	Disclosure of a company's ESG used for Bloomberg ESG score. The score ranges from 0 for none to 100 for disclosure of every data point, measuring the amount of ESG data reported publicly, and not the performance on any data point.																				

[Rating](#) regarding the sustainable development of Thai listed companies, both on the SET and MAI, are publicly available on the website of the Securities and Exchange Commission of Thailand (SEC). Currently, ratings available are 1) "**CG Score**"; 2) "**AGM Level**"; 3) "**Thai CAC**"; and 4) **THSI**. The ratings are updated on an annual basis. FSSIA does not confirm nor certify the accuracy of such ratings.

Source: FSSIA's compilation

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Sureeporn Teewasuwet FSS International Investment Advisory Securities Co., Ltd

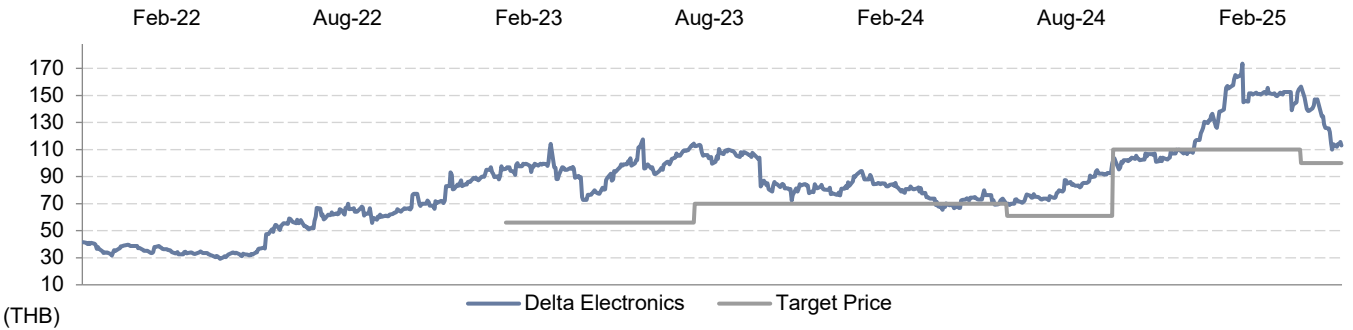
The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

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History of change in investment rating and/or target price

Delta Electronics (DELTA TB)



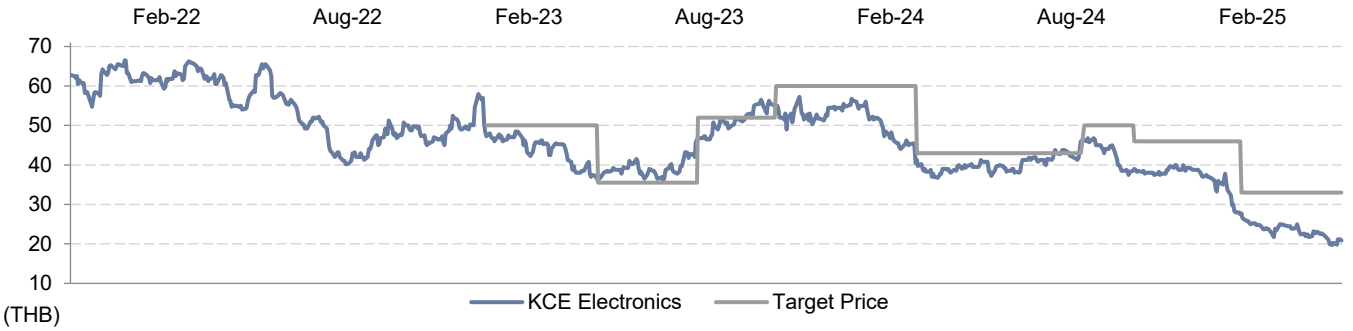
Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
17-Feb-2023	REDUCE	56.00	29-Apr-2024	REDUCE	61.00	09-Jan-2025	HOLD	100.00
02-Aug-2023	REDUCE	70.00	30-Jul-2024	HOLD	110.00			

Sureeporn Teewasuwet started covering this stock from 17-Feb-2023

Price and TP are in local currency

Source: FSSIA estimates

KCE Electronics (KCE TB)



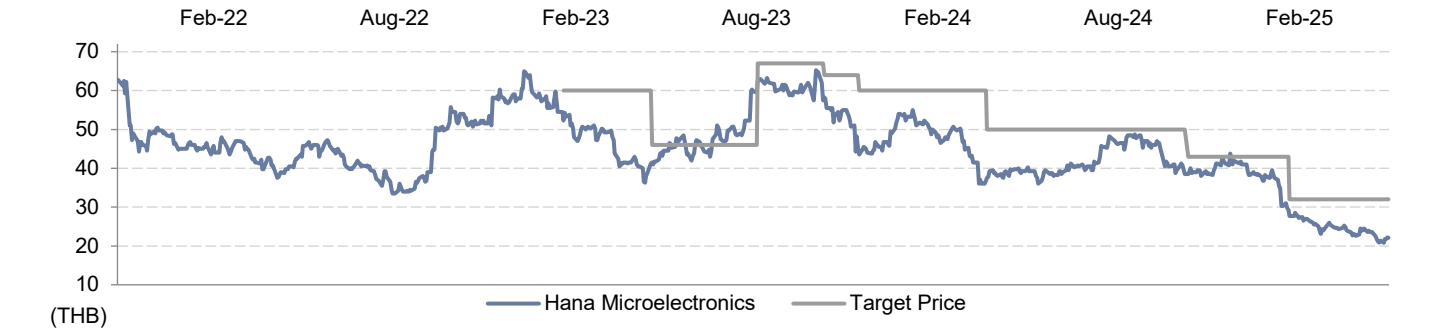
Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
09-Feb-2023	HOLD	50.00	16-Oct-2023	HOLD	60.00	19-Aug-2024	BUY	46.00
16-May-2023	HOLD	35.50	14-Feb-2024	HOLD	43.00	19-Nov-2024	BUY	33.00
10-Aug-2023	BUY	52.00	05-Jul-2024	BUY	50.00			

Sureeporn Teewasuwet started covering this stock from 09-Feb-2023

Price and TP are in local currency

Source: FSSIA estimates

Hana Microelectronics (HANA TB)



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
07-Mar-2023	HOLD	60.00	17-Oct-2023	BUY	64.00	23-Aug-2024	BUY	43.00
22-May-2023	BUY	46.00	16-Nov-2023	BUY	60.00	20-Nov-2024	HOLD	32.00
21-Aug-2023	BUY	67.00	05-Mar-2024	BUY	50.00			

Sureeporn Teewasuwet started covering this stock from 07-Mar-2023

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Delta Electronics	DELTA TB	THB 113.00	REDUCE	Upside risks to our P/E-based TP include 1) higher-than-expected global EV sales growth; 2) a sooner-than-expected decrease in raw material costs; and 3) a weaker-than-expected THB.
KCE Electronics	KCE TB	THB 20.80	BUY	Downside risks to our P/E-based TP include 1) slower-than-expected global economic and car sales recoveries; 2) lower-than-expected decrease in raw material costs; 3) a weaker-than-expected in THB; and 4) a minimum wage increase or a labour shortage.
Hana Microelectronics	HANA TB	THB 22.10	HOLD	Downside and upside risks to our P/E-based TP include 1) a slower or faster-than-expected recovery in the global economy and purchasing power, 2) higher or lower-than-expected raw material costs, 3) the Baht strength or weakness, and 4) a higher minimum wage and labor shortages.

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited.

All share prices are as at market close on 14-Feb-2025 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.