EQUITY RESEARCH - COMPANY REPORT

KCE ELECTRONICS

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THAILAND / ELECTRONIC COMPONENT



- ผู้บริหารปรับลดเป้ารายได้และมาร์จิ้นปี 2024 หลัง Demand ฟื้นช้ากว่าคาด
- คาดหวังกลับมาฟื้นตัวใน 2H24 และจะกลับมาเดินหน้าขยายโรงงานใหม่อีกครั้ง หลังเลื่อนมาจากปีก่อน
- ปรับลดกำไรและราคาเป้าหมายเป็น 43 บาท คงคำแนะนำ ถือ ติดตามการฟื้นตัว

กำไร 4Q23 ต่ำกว่าคาด เพราะหยุดซ่อมบำรุงสายการผลิตนานกว่าปกติ

จากประชุมนักวิเคราะห์วานนี้ (14 ก.พ. 24) ผู้บริหารให้เหตุผลถึงสาเหตุที่รายได้ 4Q23 ต่ำกว่าคาดเป็น -5.4% q-q, -11.4% y-y เนื่องจากเป็นช่วง Low season ของยอดขาย Multilayer PCB กอปรกับซ่อมบำรุงเครื่องจักร และเคลียร์สต็อกที่ค้างอยู่ในโรงงาน จึงได้ หยุดการผลิตโรงงานเป็นเวลารวม 15 วัน มากกว่าปกติที่มักหยุดซ่อมบำรุงไม่เกิน 5 วัน ส่งผลให้มีคำสั่งซื้อคงค้างราว USD8 ล้าน คาดจะทยอยส่งมอบในช่วง 1Q24 ต่อไป จบปี 2023 บริษัทมีกำไรสุทธิลดลง 26% y-y เป็น 1,720 ลบ.

Demand ฟื้นตัวช้า ผู้บริหารปรับลดเป้าปี 2024 ทั้งรายได้และมาร์จิ้น

อย่างไรก็ตาม สาเหตุหลักของการหยุดช่อมบำรุงที่นานกว่าปกติ เรามองว่ามาจาก Demand โดยรวมที่ยังไม่ฟื้น ผู้บริหารให้วิวแนวโน้ม 1H24 ที่ไม่สดใสนัก และคาดหวัง การฟื้นตัวใน 2H24 ซึ่งจะมาจาก New business ที่กำลังคุยกับลุกค้า ขณะที่ Existing business น่าจะยังไม่ฟื้นได้เร็ว ดังนั้นผู้บริหารจึงปรับลดเป้ารายได้นปี 2024 เป็น 4-7% y-y จากเดิม 8-12% y-y และด้วยผลบวกจาก Economies of scale และ production efficiency อาจน้อยกว่าที่เคยคาด จึงปรับลดเป้าอัตรากำไรขั้นต้นเป็น 24% จากเดิม 26-27% ขณะที่กลับมาเดินหน้าสร้างโรงงานใหม่ที่โรจนะในช่วง 2H24 (เลื่อนมาจากปี 2023) คาดจะแล้วเสร็จในปี 2025 และจะ Test Run ได้อย่างเร็วช่วงต้นปี 2026 โดยมี แผนใช้เงินลงทุนปี 2024 ราว 900 ลบ. ก่อนจะขยับขึ้นเป็น 3.7 พันลบ.ในปี 2025

ปรับลดกำไรปี 2024-25 ลง 20-22% แต่จะกลับมาโต y-y เพราะฐานต่ำ

เราปรับลดประมาณการกำไรสุทธิปี 2024-25 ลง 20-22% เป็น 2 พันลบ. (+18.4% y-y) และ 2.4 พันลบ. (+17.8% y-y) ตามลำดับ แม้ยังคงมุมมองเชิงบวกต่อแนวโน้ม HDI ที่ น่าจะยังเติบโตได้ตามยอดขายรถยนต์ EV แต่ด้วยกำลังการผลิตส่วนนี้ค่อนข้างเต็ม โดย ปี 2023 มีรายได้ USD113 ล้าน (24% ของรายได้รวม) ทรงตัว y-y โดยต้องรอโรงงาน ใหม่ที่โรจนะขึ้นก่อน (จะเป็นไลน์ HDI ราว 50% ของเฟสแรก) ขณะที่ Demand รถยนต์ สันดาปไม่สดใส ซึ่งเป็นสัดส่วนราว 50% ของรายได้

ปรับลดเป้าหมายเป็น 43 บาท แม้มองผ่าน Bottom แต่ยังต้องติดตามการฟื้นตัว

ปรับลดราคาเป้าหมายปี 2024 เป็น 43 บาท จากเดิม 60 บาท โดย De-rate PE ลงเป็น 25x (-0.5 SD) จาก 27x (เท่าค่าเฉลี่ย) ระยะสั้นคาดกำไร 1Q24 จะฟื้นตัวเป็น 516 ลบ. (+8% q-q, +50% y-y) ยังมองว่าผ่าน Bottom ไปแล้ว เพียงแต่การฟื้นตัวชำกว่าที่เคย คาด และยังต้องดิดตามการฟื้นตัวต่อไป จึงคงคำแนะนำ ถือ ตามเดิม ด้วย Upside ที่ จำกัดเพียง 6% และกำลังเข้าสู่ช่วงการลงทุนครั้งใหญ่ในปี 2024-26 แหล่งเงินทุนจะมา จากกระแสเงินสดในกิจการและกู้ธนาคารเป็นหลัก



HOLD

UNCHANGED

TARGET PRICE	THB43.00
CLOSE	THB40.50
UP/DOWNSIDE	+6.2%
PRIOR TP	THB60.00
CHANGE IN TP	-28.3%
TP vs CONSENSUS	-15.9%

KEY STOCK DATA

YE Dec (THB m)	2023	2024E	2025E	2026E
Revenue	16,344	16,483	18,214	19,707
Net profit	1,720	2,037	2,400	2,665
EPS (THB)	1.45	1.72	2.03	2.25
vs Consensus (%)	-	16.2	5.9	5.1
EBITDA	2,944	3,517	4,086	4,504
Recurring net profit	1,569	2,037	2,400	2,665
Core EPS (THB)	1.33	1.72	2.03	2.25
Chg. In EPS est. (%)	nm	(22.3)	(20.3)	nm
EPS growth (%)	(31.2)	29.8	17.8	11.1
Core P/E (x)	30.5	23.5	19.9	22.1
Dividend yield (%)	2.7	3.2	3.8	4.2
EV/EBITDA (x)	16.5	13.8	12.2	11.2
Price/book (x)	3.5	3.4	3.2	3.1
Net debt/Equity (%)	3.6	4.0	14.1	17.5
ROE (%)	11.6	14.6	16.6	17.6



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(22.1)	(21.0)	(13.8)
Relative to country (%)	(20.5)	(20.9)	2.8
Mkt cap (USD m)			1,324
3m avg. daily turnover (USD m)			10.4
Free float (%)			0
Major shareholder	(Ongkosit Gr	oup (34%)
12m high/low (THB)		5	7.50/35.50
Issued shares (m)			1,182.06

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

เรามีมุมมองระมัดระวังมากขึ้นต่อแนวโน้มการฟื้นตัวในปี 2024 จาก คำสั่งซื้อใน 4Q23 ที่ฟื้นช้ากว่าคาด ขณะที่ภาพเศรษฐกิจโลกยังผัน ผวน และอัตราดอกเบี้ยยังอยู่ในระดับสูง กอปรกับผู้บริหารปรับลด เป้าการเติบโตของรายได้ในปี 2024 ลงเป็น +4-7% y-y จากเดิม 8-12% y-y และปรับลดเป้าอัตรากำไรขั้นต้นลงเป็น 24% จากเดิม 26-27% ด้วยผลบวกของ Economies of scale ที่ลดลง

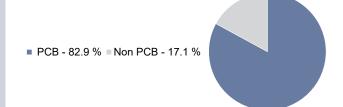
บริษัทเลื่อนแผนก่อสร้างโรงงานใหม่ที่โรจนะออกไปเป็น 2H24 จาก เดิม 2023 จากภาพรวม Demand ที่ฟื้นตัวช้า หากก่อสร้างแล้วเสร็จ ในปี 2025 คาดจะเริ่ม Test Run ได้อย่างเร็วในช่วงตันปี 2026

Company profile

KCE เป็นผู้ผลิตและจำหน่ายแผ่นพิมพ์วงจรอิเล็กทรอนิกส์ หรือ PCB (Printed Circuit Board) โดยมีฐานลูกค้าหลักอยู่ใน อุตสาหกรรมรถยนต์คิดเป็นสัดส่วนราว 70% ของรายได้รวม ที่เหลือ อีก 30% อยู่ในกลุ่ม Consumer และ Industrial สิ้นปี 2023 บริษัทมี รายได้จากการส่งออกไปยุโรป 49.4% รองมาคือ สหรัฐ 22.9%, จีน 12.6%, เอเชีย 5.1% และไทย 10%

www.kcethai.in.th

Principal activities (revenue, 2023)



Source: KCE Electronics

Major shareholders

- Ongkosit Group 33.7 %
- Thai NVDR 5.0 %
- Others 61.3 %



Source: KCE Electronics

Catalysts

ปัจจัยหนุนการเติบโตในปี 2024 คือ 1) การฟื้นตัวของเศรษฐกิจโลก และ ยอดขายรถยนต์ทั่วโลกฟื้นตัวเร็วกว่าคาด 2) การลดลงของราคาตันทุน วัตถุดิบ 3) ประสิทธิภาพการผลิตสูงขึ้น จากการใช้กำลังการผลิตเพิ่มขึ้น และ 4) การขยายกำลังการผลิตได้ตามแผน

Risks to our call

Downside และ Upside risks ต่อราคาเป้าหมายของเราคือ 1) เศรษฐกิจโลก และยอดขายรถยนต์ฟื้นตัวซ้ากว่าหรือเร็วกว่าคาด 2) ต้นทุนวัตถุดิบปรับตัว สูงขึ้นหรือลดลงมากกว่าคาด 3) ค่าเงินบาทแข็งค่าหรืออ่อนค่ามากกว่าคาด และ 4) ต้นทุนค่าแรงปรับตัวสูงขึ้น หรือประสบปัญหาขาดแคลนแรงงาน

Event calendar

Date	Event
May 2024	1Q24 results announcement

Key assumptions

	00045	00055	00005
	2024E	2025E	2026E
Sales volume (sq.ft.mn)	30.1	33.2	35.8
ASP (USD per sq.ft.)	13.9	14.0	14.2
Total revenue (USD m)	499	552	597
FX rate (USD/THB)	33.0	33.0	33.0
Gross margin (%)	23.5	24.0	24.4

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in USD revenue, we estimate 2024 net profit to rise by 0.9%, and vice versa, all else being equal.
- For every THB1/USD increase, we estimate 2024 net profit to fall by 6.5%, and vice versa, all else being equal.
- For every 0.5% increase in GPM, we estimate 2024 net profit to rise by 3.4%, and vice versa, all else being equal.
- For every 0.2% increase in SG&A to sales, we estimate 2024 net profit to fall by 1.8%, and vice versa, all else being equal.

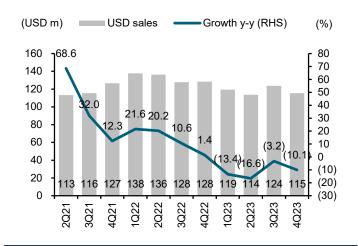
Source: FSSIA estimates

Exhibit 1: 4Q23 earnings result

	4Q22	1Q23	2Q23	3Q23	4Q23	Cha	nge	2022	2023	Chang
	(THB m)	(q-q%)	(y-y%)	(THB m)	(THB m)	(y-y%				
Sales	4,622	4,025	3,898	4,326	4,095	(5.4)	(11.4)	18,456	16,344	(11.4
Cost of sales	3,645	3,236	3,152	3,375	3,177	(5.9)	(12.8)	14,254	12,941	(9.2
Gross profit	978	789	746	951	917	(3.6)	(6.2)	4,202	3,403	(19.0
SG&A	467	480	415	458	420	(8.2)	(9.9)	1,919	1,774	(7.
Operating profit	511	309	330	493	497	0.7	(2.8)	2,283	1,629	(28.
Interest expense	24	24	29	27	24	(12.3)	(0.4)	72	104	44.
Tax expense	32	25	24	33	49	47.8	53.4	144	131	(8.
Other gain (Loss)	(7)	31	56	49	14	(71.2)	(301.4)	36	150	314
Reported net profit	500	345	376	520	478	(7.9)	(4.4)	2,317	1,720	(25.
Core profit	507	314	320	471	464	(1.3)	(8.5)	2,281	1,569	(31.
Key Ratios (%)						(ppt)	(ppt)			
Gross margin	21.1	19.6	19.1	22.0	22.4	0.4	1.2	22.8	20.8	(1.
SG&A to Sales	10.1	11.9	10.7	10.6	10.3	(0.3)	0.2	10.4	10.9	0
Operating margin	11.1	7.7	8.5	11.4	12.1	0.7	1.1	12.4	10.0	(2.
Net margin	10.8	8.6	9.7	12.0	11.7	(0.3)	0.9	12.6	10.5	(2.
Core margin	11.0	7.8	8.2	10.9	11.3	0.5	0.4	12.4	9.6	(2.
Operating statistics (USD m)										
PCB sales	98	103	93	102	94	(7.8)	(3.9)	435	393	(9.
Non-PCB sales	30	16	20	21	21	(1.3)	(30.2)	95	79	(17.
Total sales	128	119	114	124	115	(6.7)	(10.1)	530	472	(10.
Europe sales	48	52	45	51	46	(9.7)	(3.9)	211	194	(7.
USA sales	23	24	22	20	23	12.2	(1.8)	104	90	(13.
Asia sales	6	5	5	5	4	(16.8)	(23.2)	26	20	(21.
China sales	13	12	13	14	10	(26.6)	(21.1)	57	49	(13.
Thailand sales	8	10	8	12	11	(8.6)	32.6	37	40	6
02-layer sales	9	9	10	10	10	(3.7)	15.2	39	39	(0.
04-layer sales	37	37	33	38	34	(11.3)	(8.3)	174	142	(18.
06-layer sales	24	26	23	28	23	(18.4)	(4.3)	109	99	(8.
Special (HDI) sales	29	32	27	26	28	6.6	(3.4)	113	113	0
Average selling price (USD/sq.ft)										
02-layer	9.3	9.8	9.4	9.4	9.3	(1.0)	0.3	9.5	9.5	0
04-layer	11.7	12.0	11.8	11.6	11.4	(1.4)	(2.5)	11.9	11.7	(1.
06-layer	16.8	16.6	16.3	16.4	16.5	0.6	(1.9)	16.5	16.4	(0.
Special (HDI)	18.7	18.3	19.0	18.1	18.1	(0.5)	(3.3)	18.5	18.4	(0.

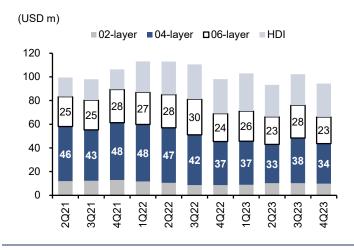
Sources: KCE, FSSIA's compilation

Exhibit 2: Quarterly total USD revenue and growth



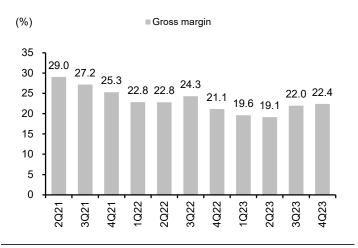
Source: KCE

Exhibit 4: Revenue breakdown by product



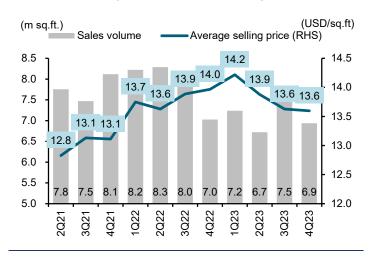
Source: KCE

Exhibit 6: Quarterly gross margin



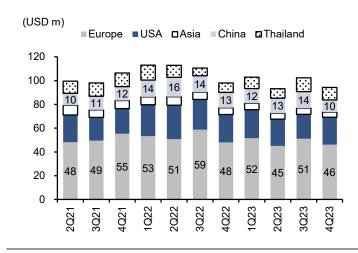
Source: KCE

Exhibit 3: Quarterly total USD revenue and growth



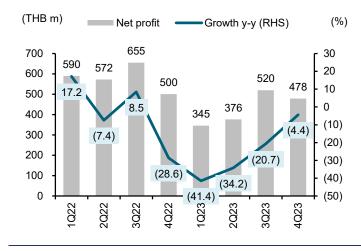
Source: KCE

Exhibit 5: Revenue breakdown by region



Source: KCE

Exhibit 7: Quarterly net profit and growth



Source: KCE

Exhibit 8: Change of key assumptions for KCE

		Current			Previous			- Change	
	2023	2024E	2025E	2023E	2024E	2025E	2023	2024E	2025E
	(THB m)	(THB m)	(%)	(%)	(%)				
Total sale value (THB m)	16,344	16,483	18,214	16,825	17,703	19,297	(2.9)	(6.9)	(5.6)
Costs	12,941	12,609	13,842	13,242	13,189	14,279	(2.3)	(4.4)	(3.1)
Gross profit	3,403	3,873	4,371	3,584	4,514	5,017	(5.0)	(14.2)	(12.9)
SG&A expense	1,774	1,780	1,912	1,800	1,912	2,026	(1.5)	(6.9)	(5.6)
Interest expense	104	109	133	87	90	86	19.4	21.7	54.5
Reported net profit	1,720	2,037	2,400	1,873	2,620	3,012	(8.2)	(22.3)	(20.3)
Core profit	1,569	2,037	2,400	1,786	2,620	3,012	(12.1)	(22.3)	(20.3)
Key ratios (%)									
Total revenue growth	(11.4)	0.9	10.5	(8.8)	5.2	9.0	(2.6)	(4.4)	1.5
Net profit growth	(25.8)	18.4	17.8	(19.2)	39.9	15.0	(6.6)	(21.5)	2.9
Core profit growth	(31.2)	29.8	17.8	(21.7)	46.7	15.0	(9.5)	(16.9)	2.9
Gross margin	20.8	23.5	24.0	21.3	25.5	26.0	(0.5)	(2.0)	(2.0)
SG&A to sales	10.9	10.8	10.5	10.7	10.8	10.5	0.2	0.0	0.0
Net margin	10.5	12.4	13.2	11.1	14.8	15.6	(0.6)	(2.4)	(2.4)
Core margin	9.6	12.4	13.2	10.6	14.8	15.6	(1.0)	(2.4)	(2.4)
Operating statistics (THB m)									
Sales volume (m sq.ft.)	28.4	30.1	33.2	29.7	31.4	33.9	(4.2)	(4.2)	(2.2)
ASP (USD per sq.ft.)	13.8	13.9	14.0	13.5	13.7	14.0	2.3	1.3	0.3
Total revenue (USD m)	472.1	499.5	551.9	487.7	536.5	585	(3.2)	(6.9)	(5.6)
FX rate (THB/USD)	34.5	33.0	33.0	34.5	33.0	33.0	0.0	0.0	0.0

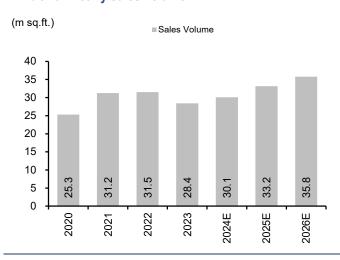
Source: FSSIA estimates

Exhibit 9: Yearly USD revenue and growth



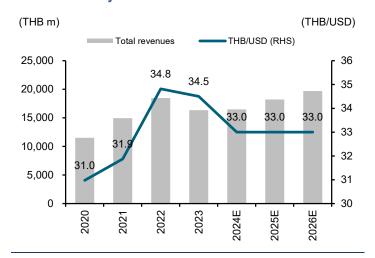
Sources: KCE; FSSIA estimates

Exhibit 10: Yearly sales volume



Sources: KCE; FSSIA estimates

Exhibit 11: Yearly total revenue and THB/USD



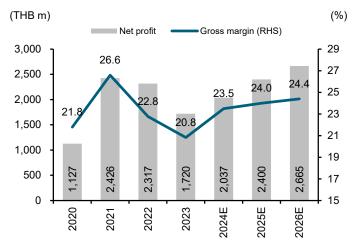
Sources: KCE; FSSIA estimates

Exhibit 13: Historical P/E band



 $Sources: Bloomberg, \, FSSIA \, estimates$

Exhibit 12: Yearly net profit and gross margin



Sources: KCE; FSSIA estimates

Exhibit 14: Historical P/BV band



Sources: Bloomberg, FSSIA estimates

Financial Statements

KCE Electronics

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Revenue	18,456	16,344	16,483	18,214	19,707
Cost of goods sold	(14,254)	(12,941)	(12,609)	(13,842)	(14,899)
Gross profit	4,202	3,403	3,873	4,371	4,809
Other operating income	224	190	198	219	236
Operating costs	(1,919)	(1,774)	(1,780)	(1,912)	(2,069)
Operating EBITDA	3,622	2,944	3,517	4,086	4,504
Depreciation	(1,114)	(1,126)	(1,226)	(1,409)	(1,529)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	2,508	1,818	2,291	2,677	2,976
Net financing costs	(72)	(104)	(109)	(133)	(151)
Associates	19	14	19	19	21
Recurring non-operating income	19	14	19	19	21
Non-recurring items	36	150	0	0	0
Profit before tax	2,490	1,879	2,201	2,563	2,846
Tax	(144)	(131)	(131)	(127)	(141)
Profit after tax	2,347	1,747	2,070	2,436	2,705
Minority interests	(29)	(28)	(33)	(36)	(39)
Preferred dividends	0	0	0	0	0
Other items	-	-	-	-	-
Reported net profit	2,317	1,720	2,037	2,400	2,665
Non-recurring items & goodwill (net)	(36)	(150)	0	0	0
Recurring net profit	2,281	1,569	2,037	2,400	2,665
Per share (THB)					
Recurring EPS *	1.93	1.33	1.72	2.03	2.25
Reported EPS	1.96	1.45	1.72	2.03	2.25
DPS	1.60	1.11	1.29	1.52	1.69
Diluted shares (used to calculate per share data)	1,182	1,182	1,182	1,182	1,182
Growth					
Revenue (%)	23.6	(11.4)	0.9	10.5	8.2
Operating EBITDA (%)	1.8	(18.7)	19.5	16.2	10.2
Operating EBIT (%)	(0.5)	(27.5)	26.0	16.9	11.1
Recurring EPS (%)	1.6	(31.2)	29.8	17.8	11.1
Reported EPS (%)	(4.8)	(25.8)	18.4	17.8	11.1
Operating performance					
Gross margin inc. depreciation (%)	22.8	20.8	23.5	24.0	24.4
Gross margin exc. depreciation (%)	28.8	27.7	30.9	31.7	32.2
Operating EBITDA margin (%)	19.6	18.0	21.3	22.4	22.9
Operating EBIT margin (%)	13.6	11.1	13.9	14.7	15.1
Net margin (%)	12.4	9.6	12.4	13.2	13.5
Effective tax rate (%)	5.8	7.0	5.9	5.0	5.0
Dividend payout on recurring profit (%)	82.9	83.3	75.0	75.0	75.0
Interest cover (X)	35.0	17.7	21.2	20.2	19.9
Inventory days	135.4 91.9	134.4 103.6	116.2 98.5	106.4 92.7	107.5 91.4
Debtor days					
Creditor days	104.1	92.3	88.0	90.7	96.7
Operating ROIC (%)	13.4 12.6	10.0 9.4	13.2 12.4	14.0 13.3	14.0 13.3
ROIC (%) ROE (%)	17.0	11.6	14.6	16.6	13.3 17.6
ROA (%)	11.0	8.4	11.1	12.3	12.6
* Pre-exceptional, pre-goodwill and fully diluted	11.0	0.4	11.1	12.3	12.0
1 10 0.00phonal, pro-goodwill and fully diluted					
Revenue by Division (THB m)	2022	2023	2024E	2025E	2026E
Revenue by Division (THB m) PCB	2022 15,134	2023 13,554	2024E 13,798	2025E 15,358	2026E 16,727

Sources: KCE Electronics; FSSIA estimates

Financial Statements

KCE Electronics

KCE Electronics					
Cash Flow (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Recurring net profit	2,281	1,569	2,037	2,400	2,665
Depreciation	1,114	1,126	1,226	1,409	1,529
Associates & minorities Other non-cash items	(19)	(14)	(19)	(19)	(21)
Change in working capital	(1,186)	832	218	210	(391)
Cash flow from operations	2,191	3,513	3,462	3,999	3,782
Capex - maintenance	-	-	-	-	-
Capex - new investment	(993)	(402)	(2,000)	(3,660)	(2,400)
Net acquisitions & disposals Other investments (net)	- 121	- 76	6	(12)	(10)
Cash flow from investing	(872)	(325)	(1,994)	(3,672)	(2,410)
Dividends paid	(2,322)	(1,419)	(1,527)	(1,800)	(1,999)
Equity finance	10	4	0	0	0
Debt finance Other financing cash flows	173	(1,150)	(93)	720	409
Cash flow from financing	(2) (2,141)	(1) (2,566)	(1) (1,621)	(1) (1,081)	(1) (1,591)
Non-recurring cash flows	-,,	-	-	-	- (.,
Other adjustments	0	0	0	0	0
Net other adjustments	0	0	0	0	0
Movement in cash	(821)	622	(153)	(754)	(220)
Free cash flow to firm (FCFF) Free cash flow to equity (FCFE)	1,391.42 1,490.66	3,291.81 2,036.57	1,577.69 1,374.84	460.41 1,045.96	1,522.68 1,779.31
	1,100.00	2,000.07	1,074.04	1,010.00	1,110.01
Per share (THB) FCFF per share	1.18	2.78	1.33	0.39	1.29
FCFE per share	1.26	1.72	1.16	0.88	1.51
Recurring cash flow per share	2.86	2.27	2.74	3.21	3.53
Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Tangible fixed assets (gross)	19,658	18,912	20,912	24,572	26,972
Less: Accumulated depreciation	(10,779)	(10,758)	(11,984)	(13,392)	(14,921)
Tangible fixed assets (net)	8,878	8,154	8,928	11,180	12,051
Intangible fixed assets (net) Long-term financial assets	323	284	284	284	284
Invest. in associates & subsidiaries	575	554	554	554	554
Cash & equivalents	1,145	1,767	1,614	860	641
A/C receivable	4,900	4,379	4,516	4,741	5,129
Inventories	4,908	3,793	3,455	3,792	4,082
Other current assets Current assets	127 11,079	141 10,079	148 9,733	164 9,557	177 10,029
Other assets	138	122	115	9,337 127	138
Total assets	20,993	19,193	19,615	21,702	23,056
Common equity	13,389	13,689	14,198	14,798	15,464
Minorities etc.	56	61	60	58	57
Total shareholders' equity Long term debt	13,445 910	13,749 515	14,257 586	14,856 1,058	15,521 1,350
Other long-term liabilities	395	367	330	382	414
Long-term liabilities	1,305	882	916	1,440	1,764
A/C payable	3,249	2,728	2,764	3,413	3,674
Short term debt	2,915	1,748	1,596	1,902	1,999
Other current liabilities Current liabilities	80	85 4 563	82	91 5 406	99 5 774
Total liabilities and shareholders' equity	6,244 20,993	4,562 19,193	4,442 19,615	5,406 21,702	5,771 23,056
Net working capital	6,606	5,499	5,273	5,193	5,616
Invested capital	16,520	14,613	15,155	17,338	18,643
* Includes convertibles and preferred stock which is be	eing treated as debt				
Per share (THB)					
Book value per share	11.33	11.58	12.01	12.52	13.08
Tangible book value per share	11.06	11.34	11.77	12.28	12.84
Financial strength					
Net debt/equity (%)	19.9 12.8	3.6 2.6	4.0 2.9	14.1 9.7	17.5 11.7
Net debt/total assets (%) Current ratio (x)	12.8	2.0	2.9	9.7 1.8	11.7
CF interest cover (x)	35.5	24.5	31.9	36.3	28.7
Valuation	2022	2023	2024E	2025E	2026E
Recurring P/E (x) *	21.0	30.5	23.5	19.9	18.0
Recurring P/E @ target price (x) *	22.3	32.4	25.0	21.2	19.1
Reported P/E (x)	20.7	27.8	23.5	19.9	18.0
Dividend yield (%)	4.0	2.7	3.2	3.8	4.2
Price/tangible book (x)	3.6 3.7	3.5 3.6	3.4 3.4	3.2 3.3	3.1 3.2
Price/tangible book (x) EV/EBITDA (x) **	3.7 14.0	3.6 16.5	3.4 13.8	3.3 12.2	3.2 11.2
EV/EBITDA @ target price (x) **	14.8	17.5	14.6	13.0	11.9
EV/invested capital (x)	3.1	3.3	3.2	2.9	2.7
* Pre-exceptional, pre-goodwill and fully diluted	BITDA includes associate	income and recurr	ing non-operating i	ncome	

Sources: KCE Electronics; FSSIA estimates

KCE Electronics PCL (KCE TB)

FSSIA ESG rating

★ ★ ★

Exhibit 15: FSSIA ESG score implication

45.77 /100

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 16: ESG – peer comparison

	FSSIA	Domestic ratings						Global ratings						Bloomberg	
	ESG score	DJSI	SET THSI	THSI	CG score	AGM level	Thai CAC	Morningstar ESG risk	ESG Book	MSCI	Moody's	Refinitiv	S&P Global	ESG score	Disclosure score
SET100	69.20	5.34	4.40	4.40	4.76	4.65	3.84	Medium	51.76	BBB	20.87	58.72	63.91	3.72	28.17
Coverage	67.12	5.11	4.15	4.17	4.83	4.71	3.53	Medium	52.04	BB	16.97	56.85	62.09	3.40	31.94
DELTA	87.59	Υ	Υ	Υ	5.00	5.00	Certified	Low	68.81	AA		91.19	74.00	4.15	
HANA	56.35		Υ	Y	5.00	5.00	Certified	Negligible	56.93	BBB		44.01	31.00	1.81	
KCE	45.77				5.00	5.00	Certified	Medium	52.70	-		61.53	16.00	2.16	52.98

Sources: <u>SETTRADE.com</u>; FSSIA's compilation

Exhibit 17: ESG score by Bloomberg

FY ending Dec 31	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
ESG financial materiality scores - ESG score	1.34	1.35	1.35	1.36	1.37	1.70	2.06	2.16
BESG environmental pillar score	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
BESG social pillar score	0.80	0.80	0.80	0.80	0.80	1.44	1.45	1.58
BESG governance pillar score	4.64	4.67	4.67	4.77	4.83	4.83	4.71	4.90
ESG disclosure score	40.30	41.69	40.30	40.64	46.82	53.50	54.91	52.98
Environmental disclosure score	19.21	19.21	19.21	19.21	33.59	49.50	53.76	52.13
Social disclosure score	20.44	24.61	20.44	21.46	25.63	29.78	29.78	25.60
Governance disclosure score	81.10	81.10	81.10	81.10	81.10	81.10	81.10	81.10
Environmental								
Emissions reduction initiatives	No	Yes						
Climate change policy	No							
Climate change opportunities discussed	No							
Risks of climate change discussed	No							
GHG scope 1	_	_	_	_	_	_	3	3
GHG scope 2 location-based	_	_	_	_	_	_	64	70
GHG Scope 3	_	_	_	_	_	_	_	_
Carbon per unit of production	_	_	_	_	_	_	4	4
Biodiversity policy	No							
Energy efficiency policy	Yes							
Total energy consumption	_	_	_	_	_	121	152	163
Renewable energy use	_	_	_	_	_	1	2	4
Electricity used	_	_	_	_	_	112	140	152
Fuel used - natural gas	_	_	_	_	_	850	1,100	1,130

Sources: Bloomberg; FSSIA's compilation

Exhibit 18: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Fuel used - crude oil/diesel	No							
Waste reduction policy	Yes							
Hazardous waste	6	8	9	12	8	3	5	_
Total waste	7	11	13	15	12	13	17	20
Waste recycled	_	_	_	_	_	11	15	16
Waste sent to landfills	_	_	_	_	_	2	3	3
Environmental supply chain management	No	No	No	No	Yes	Yes	Yes	Yes
Water policy	Yes							
Water consumption	_	_	_	_	_	1,650	2,232	2,612
Social								
Human rights policy	Yes							
Policy against child labor	Yes							
Quality assurance and recall policy	Yes							
Consumer data protection policy	No	No	No	Yes	Yes	Yes	Yes	Yes
Equal opportunity policy	Yes							
Gender pay gap breakout	No							
Pct women in workforce	_	_	_	_	_	52	46	52
Pct disabled in workforce	_	_	_	_	_	_	_	_
Business ethics policy	Yes							
Anti-bribery ethics policy	Yes							
Health and safety policy	Yes							
Lost time incident rate - employees	_	_	_	_	_	_	_	1
Total recordable incident rate - employees	3	1	1	1	1	1	1	_
Training policy	Yes							
Fair remuneration policy	No							
Number of employees – CSR	2,388	2,696	1,021	1,042	1,019	984	974	1,049
Employee turnover pct	_	_	_	_	_	11	10	11
Total hours spent by firm - employee training	176,855	198,156	187,310	229,906	83,545	33,247	44,164	67,795
Social supply chain management	Yes							
Governance								
Board size	9	9	9	9	9	9	9	9
No. of independent directors (ID)	3	3	3	3	3	3	3	3
No. of women on board	4	3	3	3	3	3	3	3
No. of non-executive directors on board	6	6	6	6	6	6	6	6
Company conducts board evaluations	Yes							
No. of board meetings for the year	12	12	12	12	12	13	12	12
Board meeting attendance pct	99	97	97	94	95	96	99	99
Board duration (years)	3	3	3	3	3	3	3	3
Director share ownership guidelines	No							
Age of the youngest director	35	36	37	38	39	40	41	42
Age of the oldest director	78	79	80	81	82	74	75	76
No. of executives / company managers	9	9	10	10	10	10	10	11
No. of female executives	2	2	2	3	3	3	3	3
Executive share ownership guidelines	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	5	5	6	5	4	5
Audit meeting attendance %	100	92	100	100	83	100	75	93
Size of compensation committee	3	3	3	3	3	3	3	3
No. of ID on compensation committee	2	2	2	2	2	2	2	2
No. of compensation committee meetings	2	2	2	2	3	2	3	1
Compensation meeting attendance %	100	100	100	83	89	100	100	100
Size of nomination committee	3	3	3	3	3	3	3	3
No. of nomination committee meetings	2	2	2	2	3	2	3	1
Nomination meeting attendance %	100	100	100	83	89	100	100	100
Sustainability governance								
Verification type	No							

 $Sources: Bloomberg; \ FSSIA's \ compilation$

Disclaimer for ESG scoring

	27 200 000									
ESG score	Methodolog	У			Rating					
The Dow Jones Sustainability Indices (<u>DJSI</u>) By S&P Global	process base from the ann	ed on the com ual S&P Glob	transparent, rules-based panies' Total Sustainabil al Corporate Sustainabili anies within each industr	ity Scores resulting ty Assessment (CSA).	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.					
Sustainability Investment List (THSI) by The Stock Exchange of Thailand (SET)	managing bu Candidates in 1) no irregular float of >150 up capital. S 70%; 2) inde wrongdoing	usiness with transt pass the ar trading of the shareholders ome key disquependent directed to CG,	ility in Environmental and ansparency in Governand preemptive criteria, with he board members and ey c, and combined holding in ualifying criteria include: 1 tors and free float violatic c, social & environmental in parnings in red for > 3 year	ce, updated annually. two crucial conditions: kecutives; and 2) free nust be >15% of paid- 1) CG score of below on; 3) executives' mpacts; 4) equity in	To be eligible for THSI 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. SETTHSI Index is extended from the THSI 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)	annually by t Thailand (SE	the Thai IOD,	h in sustainable developn with support from the Sto ts are from the perspectiv s.	ck Exchange of	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	treatment and transparent and to out of five the criteria cover date (45%), circulation of sexercised. The and verifiability	e incorporated and sufficiently e CG compon r AGM proced and after the r ufficient informan s second assessi r; and 3) openne	which shareholders' rights into business operations y disclosed. All form impoents to be evaluated annures before the meeting (meeting (10%). (The first attion for voting; and 2) facilitations in the ease of attending mess for Q&A. The third involvees, resolutions and voting res	s and information is ortant elements of two ually. The assessment (45%), at the meeting ssesses 1) advance ing how voting rights can be eetings; 2) transparency is the meeting minutes that			o four categories: · (80-89), and not			
Thai CAC By Thai Private Sector Collective Action Against Corruption (CAC)	establishmen policies. The (Companies de Declaration of Certification, ir managers and	nt of key contrest Certification is eciding to become Intent to kick off acluding risk assets.	Checklist include corruptions, and the monitoring a is good for three years. In a AC certified member store in an 18-month deadline to subsessment, in place of policy are ablishment of whistleblowing ill stakeholders.)	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 Sustainalytics	based on an risk is unma	assessment on naged. Sources	sk rating provides an ove of how much of a compar s to be reviewed include corp her media, NGO reports/webs	ny's exposure to ESG orate publications and	A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored. NEGL Low Medium High Severe					
		information, company feedback, ESG controversies, issuer feedback on draft ESG reports, and quality & peer reviews.				Low	Medium	High	Severe	
ESG Book	The ESG scr positioned to the principle helps explair over-weighting	ore identifies so outperform o of financial manding future risk-ad	sustainable companies the over the long term. The materiality including informal djusted performance. Mat the higher materiality and	ethodology considers ation that significantly teriality is applied by	scores using m	ateriality-base	20-30 lated as a weight ad weights. The s ndicating better p	core is scaled		
MSCI			measure a company's mand laggards according to						nethodology to	
	AAA	8.571-10.000	0 Leader:	leading its industry in m	anaging the most s	ignificant ESC ri	eke and apportunitie			
	AA	7.143-8.570	Leader.	reading its industry iff fil	unaging the most s	igi iiioani E30 N	one and opportunitie			
	Α	5.714-7.142	2	a mived or unaversation	al track rass=== =f ···	anaging the	et cignificant FCC	eke and are	nition relative 4	
	BBB	4.286-5.713	<u>-</u>	a mixed or unexception industry peers	ai ii aun ieuulu oi m	anaying tile 11109	or algumeant EOO IIS	no and opportu	mues relative to	
	BB	2.857-4.285								
	В	1.429-2.856	Laggard:	lagging its industry base	ed on its high expos	ure and failure t	o manage significan	t ESG risks		
Moody's FCC	CCC Moody's see	0.000-1.428		taka inta assaurt FCC	bloothree in the	ofinition'	mnlomentet!	thair -tt-	nolicias II	
Moody's ESG solutions	believes that	a company ir	gree to which companies on tegrating ESG factors into or shareholders over the i	to its business model and						
Refinitiv ESG rating	based on pu	blicly available	and objectively measure e and auditable data. The ta publicly. (Score ratings a	score ranges from 0 to	100 on relative E	SG performar	nce and insufficie	nt degree of t		
S&P Global			re is a relative score mea				of ESG risks, op	portunities, ar	nd impacts	
Bloomberg	ESG Score		score is based on Bloor	ating the company's agg mberg's view of ESG fina the weights are determin	ancial materiality.	The score is	a weighted gener	alized mean	power mean)	
				9		, ,	5	,		

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

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Sureeporn Teewasuwet FSS International Investment Advisory Securities Co., Ltd

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History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
09-Feb-2023 16-May-2023	HOLD HOLD	50.00 35.50	10-Aug-2023 16-Oct-2023	BUY HOLD	52.00 60.00	-	-	-

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

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
KCE Electronics	KCE TB	THB 40.50	HOLD	Downside and upside risks to our P/E-based TP include 1) sooner- or later-than-expected global economic and car sales recoveries; 2) higher- or lower-than-expected increase or decrease in raw material costs; 3) a stronger or weaker-than-expected increase or decrease in THB; and 4) a minimum wage increase or a labour shortage.

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-2024 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.