

KCE Electronics

(KCE.BK/KCE TB)*

Neutral • Maintained

Price as of 13 Feb 2024	45.00
12M target price (Bt/shr)	46.00
Unchanged/Revised up(down)(%)	(6.1)
Upside/downside (%)	2.2

Key messages

กำไรของ KCE ใน 4066 ต่ำกวาที่คาด ทำให้เกิดความกังวลว่า การฟื้นตัวในปีนี้จะล่าชา/แผ่วลง เราแนะนำให้นักลงทุนรอดู สถานการณ์ไปก่อน โดยประเมินราคาเป้าหมายสิ้นปี 2567 ที่ 46.00 บาท อิงจาก PER ที่ 29.0x (คำเฉลี่ยในอดีต +0.25 S.D.)

Trading data

Mkt cap (Btmn/US\$n	nn)	53,194/1,330				
Outstanding shares (1,182				
Foreign ownership (n		220				
3M avg. daily trading		7				
52-week trading rang	ge (Bt)	36.00	36.00 - 57.25			
Performance (%)	3M	6M	12M			
Absolute	-15.1	-4.8	-4.3			
Relative	-13.6	4.6	13.7			

Ouarterly EPS

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EPS	Q1	Q2	Q3	Q4
2021	0.43	0.52	0.51	0.60
2022	0.50	0.49	0.56	0.42
2023	0.29	0.32	0.44	0.41

Share price chart



Source: SET

Chananthorn Pichayapanupat, CFA 66.2658.8888 Ext. 8849 chananthornp@kgi.co.th

ผลประกอบการ 4Q66: กำไรจากธุรกิจหลักต่ำกวาที่คาด

Even

ผลประกอบการ 4Q66, ปรับประมาณการกำไร และราคาเป้าหมาย

ผลประกอบการ 4066: กำไรตำกวาประมาณการ

กำไรสุทธิของ KCE ใน 4Q66 อยู่ที่ 478 ล้านบาท (-4% YoY, -8% QoQ) ต่ำกวาประมาณการของเรา 13% และต่ำกวาประมาณการของนักวิเคราะหในตลาด 11% แต่หากไม่รวมรายการพิเศษ กำไรจากธุรกิจหลัก ใน 4Q66 จะอยู่ที่ 464 ล้านบาท (-8% YoY, -1% QoQ) ต่ำกวาประมาณการของเรา 15% เนื่องจากยอดขาย ต่ำกวาที่คาด ไว้ 10% และอัตรากำไรขั้นต้นต่ำกวาที่คาด 60bps ส่งผลให้กำไรจากธุรกิจหลักในปี 2566 อยู่ ที่ 1.6 พันล้านบาท (-32% YoY) ต่ำกวาประมาณการกำไรเต็มปีของเรา 4%

ยอดขายใน 4Q66 อยู่ที่ 4.1 พันลานบาท (-11% YoY, -5% QoQ) แต่หากไมรวมผลกระทบจากอัตรา
แลกเปลี่ยน ยอดขายใน 4Q66 จะอยู่ที่ 115 ล้านคอลลาร์ฯ (-10% YoY, -7% QoQ) ทำให้ยอดขายในปี
2566 อยู่ที่ 472 ล้านคอลลาร์ฯ (-11% YoY) ต่ำกวาประมาณการยอดขายเต็มปีของเรา 3% ถึงแม้วาอัตรา
กำไรขั้นตนจะแสดงแนวโน้มที่เพิ่มขึ้น แต่ยังไม่ดีเท่ากับที่เรากาดไว้ (23.0%) และเป้าของบริษัท (2324%) โดยอัตรากำไรขั้นตนใน 4Q66 อยู่ที่ 22.4% (+1.2ppts YoY, +0.4ppts QoQ) ทำให้อัตรากำไรขั้นตน
ในปี 2566 อยู่ที่ 20.8% (-1.9ppts YoY) ซึ่งต่ำกวาประมาณการเต็มปีของเรา 40bps สัดส่วน SG&A ต่อ
ยอดขายอยู่ที่ 10.3% ใน 4Q66 (จากประมาณการของเราที่ 10.7%, 10.1% ใน 4Q65 และ 10.6% ใน 3Q66)

เรายังมองว่า KCE มีแนวโน้มจะพื้นตัวได้ในปีนี้ แต่แนะนำให้รอดูสถานการณ์ไปก่อน
จากฐานที่ต่ำในปี 2566 เราจึงยังคงมองว่าผลประกอบการของ KCE น่าจะพื้นตัวขึ้นในปี 2567 อย่างไรก็
ตาม เนื่องจากแนวโน้มอุตสาหกรรมยานยนต์ดูไม่น่าสนใจ (KGI Taiwan ประเมินว่ายอดขายรถยนต์ทั่ว
โลกชะลอตัวลง 1% ในปี 2567) และ KCE เลื่อนแผนขยายโรงงานที่โรจนะ (เลื่อนแผนการก่อสร้างเป็น
2H67) เพราะอุปสงค์ที่ออนแอ น่าจะทำให้แนวโน้มการฟื้นตัวแผ่วลง เราได้ทำการทบทวนสมมติฐาน
ยอดขาย, อัตรากำไรขั้นต้น, SG&A และอัตราแลกเปลี่ยนใหม่ (Figure 4) ทำให้เราปรับลดประมาณการ
กำไรปี 2567 ลง 6% ซึ่งจะทำให้กำไรของ KCE โต 20% ในปีนี้ และ 10% ในปี 2568

Valuation & action

เราปรับลดราคาเป้าหมายสิ้นปี 2567 ลงจากเดิม 49.00 บาท เหลือ 46.00 บาท อิงจาก PER ที่ 29.0x (คาเฉลี่ยในอดีต +0.25 S.D.) ถึงแม่เราจะคาควาผลประกอบการของ KCE จะดีขึ้นในปีนี้ แต่เราแนะนำให้ นักลงทุนรอดูสถานการณ์ และติดตามดูผลประกอบการใน IH67 ไปก่อน เราคิดว่าจังหวะที่เหมาะจะ กลับมาพิจารณาหุ้น KCE อีกครั้งคือประมาณ 2Q67 เพื่อดักหน้า peak season ใน 3Q67 เรายังคงคำแนะนำ "ถือ" KCE

Risks

ภัยธรรมชาติ, มีการปิดโรงงานนอกแผน, ลูกค้าเปลี่ยนไปสั่งสินค้าจาก supplier รายอื่น, ขาดแคลน วัตถุดิบ, เงินบาทแข็งค่าขึ้น (เราใช้สมมติฐานอัตราแลกเปลี่ยนปี 2567-68 ที่ 33.50 บาท/ดอลลาร์ฯ)

Key financials and valuations

Year end Dec 31	Dec-21A	Dec-22A	Dec-23A	Dec-24F	Dec-25F
Revenue (Btmn)	14,938	18,456	16,344	16,593	17,854
Gross profit (btmn)	3,973	4,202	3,403	3,756	4,156
SG&A (Btmn)	1,656	1,898	1,774	1,825	1,964
Net profit (Btmn)	2,426	2,317	1,720	1,882	2,070
Normalized profit (Btmn)	2,237	2,302	1,569	1,882	2,070
EPS (Bt)	2.05	1.96	1.45	1.59	1.75
Normalized EPS (Btmn)	1.89	1.95	1.33	1.59	1.75
DPS (Btmn)	1.6	1.6	1.1	1.3	1.5
EPS growth (%)	114.7	(4.5)	(25.8)	9.4	10.0
Normalized EPS growth (%)	119.0	2.9	(31.8)	19.9	10.0
P/E (X)	46.5	23.1	33.9	28.3	25.7
P/B (X)	7.7	4.0	3.9	3.7	3.6
EV/EBITDA (X)	28.5	15.5	17.7	16.4	14.8
Net debt to Equity (%)	12.6	19.9	3.2	3.5	11.8
Dividend yield (%)	1.8	3.6	2.4	2.9	3.2
Return on Equity (%)	19.0	17.2	12.6	13.4	14.3

Source: Company data, KGI Securities Research





Figure 1: KCE's 4Q23 earnings review

Btmn	4Q23	4Q22	%YoY	3Q23	%QoQ	2023	2022	%YoY
Revenue from sales	4,095	4,623	(11.4)	4,326	(5.4)	16,344	18,456	(11.4)
Cost of goods sold	3,177	3,645	(12.8)	3,375	(5.9)	12,941	14,254	(9.2)
Gross profit	917	978	(6.2)	951	(3.6)	3,403	4,202	(19.0)
SG&A expense	420	467	(10.0)	458	(8.2)	1,774	1,898	(6.5)
EBIT	563	562	0.2	588	(4.2)	1,986	2,562	(22.5)
Non-op inc/(exp)	14	(7)	(316.9)	49	(71.2)	150	15	908.1
Net profit	478	501	(4.4)	520	(7.9)	1,720	2,317	(25.8)
Normalized profit	464	507	(8.4)	471	(1.3)	1,569	2,302	(31.8)
EPS (Bt)	0.41	0.42	(4.4)	0.44	(7.9)	1.46	1.97	(25.8)
Normalized EPS (Bt)	0.39	0.43	(8.4)	0.40	(1.3)	1.33	1.95	(31.8)
Percent	4Q23	4Q22	YoY ppts	3Q23	QoQ ppts	2023	2022	YoY ppts
Gross margin	22.4	21.2	1.2	22.0	0.4	20.8	22.8	(1.9)
SG&A to sales	10.3	10.1	0.2	10.6	(0.3)	10.9	10.3	0.6
EBIT margin	13.8	12.2	1.6	13.6	0.2	12.2	13.9	(1.7)
Net margin	11.7	10.8	0.9	12.0	(0.3)	10.5	12.6	(2.0)
Assumption	4Q23	4Q22	%YoY	3Q23	%QoQ	2023	2022	YoY ppts
Sales in US\$mn	115	128	(10.0)	124	(6.6)	472	530	(10.9)
FX	35.5	36.0	(1.6)	35.0	1.4			

Source: KGI Securities Research

Figure 2: Global auto sales to decrease 1% YoY in 2024F



Source: Global Data; KGI Securities Research (Taiwan)

Figure 3: EV sales projected to grow 25% YoY in 2024F



Source: EV-Volume, KGI Securities Research (Taiwan)

Figure 4: Earnings revision

		2024F				
Btmn	Revised	Previous	% chg	Revised	Previous	% chg
Revenue	16,593	17,683	(6.2)	17,854	17,854	0.0
Gross profit	3,756	4,004	(6.2)	4,156	4,156	0.0
SG&A	1,825	1,998	(8.7)	1,964	1,964	0.0
Net profit	1,882	2,011	(6.4)	2,070	2,070	0.0
Normalized profit	1,882	2,011	(6.4)	2,070	2,070	0.0
EPS (Bt)	1.6	1.7	(6.4)	1.8	1.8	0.0
Normalized EPS (Bt)	1.6	1.7	(6.4)	1.8	1.8	0.0
Key financial ratio	Revised	Previous	ppts chg	Revised	Previous	ppts chg
GPM	22.6	22.6	(0.0)	23.3	23.3	0.0
SG&A to sales	11.0	11.3	(0.3)	11.0	11.0	0.0
Key assumption	Revised	Previous	% chg	Revised	Previous	% chg
Sales in US\$mn	495	523	(5.3)	533	533	0.0
Exchange rate (Bt/US\$)	33.5	33.8	(0.9)	33.5	33.5	0.0

Source: Company data, KGI Securities Research

Figure 5: Key assumptions

	ga 5											
Assumption	Unit	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024F	2025F
Sales	US\$mn	365	378	421	436	393	372	469	530	472	495	533
Sales growth	%YoY	6.4	3.5	11.4	3.4	(9.8)	(5.3)	25.9	13.1	(10.9)	4.9	7.6
Gross margin	Percent	31.4	34.9	30.0	26.0	20.3	21.8	26.6	22.8	20.8	22.6	23.3
Exchange rate	Bt/US\$	34 1	36.5	33.7	32 1	30.8	31.0	31 9	34.8	34 6	33.5	33.5



Figure 6: Company profile

KCE Electronics PCL (KCE), originally known as Kuang Charoen Electronics Company Limited, was listed on November 5, 1985, with initial registered capital of Bt12mn. The company's core business is to produce and distribute custom printed circuit boards (PCBs), which are manufactured from copper clad laminate under the KCE trademark. KCE's PCB products are well-known and used in a variety of applications such as automotive, industrial, computer, and telecom system. Its customers include some of the world's biggest names.

Source: Company data

Figure 8: Sales assumption



Source: Company data, KGI Securities Research

Figure 10: Sales quarterly



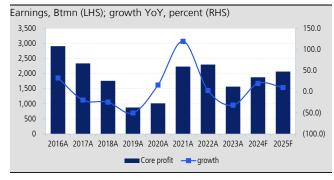
Source: Company data, KGI Securities Research

Figure 12: PER Band



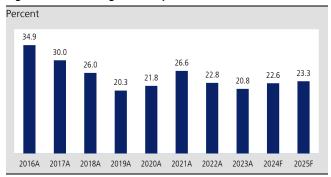
Source: KGI Securities Research

Figure 7: Core profit



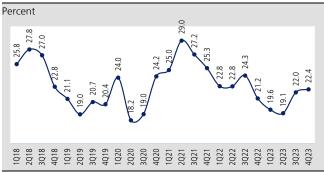
Source: Company data, KGI Securities Research

Figure 9: Gross margin assumption



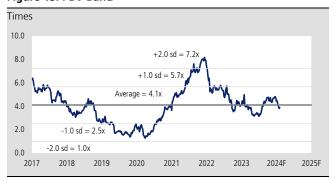
Source: Company data, KGI Securities Research

Figure 11: Gross margin



Source: Company data, KGI Securities Research

Figure 13: PBV Band





Quarterly Income Statement

	Mar-21A	Jun-21A	Sep-21A	Dec-21A	Mar-22A	Jun-22A	Sep-22A	Dec-22A	Mar-23A	Jun-23A	Sep-23A	Dec-23A
Income Statement (Btmn)			-									
Revenue	3,415	3,536	3,789	4,198	4,532	4,667	4,634	4,623	4,025	3,898	4,326	4,095
Cost of good sold	2,560	2,509	2,760	3,136	3,498	3,603	3,509	3,645	3,236	3,152	3,375	3,177
Gross profit	855	1,027	1,029	1,062	1,035	1,064	1,125	978	789	746	951	917
Operating expense	402	457	395	401	479	450	501	467	480	415	458	420
Other income	40	64	27	72	53	63	54	54	56	45	42	46
Operating profit	492	633	661	733	609	677	678	565	365	376	535	543
Depreciation of fixed asset	251	254	258	219	259	268	276	236	272	278	277	225
Operating EBITDA	743	887	918	952	868	945	954	801	637	653	812	768
Non-Operating income	0	0	0	0	0	0	0	0	0	0	0	0
Interest income	0	0	0	0	0	0	0	0	0	0	0	0
Other non-op. income	0	0	0	0	0	0	0	0	0	0	0	0
Non-Operating expense	(10)	(13)	(9)	(12)	18	22	2	(24)	(24)	(29)	(27)	(24)
Interest expense	(10)	(13)	(9)	(12)	(12)	(17)	(19)	(24)	(24)	(29)	(27)	(24)
Other non-op. expense	0	0	0	0	30	39	22	0	0	0	0	0
Equity income	4	4	4	5	5	4	5	4	5	3	4	3
Pre-tax profit	559	684	658	781	634	635	683	538	377	406	561	539
Current taxation	(49)	(56)	(45)	(71)	(35)	(54)	(22)	(32)	(25)	(24)	(33)	(49)
Minorities	7	11	9	9	10	9	5	6	6	6	8	8
Extra items	73	59	2	55	62	10	41	(7)	31	56	49	14
Net profit	503	618	604	701	589	572	655	501	345	376	520	478
Normalized profit	430	559	602	646	557	602	636	507	314	320	471	464
EPS (Bt)	0.4	0.5	0.5	0.6	0.5	0.5	0.6	0.4	0.3	0.3	0.4	0.4
Normalized EPS (Bt)	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.4	0.4
Margin (%)												
Gross profit margin	25.0	29.0	27.2	25.3	22.8	22.8	24.3	21.2	19.6	19.1	22.0	22.4
Operating EBIT margin	14.4	17.9	17.4	17.5	13.4	14.5	14.6	12.2	9.1	9.6	12.4	13.3
Operating EBITDA margin	21.8	25.1	24.2	22.7	19.2	20.2	20.6	17.3	15.8	16.8	18.8	18.8
Net profit margin	14.7	17.5	15.9	16.7	13.0	12.3	14.1	10.8	8.6	9.7	12.0	11.7
Growth (%YoY)												
Revenue growth	4.8	66.2	39.2	22.8	32.7	32.0	22.3	10.1	(11.2)	(16.5)	(6.6)	(11.4)
Operating EBIT growth	31.4	347.2	182.4	75.0	23.7	6.9	2.6	(22.9)	(40.2)	(44.5)	(21.0)	(3.9)
Operating EBITDA growth	16.8	120.4	85.7	47.7	16.9	6.5	3.9	(15.9)	(26.7)	(30.8)	(14.9)	(4.0)
Net profit growth	18.5	766.0	141.6	84.2	17.1	(7.4)	8.5	(28.6)	(41.4)	(34.2)	(20.7)	(4.4)
Normalized profit growth	24.1	330.5	234.4	78.6	29.5	7.7	5.7	(21.5)	(43.6)	(46.8)	(26.0)	(8.4)

Source: Company data, KGI Securities Research



Balance Sheet

As of 31 Dec (Btmn)	2021	2022	2023	2024F	2025F
Total Assets	21,951	20,993	19,193	19,366	21,593
Current Assets	11,794	11,079	10,079	10,374	11,359
Cash&ST Investment	1,966	1,145	1,767	1,289	1,626
Inventories	4,841	4,908	3,793	4,396	4,691
Account Receivable	4,394	4,900	4,379	4,546	4,892
Other	592	127	141	143	150
Non-current Assets	10,157	9,914	9,114	8,992	10,234
LT Investment	195	190	185	186	188
Net Fixed Assets	8,979	8,864	8,124	7,994	9,194
Others	983	860	804	812	852
Total Liabilities	8,509	7,548	5,444	5,105	6,900
Current liabilities	6,948	6,244	4,562	4,649	4,499
Account Payable	4,246	3,249	2,728	2,814	3,002
ST borrowing	1,798	2,173	1,280	1,280	1,280
Others	904	822	553	555	216
Long-term liabilities	1,561	1,305	882	456	2,401
Long-term debts	1,117	904	503	77	2,000
Others	444	401	380	379	401
Shareholders' Equity	13,442	13,445	13,749	14,261	14,693
Common stock	591	591	591	591	591
Capital surplus	2,146	2,157	2,161	2,161	2,161
Retained earnings	10,621	10,616	10,917	11,428	11,860
Preferred stock	0	0	0	0	0

Source: KGI Securities Research

Key			

Year to 31 Dec	2021	2022	2023	2024F	2025F
Growth (%YoY)					
Sales	29.6	23.6	(11.4)	1.5	7.6
OP	115.5	0.4	(28.1)	16.8	13.0
EBITDA	61.5	(2.9)	(15.6)	7.6	13.7
NP	115.3	(4.5)	(25.8)	9.4	10.0
Normalized profit	119.7	2.9	(31.8)	19.9	10.0
EPS	114.7	(4.5)	(25.8)	9.4	10.0
Normalized EPS	119.0	2.9	(31.8)	19.9	10.0
Profitability (%)					
Gross margin	26.6	22.8	20.8	22.6	23.3
Operating margin	16.9	13.7	11.1	12.8	13.4
EBITDA margin	24.8	19.5	18.6	19.7	20.8
Net margin	16.2	12.6	10.5	11.3	11.6
ROAA	12.3	10.8	8.6	9.8	10.1
ROAE	19.0	17.2	12.6	13.4	14.3
Stability					
Gross debt/equity (%)	63.3	56.1	39.6	35.8	47.0
Net debt/equity (%)	12.6	19.9	3.2	3.5	11.8
Interest coverage (x)	62.4	35.5	19.1	25.5	15.4
Interest&ST debt coverage (x)	1.5	1.1	1.4	1.6	1.7
Cash flow interest coverage (x)	27.7	30.5	37.6	27.9	18.8
Cash flow/interest&ST debt (x)	0.7	1.0	2.8	1.7	2.0
Current ratio (x)	1.7	1.8	2.2	2.2	2.5
Quick ratio (x)	1.0	1.0	1.4	1.3	1.5
Net debt (Btmn)	1,689	2,670	442	494	1,731
Per share data (Bt)					
EPS	2.1	2.0	1.5	1.6	1.8
Normalized EPS	1.9	1.9	1.3	1.6	1.8
CFPS	1.0	1.9	3.3	2.0	2.5
BVPS	11.4	11.4	11.6	12.1	12.4
Sales/share	12.6	15.6	13.8	14.0	15.1
EBITDA/share	3.1	3.0	2.6	2.8	3.1
DPS	1.6	1.6	1.1	1.3	1.5
Activity					
Asset turnover (x)	0.7	0.9	0.9	0.9	0.8
Days of receivables	107	97	98	100	100
Days of inventory	161	126	107	125	125
Days of payable	141	83	77	80	80
Cash cycle	127	139	128	145	145

Source: KGI Securities Research

Profit & Loss

Year to Dec 31 (Btmn)	2021	2022	2023	2024F	2025F
Revenue	14,938	18,456	16,344	16,593	17,854
Cost of good sold	10,965	14,254	12,941	12,837	13,698
Gross profit	3,973	4,202	3,403	3,756	4,156
Operating expense	1,656	1,898	1,774	1,825	1,964
Other income	202	224	190	192	207
Operating Profit	2,519	2,529	1,818	2,123	2,399
Depreciation of fixed asset	982	1,039	1,052	1,131	1,300
Operating EBITDA	3,501	3,568	2,871	3,254	3,699
Non-operating income	0	0	0	0	0
Interest income	0	0	0	0	0
Other non-op income	0	0	0	0	0
Non-operating expense	(44)	(163)	(104)	(84)	(157)
Interest expense	(44)	(72)	(104)	(84)	(157)
Other non-op expense	0	(91)	0	0	0
Equity income/(loss)	17	19	14	14	15
Pretax profit	2,683	2,490	1,882	2,054	2,258
Current taxation	(221)	(144)	(131)	(143)	(158)
Minorities	35	29	28	28	30
Extra item	190	106	150	0	0
Net profit	2,426	2,317	1,720	1,882	2,070
Normalized profit	2,237	2,302	1,569	1,882	2,070
EPS (Bt)	2.05	1.96	1.45	1.59	1.75
Normalized EPS (Bt)	1.89	1.95	1.33	1.59	1.75

Source: KGI Securities Research

Cash Flow

Year to Dec 31 (Btmn)	2021	2022	2023	2024F	2025F
Operating cash flow	1,210	2,198	3,904	2,331	2,939
Net profit	2,426	2,317	1,720	1,882	2,070
Depreciation&Amortization	982	1,039	1,052	1,131	1,300
Change in working capital	(2, 198)	(1, 159)	1,132	(682)	(430)
Others					
Investment cash flow	(1,855)	(861)	(269)	(1,007)	(2,533)
Net CAPEX	(1,854)	(924)	(313)	(1,000)	(2,500)
Change in LT investment	(8)	5	5	(0)	(2)
Change in other assets	35	42	39	0	0
Free cash flow	(645)	1,337	3,635	1,324	406
Financing cash flow	268	(2,158)	(3,013)	(1,802)	(69)
Change in share capital	2	0	0	0	0
Net change in debt	1,314	156	(1,598)	(432)	1,568
Change in other liabs	(1,048)	(2,314)	(1,416)	(1,371)	(1,637)
Net cash flow	(377)	(821)	622	(478)	338

Source: KGI Securities Research

Rates of Return on Invested Capital

Voor	Year 1- COGS			Depreciation		Operating expense	_ Operating
rear	1	Revenue		Revenue		Revenue	margin
2021		73.4%		6.6%		11.1%	8.9%
2022		77.2%		5.6%		10.3%	6.9%
2023		79.2%		6.4%		10.9%	3.5%
2024F		77.4%		6.8%		11.0%	4.8%
2025F		76.7%		7.3%		11.0%	5.0%
Year	1/ -	Working capital		Net PPE		Other assets	_ Capital
Teal	17 -	Revenue	-+-	Revenue	-+-	Revenue	Turnover
2021		(0.1)		0.6		0.9	0.8
2022		(0.1)		0.5		0.7	0.9
2023		0.1		0.5		0.7	0.8
2024F		(0.0)		0.5		0.7	0.9
2025F		(0.0)		0.5		0.7	0.8
Year	1/	Operating	х	Capital	х	Cash	After-tax return
rear	17	margin	^	turnover	^	tax rate	on Inv.capital
2021		8.9%		0.8		8.3%	0.6%
2022		6.9%		0.9		5.8%	0.4%
2023		3.5%		0.8		7.0%	0.2%
2024F		4.8%		0.9		7.0%	0.3%
2025F		5.0%		0.8		7.0%	0.3%



KCE Electronics PCL - Recommendation & target price history





SET ESG Ratings

Stock	Company name	SET ESG Ratings	Stock	Company name	SET ESG Ratings
ADVANC	ADVANCED INFO SERVICE	AAA	KTC	KRUNGTHAI CARD	AAA
AMATA	AMATA CORPORATION	AAA	LH	LAND AND HOUSES	Α
AOT	AIRPORTS OF THAILAND	Α	MAJOR	MAJOR CINEPLEX GROUP	AA
AP	AP (THAILAND)	AA	MEGA	MEGA LIFESCIENCES	Α
BAFS	BANGKOK AVIATION FUEL SERVICES PCL.	AA	MINT	MINOR INTERNATIONAL	AA
BAM	BANGKOK COMMERCIAL ASSET MANAGEMEN	AA	MTC	MUANGTHAI CAPITAL	Α
BANPU	BANPU	AAA	OR	PTT OIL AND RETAIL BUSINESS	AAA
BBGI	BBGI	AA	ORI	ORIGIN PROPERTY	AA
BBL	BANGKOK BANK	AA	OSP	OSOTSPA	AA
всн	BANGKOK CHAIN HOSPITAL	AA	PLANB	PLAN B MEDIA	AA
ВСР	BANGCHAK CORPORATION	AAA	PSH	PRUKSA HOLDING	BBB
BCPG	BCPG	AA	PTT	PTT	AAA
BDMS	BANGKOK DUSIT MEDICAL SERVICES	AA	PTTEP	PTT EXPLORATION AND PRODUCTION	AAA
BEM	BANGKOK EXPRESSWAY AND METRO	AA	PTTGC	PTT GLOBAL CHEMICAL	AAA
BGRIM	B.GRIMM POWER	AAA	RATCH	RATCH GROUP	AA
BPP	BANPU POWER	AAA	RBF	R&B FOOD SUPPLY	BBB
BTS	BTS GROUP HOLDINGS	AA	SAK	SAKSIAM LEASING	Α
CBG	CARABAO GROUP	Α	SAPPE	SAPPE	BBB
CENTEL	CENTRAL PLAZA HOTEL	Α	SAT	SOMBOON ADVANCE TECHNOLOGY	AA
CK	CH. KARNCHANG	Α	SAWAD	SRISAWAD CORPORATION	BBB
CKP	CK POWER	AAA	SCB	SCB X	AA
сом7	COM7	Α	SCC	THE SIAM CEMENT	AAA
CPALL	CP ALL	AAA	SCCC	SIAM CITY CEMENT	AA
CPAXT	CP AXTRA	AAA	SCGP	SCG PACKAGING	AAA
CPF	CHAROEN POKPHAND FOODS	AAA	SHR	S HOTELS AND RESORTS	Α
CPN	CENTRAL PATTANA	AA	SICT	SILICON CRAFT TECHNOLOGY	Α
EGCO	ELECTRICITY GENERATING	AA	SMPC	SAHAMITR PRESSURE CONTAINER	AA
ERW	THE ERAWAN GROUP	Α	SNC	SNC FORMER	Α
GFPT	GFPT	BBB	SPALI	SUPALAI	AA
	SIAM GLOBAL HOUSE	AA	STEC	SINO-THAI ENGINEERING AND CONSTRUCTION	Α
GPSC	GLOBAL POWER SYNERGY	AA	STGT	SRI TRANG GLOVES (THAILAND)	AAA
GULF	GULF ENERGY DEVELOPMENT	AA	TCAP	THANACHART CAPITAL	Α
HANA	HANA MICROELECTRONICS	AA	TFG	THAIFOODS GROUP	Α
HENG	HENG LEASING AND CAPITAL	Α	THCOM	THAICOM	AAA
HMPRO	HOME PRODUCT CENTER	AA	TISCO	TISCO FINANCIAL GROUP	AAA
INTUCH	INTOUCH HOLDINGS	AA	TOP	THAI OIL	AAA
IRPC	IRPC	AA	TTB	TMBTHANACHART BANK	AA
IVL	INDORAMA VENTURES	AA	UBE	UBON BIO ETHANOL	Α
KBANK	KASIKORNBANK	AAA	VGI	VGI	AA
KEX	KERRY EXPRESS (THAILAND)	BBB	WHA	WHA CORPORATION	AAA
KKP	KIATNAKIN PHATRA BANK	BBB	WHAUP	WHA UTILITIES AND POWER	AAA
KTB	KRUNG THAI BANK	AAA	ZEN	ZEN CORPORATION GROUP	AA

Source: www.setsustainability.com

Disclaimer: The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by the relevant institution as disclosed by the Office of the Securities and Exchange Commission, is made in order to comply with the policy and sustainable development plan for the listed companies. The relevant institution made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, KGI Securities (Thailand) Public Company Limited (KGI)does not confirm, verify, or certify the accuracy and completeness of the assessment result.



Corporate Governance Report of Thai Listed Companies

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Companies with Excellent CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
AAV	ASIA AVIATION	GLOBAL	SIAM GLOBAL HOUSE	RATCH	RATCH GROUP
ADVANC	ADVANCED INFO SERVICE	GPSC	GLOBAL POWER SYNERGY	RBF	R&B FOOD SUPPLY
AMA	AMA MARINE	GULF	GULF ENERGY DEVELOPMENT	SAT	SOMBOON ADVANCE TECHNOLOGY
AMATA	AMATA CORPORATION	HANA	HANA MICROELECTRONICS	SCB	SCB X
ANAN	ANANDA DEVELOPMENT	HENG	HENG LEASING AND CAPITAL	SCC	THE SIAM CEMENT
AOT	AIRPORTS OF THAILAND	HMPRO	HOME PRODUCT CENTER	SCCC	SIAM CITY CEMENT
AP	AP (THAILAND)	INTUCH	INTOUCH HOLDINGS	SCGP	SCG PACKAGING
BAFS	BANGKOK AVIATION FUEL SERVICES PCL.	IRPC	IRPC	SEAFCO	SEAFCO
BAM	BANGKOK COMMERCIAL ASSET MANAGEMEN	IVL	INDORAMA VENTURES	SHR	S HOTELS AND RESORTS
BANPU	BANPU	KBANK	KASIKORNBANK	SICT	SILICON CRAFT TECHNOLOGY
BBL	BANGKOK BANK	KCE	KCE ELECTRONICS	SMPC	SAHAMITR PRESSURE CONTAINER
BCP	BANGCHAK CORPORATION	KEX	KERRY EXPRESS (THAILAND)	SNC	SNC FORMER
BCPG	BCPG	KKP	KIATNAKIN PHATRA BANK	SPALI	SUPALAI
BDMS	BANGKOK DUSIT MEDICAL SERVICES	KTB	KRUNG THAI BANK	SPRC	STAR PETROLEUM REFINING
BEM	BANGKOK EXPRESSWAY AND METRO	KTC	KRUNGTHAI CARD	STEC	SINO-THAI ENGINEERING AND CONSTRUCTION
BGRIM	B.GRIMM POWER	LPN	L.P.N. DEVELOPMENT	STGT	SRI TRANG GLOVES (THAILAND)
BPP	BANPU POWER	MAJOR	MAJOR CINEPLEX GROUP	SUN	SUNSWEET
BTS		MBK	MBK	SVI	SVI
CENTEL	CENTRAL PLAZA HOTEL	MINT	MINOR INTERNATIONAL	TACC	T.A.C. CONSUMER
CK	CH. KARNCHANG	MTC	MUANGTHAI CAPITAL	TCAP	THANACHART CAPITAL
CKP	CK POWER	OR	PTT OIL AND RETAIL BUSINESS	тнсом	THAICOM
сом7	COM7	ORI	ORIGIN PROPERTY	TISCO	TISCO FINANCIAL GROUP
CPALL	CP ALL	OSP	OSOTSPA	TKN	TAOKAENOI FOOD & MARKETING
CPAXT	CP AXTRA	PLANB	PLAN B MEDIA	TOP	THAI OIL
CPF	CHAROEN POKPHAND FOODS	PSH	PRUKSA HOLDING	TTB	TMBTHANACHART BANK
CPN	CENTRAL PATTANA	PTG	PTG ENERGY	TU	THAI UNION GROUP
DELTA	DELTA ELECTRONICS (THAILAND)	PTT	PTT	VGI	VGI
	DOHOME	PTTEP	PTT EXPLORATION AND PRODUCTION	WHA	WHA CORPORATION
	ELECTRICITY GENERATING	PTTGC		WHAUP	WHA UTILITIES AND POWER
GFPT	GFPT	PYLON	PYLON	ZEN	ZEN CORPORATION GROUP
GGC	GLOBAL GREEN CHEMICALS	QH	QUALITY HOUSES		



Companies with Very Good CG Scoring

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Stock	Company name	Stock	Company name	Stock	Company name			
AEONTS	AEON THANA SINSAP (THAILAND)	JMT	JMT NETWORK SERVICES	SFT	SHRINKFLEX (THAILAND)			
BCH	BANGKOK CHAIN HOSPITAL	LH	LAND AND HOUSES	SINGER	SINGER THAILAND			
BEC	BEC WORLD	M	MK RESTAURANT GROUP	SMD	SAINTMED			
ВН	BUMRUNGRAD HOSPITAL	MEGA	MEGA LIFESCIENCES	SNNP	SRINANAPORN MARKETING			
CBG	CARABAO GROUP	NETBAY	NETBAY	SPA	SIAM WELLNESS GROUP			
CHG	CHULARAT HOSPITAL	PJW	Panjawattana Plastic	TFG	THAIFOODS GROUP			
ERW	THE ERAWAN GROUP	SAK	SAKSIAM LEASING	TIDLOR	NGERN TID LOR			
ESSO	ESSO (THAILAND)	SAPPE	SAPPE	TNP	THANAPIRIYA			
HUMAN	HUMANICA	SAWAD	SRISAWAD CORPORATION	UBE	UBON BIO ETHANOL			
IIG	I&I GROUP	SFLEX	STARFLEX	хо	EXOTIC FOOD			



Companies with Good CG Scoring

	Stock	Company name	Stock	Company name	Stock	Company name
ſ	AU	AFTER YOU	LPH	LADPRAO GENERAL HOSPITAL	TPCH	TPC POWER HOLDING
١	EKH	EKACHAI MEDICAL CARE	MENA	MENA TRANSPORT		
١	JMART	JAYMART GROUP HOLDINGS	SISB	SISB		

Companies classified Not in the three highest score groups

Stock	Company name	Stock	Company name	Stock	Company name
BBGI	BBGI	NTSC	Nutrition SC	TGE	THACHANG GREEN ENERGY
BTG	BETAGRO	PLT	Pilatus Marine		
ITC	i-Tail Corporation	PQS	Premier Quality Starch		

Source:www.thai-iod.com

Disclaimer: The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an assessment of operation and is not based on inside information. The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date or when there is any change to the relevant information. Nevertheless, KGI Securities (Thailand) Public Company Limited (KGI) does not confirm, verify, or certify the accuracy and completeness of such survey result.



Anti-corruption Progress Indicator

Level 5: Extended

Stock	Company name	Stock	Company name	Stock	Company name
ADVANC	ADVANCED INFO SERVICE	GLOBAL	SIAM GLOBAL HOUSE	QH	QUALITY HOUSES
ANAN	ANANDA DEVELOPMENT	GPSC	GLOBAL POWER SYNERGY	RATCH	RATCHABURI ELECTRICITY GENERATING HOLDING
BBL	BANGKOK BANK	HMPRO	HOME PRODUCT CENTER	ROBINS	ROBINSON DEPARTMENT STORE
BCH	BANGKOK CHAIN HOSPITAL	IRPC	IRPC	SCC	THE SIAM CEMENT
BDMS	BANGKOK DUSIT MEDICAL SERVICES	KBANK	KASIKORNBANK	SIRI	SANSIRI
BIGC	BIG C SUPERCENTER	KCE	KCE ELECTRONICS	SPALI	SUPALAI
CK	CH. KARNCHANG	KKP	KIATNAKIN BANK	STEC	SINO-THAI ENGINEERING AND CONSTRUCTION
DCC	DYNASTY CERAMIC	KTB	KRUNG THAI BANK	TCAP	THANACHART CAPITAL
DELTA	DELTA ELECTRONICS (THAILAND)	LPH	LADPRAO GENERAL HOSPITAL	TISCO	TISCO FINANCIAL GROUP
DRT	DIAMOND ROOFING TILES	PACE	PACE DEVELOPMENT CORPORATION	TMT	THAI METAL TRADE
EGCO	ELECTRICITY GENERATING	PTT	PTT	TOP	THAI OIL
GFPT	GFPT	PTTGC	PTT GLOBAL CHEMICAL		

Level 4: Certified

Stock	Company name	Stock	Company name	Stock	Company name
AAV	ASIA AVIATION	ERW	THE ERAWAN GROUP	SAPPE	SAPPE
AP	ASIAN PROPERTY DEVELOPMENT	GLOW	GLOW ENERGY	SAWAD	SRISAWAD POWER 1979
BA	BANGKOK AIRWAYS	GUNKUL	GUNKUL ENGINEERING	SCB	THE SIAM COMMERCIAL BANK
BANPU	BANPU	ILINK	INTERLINK COMMUNICATION	SCN	SCAN INTER
BCP	THE BANGCHAK PETROLEUM	KTC	KRUNGTHAI CARD	SEAFCO	SEAFCO
BH	BUMRUNGRAD HOSPITAL	LH	LAND AND HOUSES	SVI	SVI
BJCHI	BJC HEAVY INDUSTRIES	LPN	L.P.N. DEVELOPMENT	TASCO	TIPCO ASPHALT
CBG	CARABAO GROUP	MAKRO	SIAM MAKRO	TKN	TAOKAENOI FOOD & MARKETING
CENTEL	CENTRAL PLAZA HOTEL	MALEE	MALEE SAMPRAN	TMB	TMB BANK
CHG	CHULARAT HOSPITAL	MINT	MINOR INTERNATIONAL	TRT	TIRATHAI
CKP	CK POWER	MODERN	MODERNFORM GROUP	TRUE	TRUE CORPORATION
CPF	CHAROEN POKPHAND FOODS	NOK		TVO	THAI VEGETABLE OIL
CPN	CENTRAL PATTANA	PTTEP	PTT EXPLORATION AND PRODUCTION		
DTAC	TOTAL ACCESS COMMUNICATION	PYLON	PYLON		

Level 3: Established

Stock	Company name	Stock	Company name	Stock	Company name
BEM	BANGKOK EXPRESSWAY AND METRO	MTLS	MUANGTHAI LEASING	SPRC	STAR PETROLEUM REFINING
CPALL	CP ALL	SCI	SCI ELECTRIC		

No progress

Stock	Company name	Stock	Company name	Stock	Company name
AOT	AIRPORTS OF THAILAND	BPP	BANPU POWER	FN	FN FACTORY OUTLET
BCPG	BCPG	BTS	BTS GROUP HOLDINGS	TPCH	TPC POWER HOLDING

Source:www.cgthailand.org

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Thailand	Contact

KGI Locations

China Shanghai	Room 2703B-2704, Tower A , Shanghai Dawning Centre,500 Hongbaoshi Road Shanghai, PRC 201103
Shenzhen	Room 24D1, 24/F, A Unit, Zhen Ye Building,2014 Bao'annan Road, Shenzhen, PRC 518008
Taiwan Taipei	700 Mingshui Road, Taipei, Taiwan Telephone886.2.2181.8888 • Facsimile886.2.8501.1691
Hong Kong	41/F CentralPlaza, 18 Harbour Road, Wanchai, Hong Kong Telephone 852.2878.6888 Facsimile 852.2878.6800
Thailand Bangkok	8th - 11th floors, AsiaCentreBuilding 173 South Sathorn Road, Bangkok10120, Thailand Telephone 66.2658.8888 Facsimile 66.2658.8014
Singapore	4 Shenton Way #13-01 SGX Centre 2 Singapore 068807 Telephone 65.6202.1188 Facsimile 65.6534.4826

KGI's Ratings

Rating	Definition
Outperform (OP)	The stock's excess return over the next twelve months is ranked in the top 40% of KGI's coverage universe in the related market (e.g. Taiwan)
Neutral (N)	The stock's excess return over the next twelve months is ranked in the range between the top 40% and the bottom 40% of KGI's coverage universe in the related market (e.g. Taiwan)
Under perform (U)	The stock's excess return over the next twelve months is ranked in the bottom 40% of KGI's coverage universe in the related market (e.g. Taiwan).
Not Rated (NR)	The stock is not rated by KGI.
Restricted (R)	KGI policy and/or applicable law regulations preclude certain types of communications, including an investment recommendation, during the course of KGI's engagement in an investment banking transaction and in certain other circumstances.
	Excess return = 12M target price/current price-
Note	When an analyst publishes a new report on a covered stock, we rank the stock's excess return with those of other stocks in KGI's coverage universe in the related market. We will assign a rating based on its ranking. If an analyst does not publish a new report on a covered stock, its rating will not be changed automatically.

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