



KCE Electronics

(KCE.BK/KCE TB)*

Neutral • Maintained

Price as of 9 Aug 2023	45.75
12M target price (Bt/shr)	49.00
Unchanged/Revised up(down)(%)	34.2
Upside/downside (%)	7.1

Key messages

เราขยับขึ้นมุมมองการฟื้นตัวของกำไรสุทธิใน 2H66 จากประเด็น inventory re-stocking ดังนั้น จากปัจจัยดังกล่าวทำให้เราปรับเพิ่ม (re-rate) PER ซึ่งส่งผลให้ได้ราคาเป้าหมายสิ้นปี 2567 ที่ 49.0 บาท ทั้งนี้ ราคาหุ้นปัจจุบันเหลือ upside จำกัด เราจึงคงคำแนะนำ “ถือ” หุ้น KCE

Trading data

Mkt cap (Btmn/US\$m)	50,534/1,263
Outstanding shares (mn)	1,182
Foreign ownership (mn)	220
3M avg. daily trading (mn)	9
52-week trading range (Bt)	36.0 – 62.5
Performance (%)	3M 6M 12M
Absolute	13.2 -11.9 -31.6
Relative	16.2 -3.8 -27.6

Quarterly EPS

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		

Share price chart



Source: SET

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คาดหวังการฟื้นตัว

Event

ประชุมนักวิเคราะห์

Impact

ยอดขายใน 2H66 ฟื้นตัวด้วยปัจจัยยอดขายเติบโตต่อเนื่องไปจนถึงปี 2567

บริษัทคาดว่าจะขายใน 2H66 ดีขึ้นหลังจากปัญหาช่วงการปรับลดปริมาณสินค้าคงคลัง (inventory destocking) ของลูกค้าได้รับการแก้ไขเรียบร้อยแล้ว (ค่ากำลังการผลิตมีประสิทธิภาพเพิ่มขึ้นจาก 77% ใน 2Q66 เป็นระดับราว 85%+ ใน 3Q66-4Q66) ทั้งนี้ บริษัทเห็นคำสั่งซื้อ / backlog ล่วงหน้าประมาณ 3-4 เดือน อย่างไรก็ตาม ยอดขายใน 1H66 ที่อ่อนแอกดดันให้ประมาณการยอดขายทั้งปีของบริษัทอาจลดลงราว 5% YoY ในขณะที่ บริษัทคาดหวังว่ายอดขายจะเติบโตต่อเนื่องในระดับ 5-10% YoY ในปี 2567 ด้วยเป้าหมายของยอดขายที่สูงกว่าที่เคยทำไว้ในปี 2565 (ที่ 530 ล้านดอลลาร์สหรัฐ)

คาดการณ์กำไรขั้นต้นฟื้นตัวเช่นกัน

ผู้บริหารของ KCE คาดการณ์กำไรขั้นต้น (gross margin) ใน 2H66 ดีขึ้นจากอัตราการใช้กำลังการผลิตที่มีประสิทธิภาพมากขึ้นด้วยเป้าหมาย gross margin ใน 2H66 อยู่ในระดับ 22-24% นอกจากนี้ ผู้บริหารยังประเมินทิศทางแนวโน้มของ gross margin จะดีต่อเนื่องไปจนถึงปี 2567 ตามยอดขายที่สูงขึ้น (ด้วยอัตราการใช้กำลังการผลิตเพิ่มขึ้นอยู่ราว 90%+ ในปี 2567) บริษัทตั้งเป้า gross margin ในปี 2567 ที่ประมาณ 26-27%

ปรับลดประมาณการกำไรปี 2566-2567 ลง แต่ปรับเพิ่ม PER ใหม่สะท้อนการพลิกฟื้นของอุตสาหกรรม

เราขยับขึ้นมุมมองการฟื้นตัวกำไรของ KCE เพิ่มขึ้นเมื่อเทียบกับ HoH ใน 2H66 และในปี 2567 อย่างไรก็ตาม ผลการดำเนินงานใน 2Q66 ทำให้เรามีการทบทวนสมมติฐานใหม่และเหตุผลที่เราปรับลดประมาณการกำไรหลักลง 16% และ 8% ในปี 2566 และ 2567 ตามลำดับ ดังนั้น เมื่ออิงจากประมาณการใหม่ของเรา กำไรหลักของ KCE ในปี 2566 จะลดลง 29% YoY หลังจากนั้นจะกลับมาเติบโตที่ 23% YoY ในปี 2567F ทั้งนี้ เรายังคงมีมุมมองเชิงบวกในประเด็นเรื่อง Inventory restocking ซึ่งคาดว่าจะช่วยเร่งยอดขายของ KCE และส่งผลดีต่อความสามารถในการทำกำไร เราปรับ PER จากที่ 22.0x (ค่าเฉลี่ยในอดีต-0.5 S.D.) ขึ้นเป็น 29.0x (ค่าเฉลี่ยในอดีต +0.5 S.D.) เพื่อสะท้อนมุมมองเชิงบวกของภาพอุตสาหกรรม

Valuation & action

เราขยับไปใช้ราคาเป้าหมายใหม่เป็นสิ้นปี 2567 อยู่ที่ 49.0 บาท (จากเดิมที่ 36.5 บาท) โดยอิงจาก PER ที่ 29.0x (ค่าเฉลี่ยในอดีต +0.5 S.D.) และยังคงคำแนะนำ “ถือ” หุ้น KCE

Risks

ภัยธรรมชาติ มีการปิดโรงงานนอกแผน ลูกค้าเปลี่ยนไปสั่งสินค้าจาก suppliers รายอื่น ขาดแคลนวัตถุดิบ เงินบาทแข็งค่าขึ้น (เราใช้สมมติฐานอัตราแลกเปลี่ยนปี 2566-2567 ที่ 33.8 บาท/ดอลลาร์ ฯ)

Key financials and valuations

Year end Dec 31	Dec-20A	Dec-21A	Dec-22A	Dec-23F	Dec-24F
Revenue (Btmn)	11,527	14,938	18,456	16,529	17,683
Gross profit (btmn)	2,512	3,973	4,202	3,515	4,004
SG&A (Btmn)	1,449	1,656	1,898	1,868	1,998
Net profit (Btmn)	1,127	2,426	2,317	1,721	2,011
Normalized profit (Btmn)	1,018	2,237	2,302	1,633	2,011
EPS (Bt)	0.96	2.05	1.96	1.46	1.70
Normalized EPS (Btmn)	0.86	1.89	1.95	1.38	1.70
DPS (Btmn)	0.8	1.6	1.7	1.2	1.4
EPS growth (%)	20.0	114.7	(4.5)	(25.7)	16.9
Normalized EPS growth (%)	15.3	119.0	2.9	(29.1)	23.1
P/E (X)	48.0	46.5	23.5	33.1	26.9
P/B (X)	4.1	7.7	4.0	4.0	3.9
EV/EBITDA (X)	21.3	28.5	15.8	17.9	16.4
Net debt to Equity (%)	0.0	12.6	19.9	9.7	7.9
Dividend yield (%)	1.9	1.8	3.6	2.6	3.2
Return on Equity (%)	9.5	19.0	17.2	12.8	14.7

Source: Company data, KGI Securities Research

Figure 1: Sensitivity to end-2024 target price on different PER based on the company guidance*

		PER (X)		2024-Target price	Upside/(downside)
2024-EPS	2.30	26.0	Average	59.8	30.7
Closing price	45.75	29.0	+0.5 S.D	66.7	45.8
		33.0	+ 1.0 S.D	75.9	65.9
		37.0	+1.5 S.D	85.1	86.0
		40.0	+2.0 S.D	92.0	101.1

Source: KGI Securities Research

*The company guidance is sales contract 5% in 2023 with growth 5-10% in 2024 / gross margin 22% in 2023 and 26% in 2024.

Figure 2: Earnings revision

Btmn	2023F			2024F		
	Revised	Previous	% chg	Revised	Previous	% chg
Revenue	16,529	17,119	(3.4)	17,683	18,082	(2.2)
Gross profit	3,515	3,853	(8.8)	4,004	4,165	(3.9)
SG&A	1,868	1,883	(0.8)	1,998	1,989	0.5
Net profit	1,721	1,984	(13.3)	2,011	2,180	(7.7)
Normalized profit	1,633	1,953	(16.3)	2,011	2,180	(7.7)
EPS (Bt)	1.5	1.7	(13.3)	1.7	1.8	(7.7)
Normalized EPS (Bt)	1.4	1.7	(16.3)	1.7	1.8	(7.7)
Key financial ratio	Revised	Previous	ppts chg	Revised	Previous	ppts chg
GPM	21.3	22.5	(1.2)	22.6	23.0	(0.4)
SG&A to sales	11.3	11.0	0.3	11.3	11.0	0.3
Key assumption	Revised	Previous	% chg	Revised	Previous	% chg
Sales in US\$mnn	489	506	(3.4)	523	535	(2.2)
Exchange rate (Bt/US\$)	33.8	33.8	0.0	33.8	33.8	0.0

Source: KGI Securities Research

Figure 3: Key assumptions

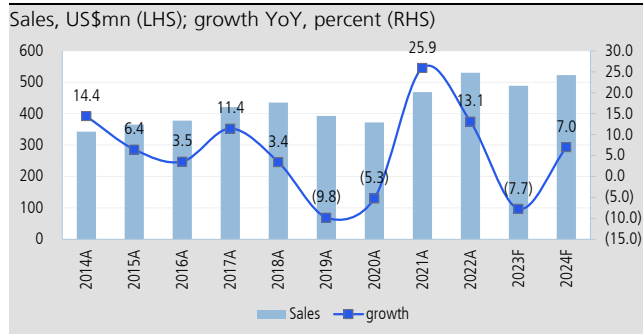
Assumption	Unit	2015	2016	2017	2018	2019	2020	2021	2022	2023F	2024F
Sales	US\$mn	365	378	421	436	393	372	469	530	489	523
Sales growth	%YoY	6.4	3.5	11.4	3.4	(9.8)	(5.3)	25.9	13.1	(7.7)	7.0
Gross margin	Percent	31.4	34.9	30.0	26.0	20.3	21.8	26.6	22.8	21.3	22.6
Exchange rate	Bt/US\$	34.1	36.5	33.7	32.1	30.8	31.0	31.9	34.8	33.8	33.8

Source: KGI Securities Research

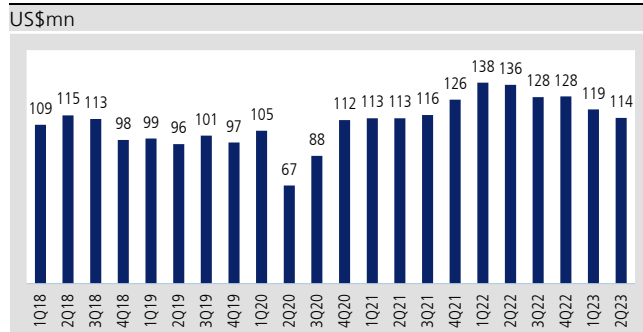
Figure 4: Company profile

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.

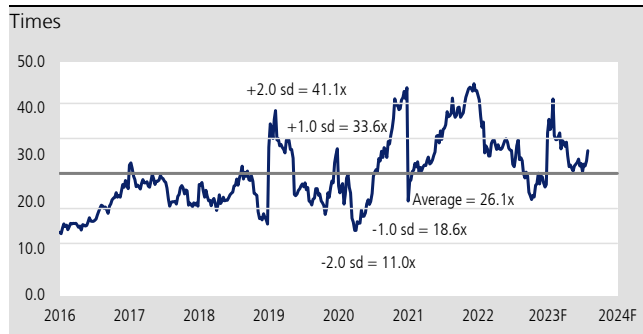
Source: Company data

Figure 6: Sales assumption


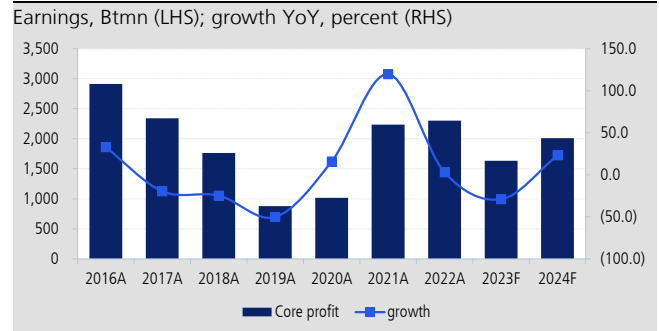
Source: Company data, KGI Securities Research

Figure 8: Sales quarterly


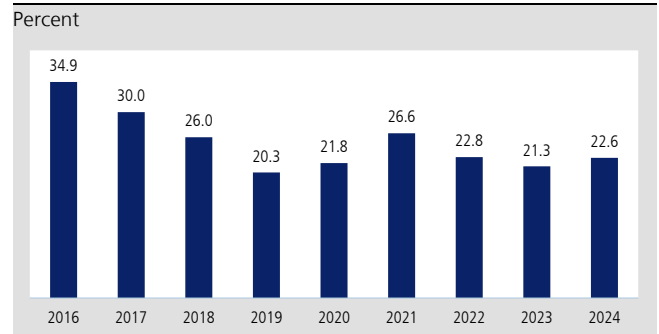
Source: Company data, KGI Securities Research

Figure 10: PER Band


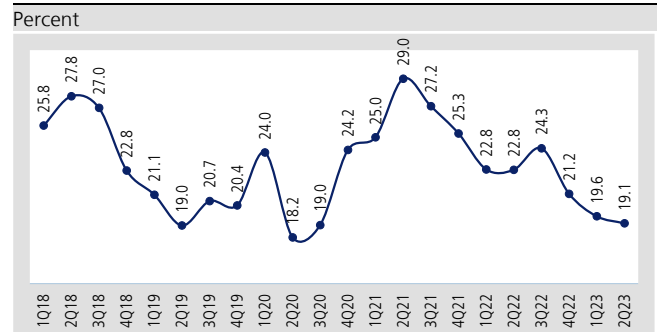
Source: KGI Securities Research

Figure 5: Core profit


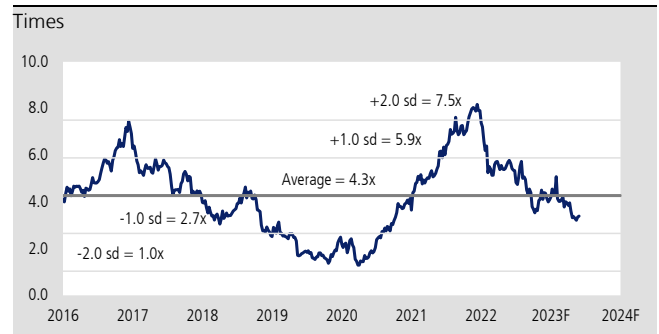
Source: Company data, KGI Securities Research

Figure 7: Gross margin assumption


Source: Company data, KGI Securities Research

Figure 9: Gross margin


Source: Company data, KGI Securities Research

Figure 11: PBV Band


Source: KGI Securities Research

Quarterly Income Statement

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

Source: Company data, KGI Securities Research

Balance Sheet

As of 31 Dec (Btmn)	2020	2021	2022	2023F	2024F
Total Assets	17,377	21,951	20,993	20,566	20,497
Current Assets	8,185	11,794	11,079	10,860	10,887
Cash&ST Investment	2,342	1,966	1,145	1,761	1,236
Inventories	2,594	4,841	4,908	4,457	4,684
Account Receivable	3,174	4,394	4,900	4,528	4,845
Other	74	592	127	115	122
Non-current Assets	9,192	10,157	9,914	9,706	9,610
LT Investment	187	195	190	187	189
Net Fixed Assets	8,107	8,979	8,864	8,715	8,584
Others	898	983	860	804	837
Total Liabilities	5,315	8,509	7,548	7,072	6,542
Current liabilities	4,216	6,948	6,244	6,552	6,163
Account Payable	2,458	4,246	3,249	3,565	3,748
ST borrowing	1,283	1,798	2,173	2,173	2,173
Others	475	904	822	814	243
Long-term liabilities	1,099	1,561	1,305	521	378
Long-term debts	676	1,117	904	165	0
Others	423	444	401	356	378
Shareholders' Equity	12,062	13,442	13,445	13,493	13,955
Common stock	589	591	591	591	591
Capital surplus	2,050	2,146	2,157	2,157	2,157
Retained earnings	9,375	10,621	10,616	10,664	11,126
Preferred stock	0	0	0	0	0

Source: KGI Securities Research

Key Ratios

Year to 31 Dec	2020	2021	2022	2023F	2024F
Growth (%YoY)					
Sales	(4.7)	29.6	23.6	(10.4)	7.0
OP	19.7	115.5	0.4	(26.9)	20.1
EBITDA	10.8	61.5	(2.9)	(13.9)	8.7
NP	20.6	115.3	(4.5)	(25.7)	16.9
Normalized profit	15.8	119.7	2.9	(29.1)	23.1
EPS	20.0	114.7	(4.5)	(25.7)	16.9
Normalized EPS	15.3	119.0	2.9	(29.1)	23.1
Profitability (%)					
Gross margin	21.8	26.6	22.8	21.3	22.6
Operating margin	10.1	16.9	13.7	11.2	12.6
EBITDA margin	19.9	24.8	19.5	18.8	19.1
Net margin	9.8	16.2	12.6	10.4	11.4
ROAA	6.7	12.3	10.8	8.3	9.8
ROAE	9.5	19.0	17.2	12.8	14.7
Stability					
Gross debt/equity (%)	44.1	63.3	56.1	52.4	46.9
Net debt/equity (%)	0.0	12.6	19.9	9.7	7.9
Interest coverage (x)	22.4	62.4	35.5	19.8	29.9
Interest&ST debt coverage (x)	1.0	1.5	1.1	0.9	1.0
Cash flow interest coverage (x)	43.1	27.7	30.5	40.4	37.3
Cash flow/interest&ST debt (x)	1.9	0.7	1.0	1.8	1.2
Current ratio (x)	1.9	1.7	1.8	1.7	1.8
Quick ratio (x)	1.3	1.0	1.0	1.0	1.0
Net debt (Btmn)	4	1,689	2,670	1,316	1,101
Per share data (Bt)					
EPS	1.0	2.1	2.0	1.5	1.7
Normalized EPS	0.9	1.9	1.9	1.4	1.7
CFPS	2.1	1.0	1.9	3.4	2.4
BVPS	10.2	11.4	11.4	11.4	11.8
Sales/share	9.8	12.6	15.6	14.0	15.0
EBITDA/share	1.9	3.1	3.0	2.6	2.9
DPS	0.8	1.6	1.7	1.2	1.4
Activity					
Asset turnover (x)	0.7	0.7	0.9	0.8	0.9
Days of receivables	101	107	97	100	100
Days of inventory	105	161	126	125	125
Days of payable	100	141	83	100	100
Cash cycle	106	127	139	125	125

Source: KGI Securities Research

Profit & Loss

Year to Dec 31 (Btmn)	2020	2021	2022	2023F	2024F
Revenue	11,527	14,938	18,456	16,529	17,683
Cost of good sold	9,015	10,965	14,254	13,013	13,678
Gross profit	2,512	3,973	4,202	3,515	4,004
Operating expense	1,449	1,656	1,898	1,868	1,998
Other income	106	202	224	201	215
Operating Profit	1,169	2,519	2,529	1,849	2,221
Depreciation of fixed asset	1,009	982	1,039	1,149	1,131
Operating EBITDA	2,178	3,501	3,568	2,997	3,353
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	(57)	(44)	(163)	(99)	(75)
Interest expense	(57)	(44)	(72)	(99)	(75)
Other non-op expense	0	0	(91)	0	0
Equity income/(loss)	10	17	19	17	18
Pretax profit	1,230	2,683	2,490	1,854	2,164
Current taxation	(87)	(221)	(144)	(107)	(125)
Minorities	16	35	29	26	28
Extra item	109	190	106	87	0
Net profit	1,127	2,426	2,317	1,721	2,011
Normalized profit	1,018	2,237	2,302	1,633	2,011
EPS (Bt)	0.96	2.05	1.96	1.46	1.70
Normalized EPS (Bt)	0.86	1.89	1.95	1.38	1.70

Source: KGI Securities Research

Cash Flow

Year to Dec 31 (Btmn)	2020	2021	2022	2023F	2024F
Operating cash flow	2,480	1,210	2,198	3,986	2,794
Net profit	1,127	2,426	2,317	1,721	2,011
Depreciation&Amortization	1,009	982	1,039	1,149	1,131
Change in working capital	344	(2,198)	(1,159)	1,117	(348)
Others					
Investment cash flow	(562)	(1,855)	(861)	(955)	(1,027)
Net CAPEX	(197)	(1,854)	(924)	(1,000)	(1,000)
Change in LT investment	12	(8)	5	4	(2)
Change in other assets	11	35	42	0	0
Free cash flow	1,918	(645)	1,337	3,031	1,767
Financing cash flow	(533)	268	(2,158)	(2,415)	(2,292)
Change in share capital	3	2	0	0	0
Net change in debt	294	1,314	156	(743)	(743)
Change in other liabs	(829)	(1,048)	(2,314)	(1,673)	(1,549)
Net cash flow	1,385	(377)	(821)	616	(524)

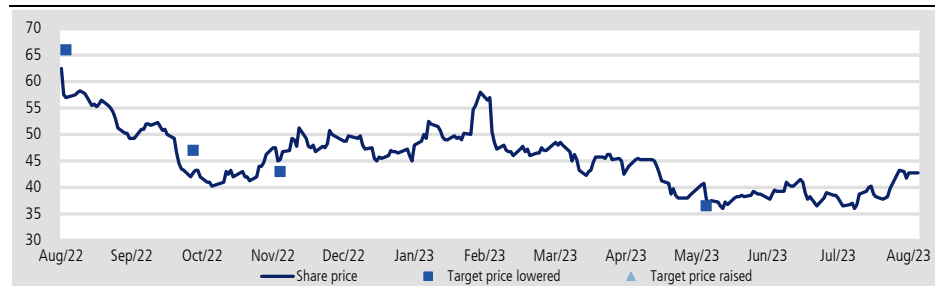
Source: KGI Securities Research

Rates of Return on Invested Capital

Year	1- $\frac{\text{COGS}}{\text{Revenue}}$	+ $\frac{\text{Depreciation}}{\text{Revenue}}$	+ $\frac{\text{Operating expense}}{\text{Revenue}}$	=	Operating margin
2020	78.2%	8.8%	12.6%		0.5%
2021	73.4%	6.6%	11.1%		8.9%
2022	77.2%	5.6%	10.3%		6.9%
2023F	78.7%	6.9%	11.3%		3.0%
2024F	77.4%	6.4%	11.3%		4.9%
Year	1/ $\frac{\text{Working capital}}{\text{Revenue}}$	+ $\frac{\text{Net PPE}}{\text{Revenue}}$	+ $\frac{\text{Other assets}}{\text{Revenue}}$	=	Capital Turnover
2020	0.0	0.7	0.8		0.7
2021	(0.1)	0.6	0.9		0.8
2022	(0.1)	0.5	0.7		0.9
2023F	0.1	0.5	0.7		0.8
2024F	(0.0)	0.5	0.7		0.9
Year	1/ $\frac{\text{Operating margin}}{\text{Revenue}}$	x $\frac{\text{Capital turnover}}{\text{Revenue}}$	x $\frac{\text{Cash tax rate}}{\text{Revenue}}$	=	After-tax return on Inv. capital
2020	0.5%	0.7	7.1%		0.0%
2021	8.9%	0.8	8.3%		0.6%
2022	6.9%	0.9	5.8%		0.4%
2023F	3.0%	0.8	5.8%		0.1%
2024F	4.9%	0.9	5.8%		0.3%

Source: KGI Securities Research

KCE Electronics PCL - Recommendation & target price history



Date	Rating	Target	Price
10-May-23	Neutral	36.50	37.75
30-Mar-23	Neutral	43.00	46.25
8-Feb-23	Underperform	43.00	50.50
10-Nov-22	Neutral	43.00	45.25
4-Oct-22	Neutral	47.00	42.75
11-Aug-22	Outperform	66.00	57.00

Source: KGI Securities Research

Corporate Governance Report of Thai Listed Companies



Companies with Excellent CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
AAV	ASIA AVIATION	EGCO	ELECTRICITY GENERATING	PTTEP	PTT EXPLORATION AND PRODUCTION
ADVANC	ADVANCED INFO SERVICE	GFPT	GFPT	PTTGC	PTT GLOBAL CHEMICAL
AMA	AMA MARINE	GGC	GLOBAL GREEN CHEMICALS	PYLON	PYLON
AMATA	AMATA CORPORATION	GPSC	GLOBAL POWER SYNERGY	QH	QUALITY HOUSES
ANAN	ANANDA DEVELOPMENT	HANA	HANA MICROELECTRONICS	RATCH	RATCHABURI ELECTRICITY GENERATING HOLDING
AOT	AIRPORTS OF THAILAND	HMPRO	HOME PRODUCT CENTER	RS	RS
AP	ASIAN PROPERTY DEVELOPMENT	INTUCH	SHIN CORPORATION	SCB	THE SIAM COMMERCIAL BANK
BANPU	BANPU	IRPC	IRPC	SCC	THE SIAM CEMENT
BCP	THE BANGCHAK PETROLEUM	IVL	INDORAMA VENTURES	SCCC	SIAM CITY CEMENT
BCPG	BCPG	KBANK	KASIKORNBANK	SEAFCO	SEAFCO
BDMS	BANGKOK DUSIT MEDICAL SERVICES	KCE	KCE ELECTRONICS	SMPC	SAHAMITR PRESSURE CONTAINER
BEC	BEC WORLD	KKP	KIATNAKIN BANK	SPALI	SUPALAI
BEM	BANGKOK EXPRESSWAY AND METRO	KTB	KRUNG THAI BANK	SPRC	STAR PETROLEUM REFINING
BGRIM	B. GRIMM POWER	KTC	KRUNGTHAI CARD	SVI	SVI
BPP	BANPU POWER	LH	LAND AND HOUSES	TACC	T.A.C. CONSUMER
BTS	BTS GROUP HOLDINGS	LPN	L.P.N. DEVELOPMENT	TCAP	THANACHART CAPITAL
CENTEL	CENTRAL PLAZA HOTEL	MAKRO	SIAM MAKRO	THCOM	THAICOM
CK	CH. KARNCHANG	MBK	MBK	TISCO	TISCO FINANCIAL GROUP
CKP	CK POWER	MINT	MINOR INTERNATIONAL	TOP	THAI OIL
CPALL	CP ALL	MTC	MUANGTHAI CAPITAL	TRUE	TRUE CORPORATION
CPF	CHAROEN POKPHAND FOODS	PLANB	PLAN B MEDIA	TTB	TMBTHANACHART BANK
CPN	CENTRAL PATTANA	PSH	PRUKSA HOLDING	VGI	VGI GLOBAL MEDIA
DELTA	DELTA ELECTRONICS (THAILAND)	PTG	PTG ENERGY	WHA	WHA CORPORATION
DTAC	TOTAL ACCESS COMMUNICATION	PTT	PTT	WHAUP	



Companies with Very Good CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
BAM	BANGKOK COMMERCIAL ASSET MANAGEMENT	GULF	GULF ENERGY DEVELOPMENT	SAPPE	SAPPE
BBL	BANGKOK BANK	JMT	JMT NETWORK SERVICES	SAWAD	SRI SAWAD POWER 1979
CBG	CARABAO GROUP	LPH	LADPRAO GENERAL HOSPITAL	SINGER	SINGER THAILAND
CHG	CHULARAT HOSPITAL	M	MK RESTAURANT GROUP	SPA	SIAM WELLNESS GROUP
COM7	COM7	MAJOR	MAJOR CINEPLEX GROUP	TFG	THAIFOODS GROUP
DOHOME	DOHOME	MEGA	MEGA LIFESCIENCES	TKN	TAOKAENOI FOOD & MARKETING
ERW	THE ERAWAN GROUP	NETBAY	NETBAY	ZEN	ZEN CORPORATION GROUP
GLOBAL	SIAM GLOBAL HOUSE	OSP	OSOTSPA		



Companies with Good CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
BCH	BANGKOK CHAIN HOSPITAL	ESSO	ESSO (THAILAND)	SF	SIAM FUTURE DEVELOPMENT
BH	BUMRUNGRAD HOSPITAL	HUMAN	HUMANICA	SISB	SISB
EKH	EKACHAI MEDICAL CARE	RBF	R&B FOOD SUPPLY	TPCH	TPC POWER HOLDING

Companies classified Not in the three highest score groups

Stock	Company name	Stock	Company name	Stock	Company name
IIG	I&I GROUP	OR	PTT OIL AND RETAIL BUSINESS	STGT	SRI TRANG GLOVES (THAILAND)
KEX	KERRY EXPRESS (THAILAND)	STEC	SINO-THAI ENGINEERING AND CONSTRUCTION		

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	NOK AIRLINES	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

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.

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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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