



SYNEX (Thailand) PCL

(SYNEX.BK/SYNEX TB)

Outperform • Maintained

Price as of 5 Sep 2024	15.70
12M target price (Bt/shr)	17.20
Unchanged/Revised up(down)(%)	20.30
Upside/downside (%)	9.6

Key messages

เรายังคงมองว่า SYNEX จะได้อานิสงส์จากวัฏจักรการเปลี่ยนอุปกรณ์รอบใหม่ ในขณะที่มองว่าการลดดอกเบี้ยจะหนุนให้กำไรเพิ่มขึ้น เราจึงคงคำแนะนำ “ซื้อ” และ ประเมินราคาเป้าหมายสิ้นปี 2568 ที่ 17.20 บาท อิงจาก PER ที่ 23.0 (ค่าเฉลี่ยในอดีต +1.0 S.D.)

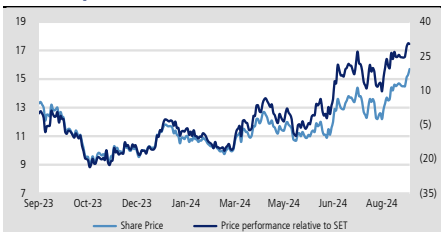
Trading data

Mkt cap (Btmn/US\$m)	13,304/333
Outstanding shares (mn)	847
Foreign ownership (mn)	352
3M avg. daily trading (mn)	2
52-week trading range (Bt)	9.00 – 15.7
Performance (%)	3M 6M 12M
Absolute	31.9 52.4 18.0
Relative	25.1 50.4 30.1

Quarterly EPS

EPS	Q1	Q2	Q3	Q4
2022	0.26	0.23	0.25	0.22
2023	0.16	0.10	0.17	0.17
2024	0.18			

Share price chart



Source: SET

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เข้าสู่ช่วง high season

Event

ประชุมนักวิเคราะห์

Impact

ไตรมาสสามจะดีขึ้นต่อเนื่อง คงเป้าอัตรากำไรเติบโตของยอดขายปี 2567F ไว้ที่ 10%

ยอดขาย QTD เพิ่มขึ้นทั้ง YoY และ QoQ แม้ว่า iPhone 16 จะยังไม่วางจำหน่าย เพราะอุปสงค์ที่แข็งแกร่งจากสินค้าในกลุ่มที่ใช้งานเชิงพาณิชย์ และ กลุ่มสื่อสาร บริษัทคาดว่าจะขายได้ใน 2H67 และ คงเป้าอัตรากำไรเติบโตของยอดขายปีนี้อาไว้ที่ 10% เนื่องจาก i) จะมีการออกสินค้ารุ่นใหม่ ii) มีการอัปเดตอุปกรณ์ที่รองรับ AI และ iii) ผลจากปัจจัยฤดูกาล อย่างไรก็ตาม อัตรากำไรขั้นต้นอาจเพิ่มขึ้นไม่มากนัก เพราะมีการหักล้างกันระหว่างสินค้าที่มี margin สูง (อย่างเช่น สินค้าแบรนด์ exclusive และ สินค้ากลุ่มที่ใช้งานเชิงพาณิชย์) และ สินค้าที่ margin ต่ำ (สินค้าขาย Apple) ในขณะที่ค่าใช้จ่ายที่รวม SG&A และ ต้นทุนการเงินน่าจะยังอยู่ในระดับที่คุมได้ ดังนั้น เราจึงคาดว่ากำไรจากธุรกิจหลักของ SYNEX ใน 2H67 จะเพิ่มขึ้นทั้ง YoY และ QoQ

ปรับเพิ่มประมาณการกำไร และ re-rate PER

จากผลประกอบการที่ออกมาดีเกินคาดใน 2Q67 และ แนวโน้มบวกในระยะต่อไป เราจึงทบทวนสมมติฐานใหม่ดังนี้ i) ปรับเพิ่มยอดขายขึ้นอีก 5% เพื่อสะท้อนถึงแนวโน้มบวกของอุปสงค์ ii) ปรับลดอัตรากำไรขั้นต้นลง 10bps เพื่อสะท้อนถึง product mix และ iii) ปรับลดค่าใช้จ่าย SG&A ลงเพื่อสะท้อนถึงการคุมต้นทุน โดยสรุปแล้ว เราปรับเพิ่มประมาณการกำไรจากธุรกิจหลักปี 2567-2569 ขึ้นอีก 3-7% (Figure 1) ซึ่งจะทำให้กำไรจากธุรกิจหลักของ SYNEX ในปีนี้เพิ่มขึ้น 23% และ ปี 2568 เพิ่มขึ้น 20% ทั้งนี้ จากแนวโน้มกำไรที่เติบโตอย่างแข็งแกร่ง เราจึง re-rate PER จาก 20.5X (+0.5 S.D.) เป็น 23.0X (+1.0 S.D.) คิดเป็น PEG ที่ 1.2X (อิงจาก EPS จากธุรกิจหลักในปี 2568)

กำไรยังมี upside จากต้นทุนการเงินที่ลดลงเพราะการลดดอกเบี้ย

ผลการดำเนินงานของ SYNEX ถูกกระทบจากอัตราดอกเบี้ยที่สูงขึ้นในช่วงปี 2566-2567 ซึ่งทำให้ต้นทุนการเงินเพิ่มขึ้นถึง 186% YoY จาก 51 ล้านบาทในปี 2565 เป็น 145 ล้านบาทในปี 2566 โดยเป็นการเพิ่มขึ้นที่มากกว่ายอดหนี้ที่มีภาระดอกเบี้ยที่เพิ่มขึ้นเพียง 13% (จาก 5.6 พันล้านบาท เป็น 6.3 พันล้านบาท) ทั้งนี้ ณ สิ้นงวด 2Q67 บริษัทมียอดหนี้ที่มีภาระดอกเบี้ย 7.1 พันล้านบาท เราคิดว่าอัตราดอกเบี้ยที่ลดลงทุก ๆ 25bps จะทำให้กำไรสุทธิของบริษัทเพิ่มขึ้นประมาณ 2%

Valuation & action

เราปรับเพิ่มราคาเป้าหมายสิ้นปี 2568 จากเดิม 14.30 บาท เป็น 17.20 บาท อิงจาก PER ที่ 23.0x (ค่าเฉลี่ยในอดีต +1.0 S.D.) สะท้อนถึงการปรับประมาณการกำไร และการ re-rate PER โดยยังคงคำแนะนำ “ซื้อ”

Risks

ภาวะการแข่งขัน และ อัตรากำไรลดลง, ความเสี่ยงจากการเปลี่ยนแปลงโมเดลธุรกิจของกลุ่ม, การเปลี่ยนแปลงของเทคโนโลยี, อัตราแลกเปลี่ยน, ความเสี่ยงจากการที่ต้นทุนทางการเงินสูงขึ้น

Key financials and valuations

Year end Dec 31	Dec-20A	Dec-21A	Dec-22A	Dec-23A	Dec-24F	Dec-25F	Dec-26F
Revenue (Btmn)	32,149	37,085	39,061	36,534	40,690	43,886	46,631
Gross profit (Btmn)	1,372	1,731	1,767	1,453	1,641	1,810	1,943
SG&A (Btmn)	851	997	941	906	937	998	1,055
Net profit (Btmn)	642	857	816	513	589	635	688
Normalized profit (Btmn)	593	732	732	433	530	635	688
EPS (Bt)	0.76	1.01	0.96	0.61	0.70	0.75	0.81
Normalized EPS (Btmn)	0.70	0.86	0.86	0.51	0.63	0.75	0.81
DPS (Btmn)	0.54	0.70	0.70	0.36	0.41	0.52	0.57
EPS growth (%)	22.5	33.4	(4.7)	(37.1)	14.8	7.7	8.4
Normalized EPS growth (%)	40.2	23.4	0.0	(40.9)	22.5	19.7	8.4
P/E (X)	21.4	42.3	19.0	20.4	25.1	21.0	19.3
P/B (X)	3.7	7.8	3.4	2.2	3.0	2.9	2.8
EV/EBITDA (X)	16.9	30.2	17.4	17.8	19.5	18.7	17.5
Net debt to Equity (%)	51.3	67.1	128.0	150.4	132.8	134.7	135.0
Dividend yield (%)	3.6	1.9	4.3	3.5	2.6	3.3	3.6
Return on Equity (%)	19.2	23.1	20.3	12.5	14.0	14.2	14.6

Source: Company data, KGI Research

*The Company may be issuer of Derivative Warrants on these securities.

Figure 1: Earnings revision

	2024F			2025F			2026F		
	Revised	Previous	Chg	Revised	Previous	Chg	Revised	Previous	Chg
Revenue (Btmn)	40,690	38,588	5.4	43,886	41,611	5.5	46,631	44,717	4.3
Gross profit (Btmn)	1,641	1,606	2.1	1,810	1,767	2.4	1,943	1,926	0.9
SG&A (Btmn)	937	986	(4.9)	998	1,064	(6.1)	1,055	1,141	(7.5)
EBIT	928	813	14.2	990	879	12.6	1,078	974	10.7
Net profit (Btmn)	589	543	8.6	635	593	7.1	688	656	4.8
Normalized profit (Btmn)	530	513	3.3	635	593	7.1	688	656	4.8
EPS (Bt)	0.70	0.64	8.6	0.75	0.70	7.1	0.81	0.77	4.8
Normalized EPS (Btmn)	0.63	0.61	3.3	0.75	0.70	7.1	0.81	0.77	4.8
DPS (Btmn)	0.41	0.42	(4.1)	0.52	0.49	7.1	0.57	0.54	4.8
Financial ratio	Revised	Previous	Chg	Revised	Previous	Chg	Revised	Previous	Chg
GPM	4.0	4.2	(0.1)	4.1	4.2	(0.1)	4.2	4.3	(0.1)
SG&A to sales	2.3	2.6	(0.3)	2.3	2.6	(0.3)	2.3	2.6	(0.3)
EBIT margin	2.3	2.1	0.2	2.3	2.1	0.1	2.3	2.2	0.1
Net margin	1.4	1.4	0.0	1.4	1.4	0.0	1.5	1.5	0.0

Source: KGI Securities Research (Thailand)

Figure 2: Assumptions

Assumption	Unit	2018	2019	2020	2021	2022	2023	2024F	2025F	2026F
Sales	Btmn	38,100	34,692	32,044	36,992	38,957	36,446	40,568	43,755	46,492
Sales growth	%YoY		(8.9)	(7.6)	15.4	5.3	(6.4)	11.3	7.9	6.3
GPM	%	4.1	3.7	4.3	4.7	4.5	4.0	4.0	4.1	4.2
SG&A to sales	%	2.3	2.4	2.7	2.7	2.4	2.5	2.3	2.3	2.3
Sales breakdown:										
Consumer	Btmn					15,193	13,485	12,137	12,501	12,751
Commercial	Btmn					8,181	8,018	9,061	9,967	10,764
Communication	Btmn					14,024	14,578	18,952	20,847	22,515
Other	Btmn					1,558	364	419	440	462
Total	Btmn					38,957	36,446	40,568	43,755	46,492
Consumer	% to sales					39.0	37.0	29.9	28.6	27.4
Commercial	% to sales					21.0	22.0	22.3	22.8	23.2
Communication	% to sales					36.0	40.0	46.7	47.6	48.4
Other	% to sales					4.0	1.0	1.0	1.0	1.0
Total	% to sales					100.0	100.0	100.0	100.0	100.0

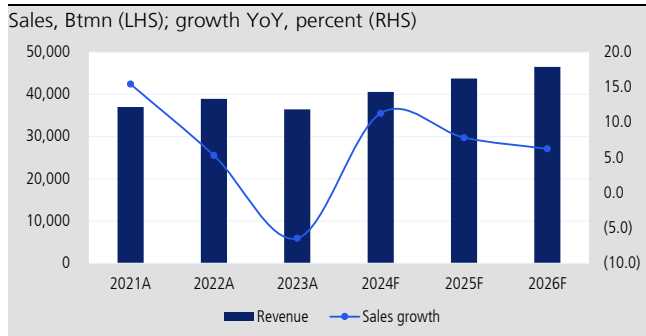
Source: KGI Securities Research (Thailand)

Figure 3: Company profile

Synnex (Thailand) PCL distributes computers, computer peripherals, software, IT system, and computer consumables of over 50 world-recognized brands while the company's customer base includes countrywide computer retailers and wholesalers, local-branded computer manufacturers, department stores, superstores, and stationary shops, and etc.

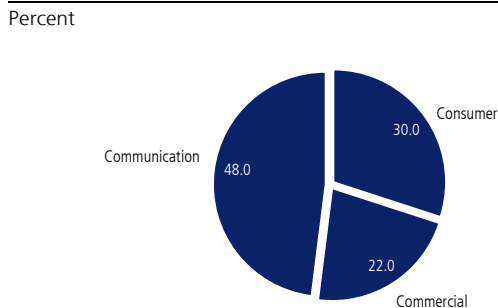
Source: Company data

Figure 5: Sales growth



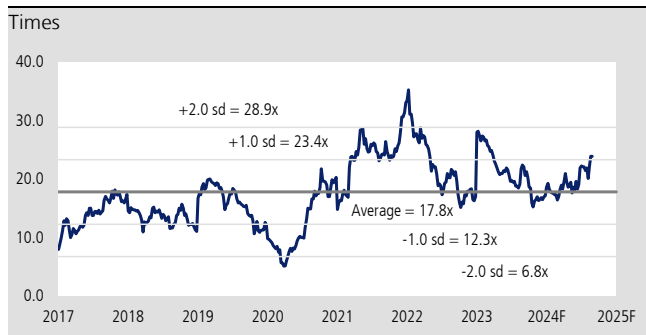
Source: Company data, KGI Securities Research

Figure 7: Sales breakdown



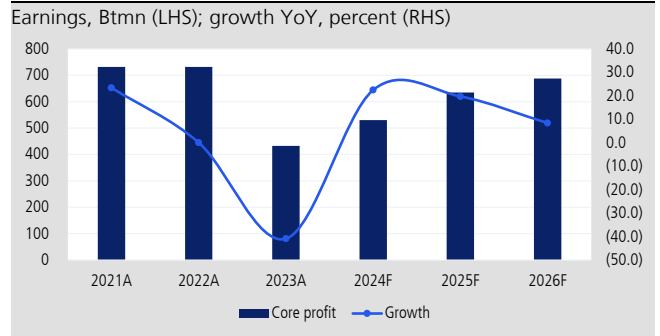
Source: Company data, KGI Securities Research

Figure 9: PER



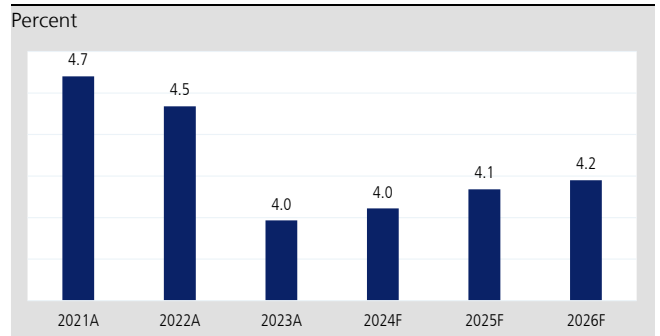
Source: KGI Securities Research

Figure 4: Earnings



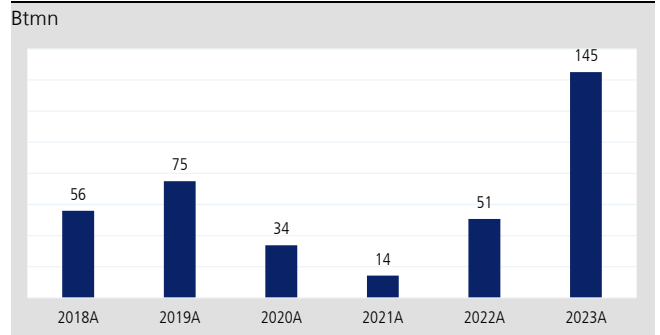
Source: Company data, KGI Securities Research

Figure 6: Gross margin assumptions



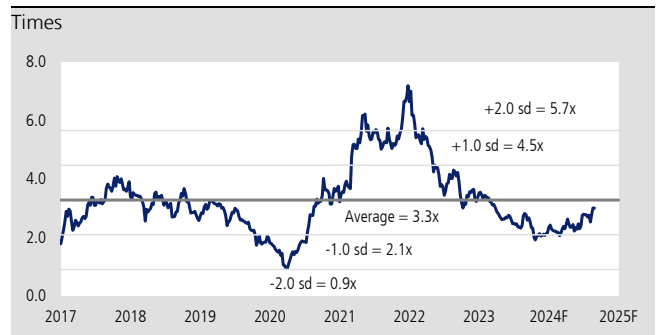
Source: Company data, KGI Securities Research

Figure 8: Finance cost



Source: Company data, KGI Securities Research

Figure 10: PBV



Source: KGI Securities Research

Quarterly Income Statement

	Mar-22A	Jun-22A	Sep-22A	Dec-22A	Dec-23A	Dec-23A	Dec-23A	Dec-23A	Mar-24A	Jun-24A
Income Statement (Btmn)										
Revenue	9,932	9,567	10,074	9,383	9,128	8,477	9,347	9,494	9,567	9,944
Cost of good sold	9,502	9,183	9,646	8,935	8,770	8,173	9,006	9,115	9,200	9,573
Gross profit	448	403	448	468	377	320	358	398	387	393
Operating expense	242	217	223	259	267	230	193	217	227	228
Other income	7	27	12	34	32	19	14	20	20	20
Operating profit	222	219	244	251	147	110	185	206	198	189
Depreciation of fixed asset	12	11	11	11	11	12	13	13	14	13
Operating EBITDA	234	230	255	262	158	122	198	219	212	201
Non-Operating income	6	(3)	68	(164)	14	67	7	(74)	76	(9)
Interest income	0	0	0	0	0	0	0	0	0	0
Other non-op. income	6	(3)	68	(164)	14	67	7	(74)	76	(9)
Non-Operating expense	(6)	(8)	(14)	(23)	(27)	(36)	(41)	(42)	(43)	(47)
Interest expense	(6)	(8)	(14)	(23)	(27)	(36)	(41)	(42)	(43)	(47)
Other non-op. expense	0	0	0	0	0	0	0	0	0	0
Equity income	16	2	3	17	37	9	7	10	5	12
Pre-tax profit	273	236	261	236	161	123	177	186	189	183
Current taxation	(55)	(46)	(48)	(52)	(26)	(36)	(35)	(38)	(38)	(23)
Minorities	(4)	(2)	(2)	(2)	(0)	(0)	(0)	(0)	(0)	(0)
Extra items	35	26	(40)	155	(9)	(28)	18	85	(46)	39
Net profit	222	192	215	186	136	87	143	148	152	160
Normalized profit	181	169	188	195	131	48	118	136	122	130
EPS (Bt)	0	0	0	0	0	0	0	0	0	0
Normalized EPS (Bt)	0	0	0	0	0	0	0	0	0	0
Margin (%)										
Gross profit margin	4.5	4.2	4.4	5.0	4.1	3.8	3.8	4.2	4.0	4.0
Operating EBIT margin	2.2	2.3	2.4	2.7	1.6	1.3	2.0	2.2	2.1	1.9
Operating EBITDA margin	2.4	2.4	2.5	2.8	1.7	1.4	2.1	2.3	2.2	2.0
Net profit margin	2.2	2.0	2.1	2.0	1.5	1.0	1.5	1.6	1.6	1.6
Growth (%YoY)										
Revenue growth	15.3	14.4	13.5	(15.8)	(8.1)	(11.4)	(7.2)	1.2	4.8	17.3
Operating EBIT growth	11.3	4.0	12.3	7.0	(33.9)	(49.5)	(23.9)	(17.9)	34.8	70.8
Operating EBITDA growth	10.4	3.6	11.2	6.3	(32.5)	(46.9)	(22.3)	(16.6)	34.1	64.8
Net profit growth	20.1	(8.9)	10.8	(30.0)	(39.0)	(54.6)	(33.9)	(20.5)	12.1	83.2
Normalized profit growth	4.9	(4.9)	(2.6)	2.9	(27.6)	(71.5)	(37.3)	(30.1)	(6.5)	170.5

Source: Company data, KGI Research

Balance Sheet

As of 31 Dec (Btmn)	2021	2022	2023	2024F	2025F	2026F
Total Assets	11,287	13,245	13,817	14,364	15,078	16,243
Current Assets	9,977	11,184	11,528	12,037	12,722	13,862
Cash&ST Investment	234	304	137	358	129	483
Inventories	3,243	3,547	3,734	3,742	4,032	4,282
Account Receivable	5,391	5,762	6,035	6,131	6,613	7,027
Other	1,110	1,570	1,622	1,806	1,948	2,070
Non-current Assets	1,309	2,061	2,289	2,327	2,356	2,381
LT Investment	0	0	0	0	0	0
Net Fixed Assets	313	366	342	338	336	333
Others	996	1,696	1,947	1,988	2,020	2,048
Total Liabilities	7,346	9,141	9,738	10,001	10,473	11,405
Current liabilities	7,256	8,352	9,165	9,544	9,731	9,876
Account Payable	3,337	2,515	2,537	2,823	3,042	3,231
ST borrowing	2,878	4,653	5,593	5,593	5,493	5,393
Others	1,042	1,185	1,035	1,127	1,195	1,252
Long-term liabilities	90	788	573	457	742	1,529
Long-term debts	0	684	460	340	620	1,400
Others	90	104	113	118	122	130
Shareholders' Equity	3,941	4,105	4,079	4,363	4,605	4,837
Common stock	847	847	847	847	847	847
Capital surplus	351	351	351	351	351	351
retained earnings	2,470	2,693	2,684	2,968	3,210	3,442
Preferred stock						

Source: KGI Research

Key Ratios

Year to 31 Dec	2021	2022	2023	2024F	2025F	2026F
Growth (%YoY)						
Sales	15.4	5.3	(6.4)	11.3	7.9	6.3
OP	31.9	8.6	(30.7)	27.8	14.2	9.0
EBITDA	29.9	(0.7)	(23.9)	16.9	6.2	8.4
NP	33.4	(4.7)	(37.1)	14.8	7.7	8.4
Normalized profit	23.4	0.0	(40.9)	22.5	19.7	8.4
EPS	33.4	(4.7)	(37.1)	14.8	7.7	8.4
Normalized EPS	23.4	0.0	(40.9)	22.5	19.7	8.4
Profitability (%)						
Gross margin	4.7	4.5	4.0	4.0	4.1	4.2
Operating margin	2.3	2.4	1.8	2.0	2.2	2.2
EBITDA margin	3.0	2.8	2.3	2.4	2.4	2.4
Net margin	2.3	2.1	1.4	1.5	1.5	1.5
ROAA	8.5	6.7	3.8	4.2	4.3	4.4
ROAE	23.1	20.3	12.5	14.0	14.2	14.6
Stability						
Gross debt/equity (%)	186.4	222.7	238.7	229.2	227.4	235.8
Net debt/equity (%)	67.1	128.0	150.4	132.8	134.7	135.0
Interest coverage (x)	74.5	20.9	5.5	4.6	4.7	4.7
Interest&ST debt coverage (x)	0.4	0.2	0.1	0.2	0.2	0.2
Cash flow interest coverage (x)	(17.4)	(25.8)	(1.8)	3.5	0.3	0.8
Cash flow/interest&ST debt (x)	(0.1)	(0.3)	(0.0)	0.1	0.0	0.0
Current ratio (x)	1.4	1.3	1.3	1.3	1.3	1.4
Quick ratio (x)	0.9	0.9	0.9	0.9	0.9	1.0
Net debt (Btmn)	2,644	5,254	6,135	5,795	6,204	6,529
Per share data (Bt)						
EPS	1.0	1.0	0.6	0.7	0.7	0.8
Normalized EPS	0.9	0.9	0.5	0.6	0.7	0.8
CFPS	(0.3)	(1.5)	(0.3)	0.9	0.1	0.2
BVPS	4.7	4.8	4.8	5.1	5.4	5.7
Sales/share	43.8	46.1	43.1	48.0	51.8	55.0
EBITDA/share	1.3	1.3	1.0	1.2	1.2	1.3
DPS	0.7	0.7	0.4	0.4	0.5	0.6
Activity						
Asset turnover (x)	3	3	3	3	3	3
Days of receivables	53	54	60	55	55	55
Days of inventory	34	35	39	35	35	35
Days of payable	34	25	26	26	26	26
Cash cycle	52	64	73	64	64	64

Source: KGI Research

Profit & Loss

Year to Dec 31 (Btmn)	2021	2022	2023	2024F	2025F	2026F
Revenue	37,085	39,061	36,534	40,690	43,886	46,631
Cost of good sold	35,302	37,265	35,063	39,019	42,043	44,653
Gross profit	1,731	1,767	1,453	1,641	1,810	1,943
Operating expense	997	941	906	937	998	1,055
Other income	75	81	85	94	102	108
Operating Profit	861	935	648	829	946	1,031
Depreciation of fixed asset	49	46	48	53	53	52
Operating EBITDA	910	981	697	882	999	1,084
Non-operating income	19	(93)	14	66	0	0
Interest income	0	0	0	0	0	0
Other non-op income	19	(93)	14	66	0	0
Non-operating expense	(14)	(51)	(145)	(203)	(209)	(231)
Interest expense	(14)	(51)	(145)	(203)	(209)	(231)
Other non-op expense	0	0	0	0	0	0
Equity income/(loss)	77	38	63	41	44	47
Pretax profit	1,048	1,007	646	725	781	847
Current taxation	(191)	(201)	(134)	(137)	(147)	(160)
Minorities	0	(10)	(1)	(1)	(1)	(1)
Extra item	106	177	66	(7)	0	0
Net profit	857	816	513	589	635	688
Normalized profit	732	732	433	530	635	688
EPS (Bt)	1.01	0.96	0.61	0.70	0.75	0.81
Normalized EPS (Bt)	0.86	0.86	0.51	0.63	0.75	0.81

Source: KGI Research

Cash Flow

Year to Dec 31 (Btmn)	2021	2022	2023	2024F	2025F	2026F
Operating cash flow	(248)	(1,308)	(261)	721	55	197
Net profit	857	816	513	589	635	688
Depreciation&Amortization	49	46	48	53	53	52
Change in working capital	(1,153)	(2,170)	(822)	78	(633)	(544)
Others						
Investment cash flow	(219)	(643)	(92)	(68)	(64)	(62)
Net CAPEX	(24)	(98)	(24)	(50)	(50)	(50)
Change in LT investment	(165)	(488)	(63)	0	0	0
Change in other assets	(30)	(57)	(5)	(18)	(14)	(12)
Free cash flow	(467)	(1,951)	(353)	652	(9)	134
Financing cash flow	537	2,022	186	(432)	(220)	220
Change in share capital	0	0	0	0	0	0
Net change in debt	923	2,674	725	(127)	173	676
Change in other liabs	(386)	(652)	(539)	(305)	(393)	(455)
Net cash flow	70	71	(167)	221	(229)	354

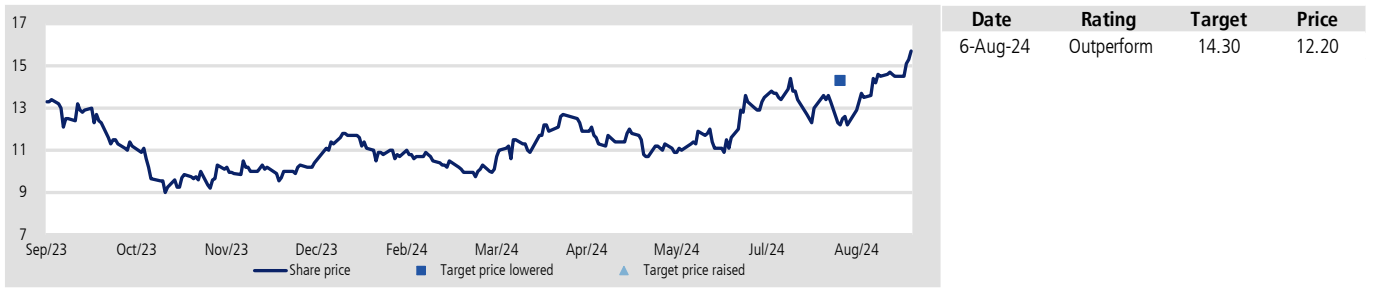
Source: KGI Research

Rates of Return on Invested Capital

Year	1- Revenue	- COGS Revenue	+ Depreciation Revenue	+ Operating expense Revenue	= Operating margin
2022		95.4%	0.1%	2.4%	2.1%
2023		96.0%	0.1%	2.5%	1.4%
2024F		95.9%	0.1%	2.3%	1.7%
2025F		95.8%	0.1%	2.3%	1.8%
2026F		95.8%	0.1%	2.3%	1.9%
Year	1/ Revenue	+ Working capital Revenue	+ Net PPE Revenue	+ Other assets Revenue	= Capital Turnover
2022		(0.1)	0.0	0.3	3.5
2023		(0.0)	0.0	0.4	2.8
2024F		0.0	0.0	0.3	2.8
2025F		(0.0)	0.0	0.3	3.0
2026F		(0.0)	0.0	0.3	3.0
Year	1/ Operating margin	x Capital turnover	x Cash tax rate	= After-tax return on Inv.capital	
2022		2.1%	3.5	19.9%	1.5%
2023		1.4%	2.8	20.8%	0.8%
2024F		1.7%	2.8	18.9%	0.9%
2025F		1.8%	3.0	18.9%	1.0%
2026F		1.9%	3.0	18.9%	1.0%

Source: KGI Research

Synnex (Thailand) PCL - Recommendation & target price history



Source: KGI Research

Company's ESG details

Environment

- Implemented ISO 14000 Environmental Management System in a fair and continuous manner.
- Energy management project, energy conservation, policy establishment for energy conservation, establishment of an energy management committee to monitor and evaluate results to continuously reduce energy consumption efficiently.
- Waste separation project before disposal, categorizing waste into bins.
- Campaign to encourage employees to save water, electricity, and paper to raise awareness for environmental conservation.
- Trusted By Synnex E-Waste project to expand cooperation with partners in expanding electronic waste collection points coverage and support reducing and properly disposing of electronic waste according to international standards. This project brings positive impacts to society and achieves sustainable development goals in the environmental dimension.

Social

- Collaboration in the construction of a funeral pyre at Wat Pa Amphan.
- Donating used plastic bottles to the Lat Phrao District Office.
- Joining hands in donating blood to the Thai Red Cross Society's mobile blood donation unit.
- In 2023, the company operated in accordance with the Disabled Persons Empowerment Act B.E. 2556, Sections 33 and 35, by hiring persons with disabilities. The total number of employed persons with disabilities was 9, following the legal ratio of 1 person with disabilities for every 100 regular employees as stipulated by law
- Providing opportunities for students to intern in every field and establishing cooperative programs with related institutions in the technology sector for specialized internships. This allows them to gain knowledge and enhance their skills, enabling them to apply the acquired knowledge to develop their own capabilities. Thus, they are prepared for future employment after graduation while earning income from internships.
- In 2023, the company provided training for 623 employees, accounting for 71.36% of the average annual workforce of 873 employees. The total training hours amounted to 9,925 hours, with an average of 16 hours of training per employee per year.

Governance

- SET ESG Ratings A (SET ESG Ratings : A) for the year 2023.
- Corporate Governance Report of Thai Listed Companies 2023: CGR Excellent Level or 5 Star.

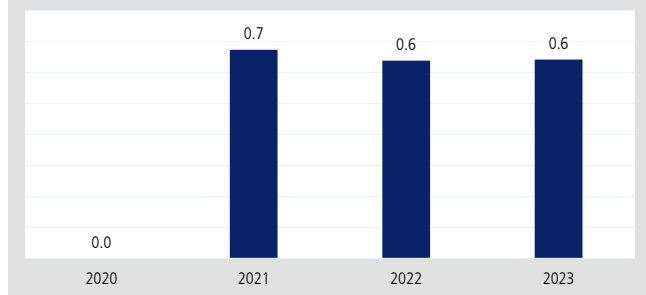
Climate change

- Short-term plan: Reduce by 50% by the year 2030 from the base year of 2021.
- Long-term plan: Achieve carbon neutrality by the year 2050 from the base year of 2021

Source: Company data, KGI Securities Research

Total GHG emissions

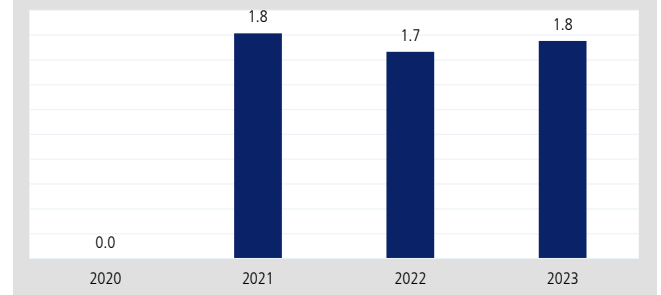
GHG emissions, tons of CO₂e



Source: Company data, SETSMART, KGI Securities Research

Total electricity consumption

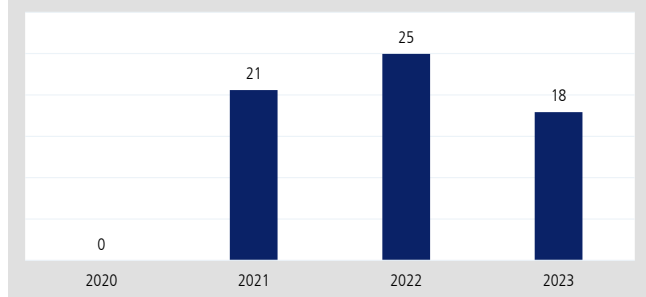
Electricity consumption, GWh



Source: Company data, SETSMART, KGI Securities Research

Total water consumption

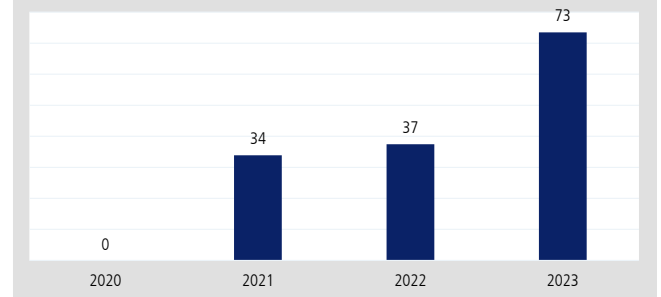
Water consumption, '000 m³



Source: Company data, SETSMART, KGI Securities Research

Total waste

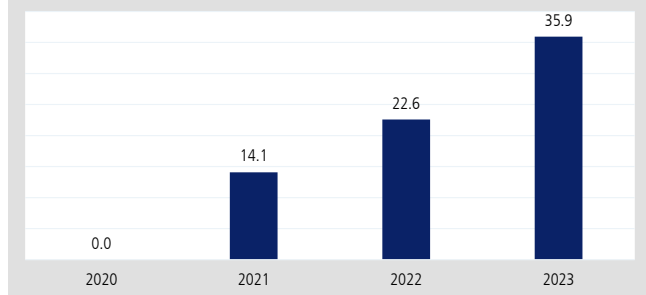
Waste generated, tons



Source: Company data, SETSMART, KGI Securities Research

Employee turnover

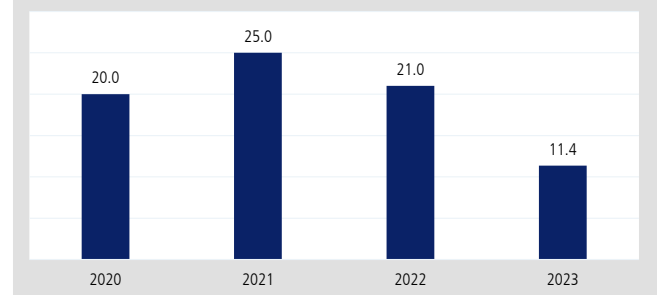
Employee turnover, percent



Source: Company data, SETSMART, KGI Securities Research

Average employee training hours

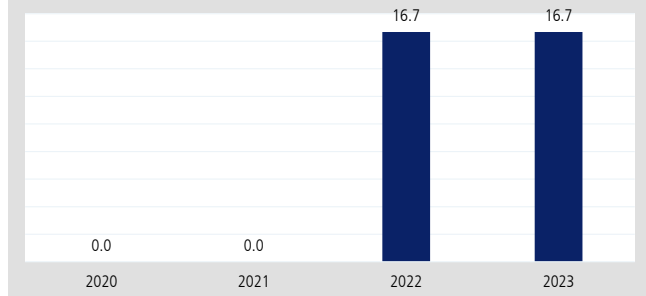
Average employee training hour, hours per person per year



Source: Company data, SETSMART, KGI Securities Research

Proportion of independent directors

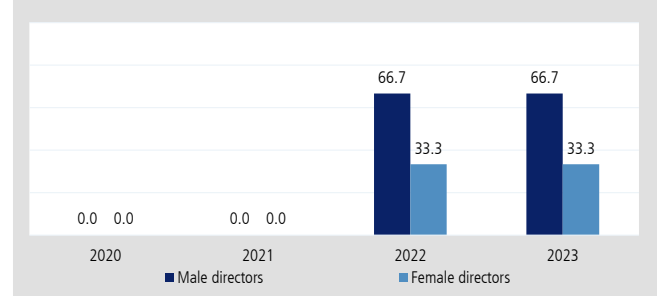
Independent directors, percent



Source: Company data, SETSMART, KGI Securities Research

Gender diversification of directors

Gender diversification, percent



Source: Company data, SETSMART, KGI Securities Research

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	A
AOT	AIRPORTS OF THAILAND	A	MAJOR	MAJOR CINEPLEX GROUP	AA
AP	AP (THAILAND)	AA	MEGA	MEGA LIFESCIENCES	A
BAFS	BANGKOK AVIATION FUEL SERVICES PCL.	AA	MINT	MINOR INTERNATIONAL	AA
BAM	BANGKOK COMMERCIAL ASSET MANAGEMENT	AA	MTC	MUANGTHAI CAPITAL	A
BANPU	BANPU	AAA	OR	PTT OIL AND RETAIL BUSINESS	AAA
BBGI	BBGI	AA	ORI	ORIGIN PROPERTY	AA
BBL	BANGKOK BANK	AA	OSP	OSOTSPA	AA
BCH	BANGKOK CHAIN HOSPITAL	AA	PLANB	PLAN B MEDIA	AA
BCP	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	SAKSIAAM LEASING	A
CBG	CARABAO GROUP	A	SAPPE	SAPPE	BBB
CENTEL	CENTRAL PLAZA HOTEL	A	SAT	SOMBOON ADVANCE TECHNOLOGY	AA
CK	CH. KARNCHANG	A	SAWAD	SRISAWAD CORPORATION	BBB
CKP	CK POWER	AAA	SCB	SCB X	AA
COM7	COM7	A	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	A
CPN	CENTRAL PATTANA	AA	SICT	SILICON CRAFT TECHNOLOGY	A
EGCO	ELECTRICITY GENERATING	AA	SMPC	SAHAMITR PRESSURE CONTAINER	AA
ERW	THE ERAWAN GROUP	A	SNC	SNC FORMER	A
GFPT	GFPT	BBB	SPALI	SUPALAI	AA
GLOBAL	SIAM GLOBAL HOUSE	AA	STEC	SINO-THAI ENGINEERING AND CONSTRUCTION	A
GPSC	GLOBAL POWER SYNERGY	AA	STGT	SRI TRANG GLOVES (THAILAND)	AAA
GULF	GULF ENERGY DEVELOPMENT	AA	TCAP	THANACHART CAPITAL	A
HANA	HANA MICROELECTRONICS	AA	TFG	THAIFOODS GROUP	A
HENG	HENG LEASING AND CAPITAL	A	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	A
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



Companies with Excellent CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
AAV	ASIA AVIATION	GFPT	GFPT	SAK	SAKSAM LEASING
ADVANC	ADVANCED INFO SERVICE	GGC	GLOBAL GREEN CHEMICALS	SAPPE	SAPPE
AEONTS	AEON THANA SINSAP (THAILAND)	GLOBAL	SIAM GLOBAL HOUSE	SAT	SOMBOON ADVANCE TECHNOLOGY
AMA	AMA MARINE	GPSC	GLOBAL POWER SYNERGY	SCB	SCB X
AMATA	AMATA CORPORATION	GULF	GULF ENERGY DEVELOPMENT	SCC	THE SIAM CEMENT
ANAN	ANANDA DEVELOPMENT	HANA	HANA MICROELECTRONICS	SCCC	SIAM CITY CEMENT
AOT	AIRPORTS OF THAILAND	HENG	HENG LEASING AND CAPITAL	SCGP	SCG PACKAGING
AP	AP (THAILAND)	HMPRO	HOME PRODUCT CENTER	SEAFECO	SEAFECO
BAFS	BANGKOK AVIATION FUEL SERVICES PCL.	INTUCH	INTOUCH HOLDINGS	SFT	SHRINKFLEX (THAILAND)
BAM	BANGKOK COMMERCIAL ASSET MANAGEMENT	IRPC	IRPC	SHR	S HOTELS AND RESORTS
BANPU	BANPU	ITC	i-Tail Corporation	SICT	SILICON CRAFT TECHNOLOGY
BBGI	BBGI	IVL	INDORAMA VENTURES	SMPC	SAHAMITR PRESSURE CONTAINER
BBL	BANGKOK BANK	KBANK	KASIKORN BANK	SNC	SNC FORMER
BCH	BANGKOK CHAIN HOSPITAL	KCE	KCE ELECTRONICS	SNNP	SRINANAPORN MARKETING
BCP	BANGCHAK CORPORATION	KEX	KERRY EXPRESS (THAILAND)	SPALI	SUPALAI
BCPG	BCPG	KKP	KIATNAKIN PHATRA BANK	SPRC	STAR PETROLEUM REFINING
BDMS	BANGKOK DUSIT MEDICAL SERVICES	KTB	KRUNG THAI BANK	STEC	SINO-THAI ENGINEERING AND CONSTRUCTION
BEC	BEC WORLD	KTC	KRUNGTHAI CARD	STGT	SRI TRANG GLOVES (THAILAND)
BEM	BANGKOK EXPRESSWAY AND METRO	LH	LAND AND HOUSES	SUN	SUNSWEEP
BGRIM	B.GRIMM POWER	LPN	L.P.N. DEVELOPMENT	SVI	SVI
BH	BUMRUNGRAD HOSPITAL	M	MK RESTAURANT GROUP	TACC	T.A.C. CONSUMER
BPP	BANPU POWER	MAJOR	MAJOR CINEPLEX GROUP	TCAP	THANACHART CAPITAL
BTS	BTS GROUP HOLDINGS	MBK	MBK	TFG	THAIFOODS GROUP
CBG	CARABAO GROUP	MEGA	MEGA LIFESCIENCES	THCOM	THAICOM
CENTEL	CENTRAL PLAZA HOTEL	MINT	MINOR INTERNATIONAL	TIDLOR	NGERN TID LOR
CK	CH. KARNCHANG	MTC	MUANGTHAI CAPITAL	TISCO	TISCO FINANCIAL GROUP
CKP	CK POWER	OR	PTT OIL AND RETAIL BUSINESS	TKN	TAOKAENOI FOOD & MARKETING
COM7	COM7	ORI	ORIGIN PROPERTY	TOP	THAI OIL
CPALL	CP ALL	OSP	OSOTSPA	TTB	TMBTHANACHART BANK
CPAXT	CP AXTRA	PLANB	PLAN B MEDIA	UBE	UBON BIO ETHANOL
CPF	CHAROEN POKPHAND FOODS	PSH	PRUKSA HOLDING	VGI	VGI
CPN	CENTRAL PATTANA	PTT	PTT	WHA	WHA CORPORATION
DELTA	DELTA ELECTRONICS (THAILAND)	PTTEP	PTT EXPLORATION AND PRODUCTION	WHAUP	WHA UTILITIES AND POWER
DOHOM	DOHOME	PTTGC	PTT GLOBAL CHEMICAL	ZEN	ZEN CORPORATION GROUP
EGCO	ELECTRICITY GENERATING	QH	QUALITY HOUSES		
ERW	THE ERAWAN GROUP	RATCH	RATCH GROUP		



Companies with Very Good CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
BSRC	BANGCHAK SRIRACHA	JMART	JAYMART GROUP HOLDINGS	SINGER	SINGER THAILAND
BTG	BETAGRO	NTSC	Nutrition SC	TNP	THANAPIRIYA
EKH	EKACHAI MEDICAL CARE	PQS	Premier Quality Starch	XO	EXOTIC FOOD
HUMAN	HUMANICA	PYLON	PYLON		



Companies with Good CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
IIG	I&I GROUP	SAWAD	SRISAWAD CORPORATION	SPA	SIAM WELLNESS GROUP
JMT	JMT NETWORK SERVICES	SMD	SAINTMED		

Companies classified Not in the three highest score groups

Stock	Company name	Stock	Company name	Stock	Company name
AU	AFTER YOU	PJW	PANJAWATTANA PLASTIC	TGE	THACHANG GREEN ENERGY
CHG	CHULARAT HOSPITAL	PLT	Pilatus Marine	TPCH	TPC POWER HOLDING
LPH	LADPRAO GENERAL HOSPITAL	PTG	PTG ENERGY	TU	THAI UNION GROUP
MENA	MENA TRANSPORT	SFLEX	STARFLEX		
NETBAY	NETBAY	SISB	SISB		

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	KASIKORN BANK	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	SEAFECO	SEAFECO
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

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	Shenzhen	Room 24D1, 24/F, A Unit, Zhen Ye Building, 2014 Bao'annan Road, Shenzhen, PRC 518008
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Hong Kong		41/F Central Plaza, 18 Harbour Road, Wanchai, Hong Kong Telephone 852.2878.6888 Facsimile 852.2878.6800
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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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