

SET ESG Rating of BBB

Outperform · Maintained

Price as of 19 Feb 2024	12.30
12M target price (Bt/shr)	14.60
Unchanged/Revised up(down)(%)	Unchanged
Upside/downside (%)	18.70

Key messages

กำไรใน 4Q66 และปี 2566 ของ PSH ออนแอกวาคาด โดย กำไรปี 2566 อยู่ที่ 2.2 พันล้านบาท ลดลง 20% YoY หลัก ๆ มาจากธุรกิจการขายที่อยู่อาศัยชะลอตัว อย่างไรก็ดี รายได้ จากกิจการโรงพยาบาลเพิ่มขึ้น 50% YoY อยู่ที่ 1.8 พันล้าน บาทค้วยอัตรากำไรขั้นคนที่ 15% แต่ยังมีผลขาดทุนก่อน คอกเบี้ยและภาษี (EBIT) อยู่ ขณะที่ ผู้บริหารของ PSH ให้ guidance วาธุรกิจค้านที่อยู่อาศัยปี 2567 ยังเป็นบวกและคาด กำไรก่อนหักค่าเสื่อม คอกเบี้ย และภาษี (EBITDA) ของ กลุ่มวิมุตจะพลิกฟื้นเป็นกำไรในช่วง 2H67 โดยที่แผน ปฏิรูปธุรกิจ (transformation plan) มีความพัฒนาการดีขึ้น ต่อเนื่องและ PSH คาควารายได้ที่ไม่ได้มาจาการขาย อสังหาริมทรัพย์จะเพิ่มเป็น25% ของรายได้รวมในอีก 5 ปี ข้างหน้า ทั้งนี้ เราคงคำแนะนำซื้อ หุ้น Pruksa Holding (PSH.BK/PSH TB) ราคาเป้าหมายที่ 14.60 บาท ปันผลครึ่ง ปีหลังที่ 0.65บาท XD 29 กพ

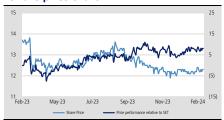
Trading data

3			
Mkt cap (Btmn/US\$mn)	2	6.9/673
Outstanding shares (mr	1)		2,189
Foreign ownership (mn)		
3M avg. daily trading (r	nn)		1
52-week trading range	(Bt)	11	.9-13.8
Performance (%)	3M	6M	12M
Absolute	1.7	-7.5	-10.2
Relative	4.3	3.2	7.3

Quarterly EPS

EPS	Q1	Q2	Q3	Q4
2020	0.62	0.28	0.41	0.56
2021	0.41	0.29	0.22	0.67
2022	0.37	0.29	0.42	0.79
2023	0.44	0.70	0.26	0.08

Share price chart



Source: SET

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Pruksa Holding

(PSH.BK/PSH TB)



มองไปในอนาคตที่สดใสหลังงบ 4066 และปี 2566 อ่อนตัว

Event

ผลประกอบการ 4Q66 /ปี 2566 และแนวโน้มธุรกิจ/กำไรในปี 2567F

Impact

กำไรใน 4Q66 และปี 2566 ออนแอกวาคาด

กำไรใน 4Q66 ที่ 123 ลานบาทต่ำถูวาประมาณการของเรามากที่ 253 ลานบาท และตลาดรวม (Bloomberg's consensus) กาคที่ 333 ลานบาท โดยกำไรปี 2566 อยู่ที่ 2,2 พันลานบาท (รวมรายการ พิเศษจำนวน 858 ลานบาท) ซึ่งลดลง 20% YoY ต่ำกวาเรากาคที่ 2,6 พันลานบาท ขณะที่รายไดจากการ ขายอสังหาริมทรัพย์ปี 2566 หดตัวลง 18% YoY อยู่ที่ 2.24 หมื่นลานบาทควยอัตรากำไรขั้นตนแยลงอยู่ ที่ 31% สวนทางกับรายไดจากกิจการโรงพยาบาลเดิบโตขึ้น 50% YoY อยู่ที่ 1.8 พันลานบาททามกลาง อัตรากำไรขั้นตนสูงขึ้นเป็น 15% จาก 9% ในปี 2565 แต่ยังมีผลผลขาดูทุนกอนุดอกเบี้ยและภาษี (EBIT) อยู่ที่ 211 ลานบาทดีขึ้นกวาที่ขาดทุน 244 ลานบาทในปี 2565 ในดานกาใจจายในการขายและบริหาร (SG&A) เพิ่มขึ้น 8% YoY สวนตนทุนการเงินพุงขึ้นที่ 57% YoY (Figure 3)

แผนธุรกิจปี 2567มองฟื้นตัวดี

จากแผนธุรกิจปี 2567 ของ PSH ดีความได้วามีการฟื้นตัว YoY อย่างมีนัยยะเพราะฐานต่ำ ขณะที่ PSH ตั้งเป่าการเปิดโครงการใหม่ ๆ ปี 2567 รวมอยู่ที่ 2.9 หมื่นลานบาท (+104% YoY) พรีเซลรวมที่ 2.7 หมื่นลานบาท (+46% YoY) รายได้จากการขายอสังหา ๆ ที่2.55 หมื่นลานบาท (+14% YoY) และรายได้ กิจการโรงพยาบาลอยู่ที่ 2.3 พันลานบาท (+26% YoY) แต่อย่างไรก็ตาม ประมาณการรายใดจากการขายอสังหา ๆ ของเราคอนไปทางอนูรักษูนิยมกว่าที่บริษัทคาด (Figure 2) ขณะที่อัตรากำไรขั้นตนอาจยังคง อยู่ราว 30% โดยเน้นการขายสต่อกบานในมือออกไปโดยเร็ว ในดานคือ PSH คาดธุรกิจของ กลุมวิมตดานดูแลสุขภาพจะพลิกฟื้นเป็นกำไรในระดับ EBITDA ได้นาจะอยู่ในช่วง 2H67 เป็นต้นไป

แผนปฏิรูปธุรกิจมีพัฒนาการดีขึ้นในชวง 2 ปีที่ผานมา
สินทรัพย์ของธุรกิจที่ไม่ได้มาจาการขายอสังหา ๆ ปัจจุบันกิดเป็น 30% ของสินทรัพย์รวม เพิ่มจาก 6% ในปี 2564 ขณะที่ PSH ตั้งเปารายได้ที่ไม่ได้มาจาการขายอสังหา ๆ มีสัดสวนเพิ่มเป็น 25% ของรายได้ รวมในอีก 5 ปีขางหนา จากปัจจุบันอยู่ที่ 9% นอกจากนั้น จะทยอยเปิดโครงการใหม ๆ ระดับบน ที่มี margin สูงเพื่อจับกลุ่มผู้ชื่อที่อยูอาสัยระดับสูง โดยจากยอดรวมที่อยูอาสัยทั้งหมดพรอมขายที่มีราคาสูง กวา 7 ลานบาท/ยูนิดจะกิดเป็น30% เพิ่มจาก 10% ชางกอนโรกระบาดโควิด ขณะที่ สัดสวนที่อยูอาสัย ระดับลางที่มีราคาต่ำกวา 3 ลานบาท/ยูนิตจะลดลงอยู่ที่ 40% จากเดิมอยู่ที่ 70% อยางไรก็ดี เมื่อปีที่แล้ว PSH ใดแบงแยกและปรับโครงสรางธุรกิจรับเหมากอสรางและธุรกิจการกอสรางแบบสำเร็จรูป (precast) ที่มี margin ต่ำออกไปเพื่อมูงแนนธุรกิจที่มี margin สูงจากธุรกิจโรงพยาบาลและการบริการ

Valuation & action

เราปรับลดประมาณการการเดิบโตทางการเงินปี 2567F เป็นเลขหลักเคียว (Figure 1) โดยที่ ประมาณการ อัตราการเดิบโตกำไรปี 2567/2568 อยูที่ 11%/8% ตามลำคับ ขณะที่งบคุลฮังมีความแข็งแกรงควย net gearing อยูที่ 0.27x ทั้งนี้ เราคงคำแนะนำซื้อ ประเมินราคาเป้าหมายควยวิธี SoTP ที่ 14.60 บาท (ธุรกิจ อสังหา ๆ ที่ 10.60 บาท อิงกับคาเฉลี่ย PE ระยะยาวที่ 9.5x และธุรกิจดูแลสุขภาพที่ 4.0 บาท) ปั้นผลปี 2023 อยูที่ 0.96บาท โดยปั้นผลครึ่งปีหลัง 2023 อยูที่ 0.65บาท XD 29 กพ.

Risks

กาวะเศรษฐกิจ ความหวังนโยบายกระตุ้นเศรษฐกิจจากรัฐบาล มาตรการปล่อยสินเชื่อเข้มงวคขึ้น ทามกลางการยึดหนี้สินในระดับสูงของภาคครัวเรือนรวมทั้งการขึ้นอัตราคาแรงขั้นต่ำ

Key financials and valuations

	Dec - 21A	Dec - 22A	Dec - 23A	Dec - 24F	Dec - 25F
Revenue (Btmn)	28,311	28,402	24,176	26,429	28,029
Gross Profit (Btmn)	8,103	8,939	7,223	7,819	8,286
SG&A (Btmn)	4,754	5,177	5,612	5,154	5,466
Net Profit (Btmn)	2,353	2,772	2,205	2,446	2,652
Normalized Profit (Btmn)	2,173	2,761	1,317	2,446	2,652
EPS (Bt)	1.1	1.3	1.0	1.1	1.2
Normalized EPS (Bt)	1.0	1.3	0.6	1.1	1.2
DPS (Bt)	1.0	1.0	1.0	1.0	1.0
EPS Growth (%)	(15.1)	17.8	(20)	11	8
Normalized EPS Growth	(21.6)	27.1	(52)	86	8
P/E (X)	12.1	10.4	12.2	11.0	10.2
P/B (X)	0.6	0.6	0.6	0.6	0.6
EV/EBITDA (X)	11.3	8.6	12.5	8.8	8.6
Net Debt to Equity (%)	0.4	0.3	0.3	0.3	0.3
Dividend Yield (%)	7.4	7.3	7.8	7.8	7.8
Return on Average Equity (%)	5.3	6.1	4.8	5.4	5.8



Figure 1: Earnings revisions for 2023-24F

Year to 31 Dec (Btmn)	2024F Previous	2024F Revised	Chg (%)	2025F Current	
Residential revenue	24,244	24,129	(0.5)	25,529	
Low-rise	18,661	18,030	(3.4)	19,833	
High-rise	5,583	6,099	9.2	5,696	
Hospital revenue	2,500	2,300	(8.0)	2,500	
Total revenue	26,744	26,429	(1.2)	28,029	
Total gross profit	8,258	7,819	(5.3)	8,286	
EBIT	3,845	3,877	0.8	4,093	
Net profit	2,563	2,446	(4.6)	2,652	
Normalized profit	2,563	2,446	(4.6)	2,652	
Key financials	2024F Previous	2024F Revised	Chg (ppts)	2025F Current	
SG&A to sales (%)	19.0	19.5	0.5	19.5	
Total gross margin (%)	30.9	29.6	-1.3	29.6	
Net margin (%)	9.6	9.3	-0.3	9.5	

Figure 3: PSH's 2024 business targets vs KGI's estimates

		2024F		2025F
	PSH	KGI	% change	KGI
Launch - Total	29,000	22,000	(24)	25,000
Low-rise	25,000	18,000	(28)	20,000
High-rise	4,000	4,000	0	5,000
				0
Presales - Total	27,000	20,591	(24)	22,330
Low-rise	20,250	15,919	(21)	16,939
High-rise	6,750	4,672	(31)	5,391
				0
Transfer - Total	25,500	24,129	(5)	25,529
Low-rise	19,380	18,030	(7)	19,833
High-rise	6,120	6,099	(0)	5,696

Source: Company data, KGI Securities Research

Figure 3: PSH's 4Q23/2023 earnings review

Bt mn	4Q23	4Q22	YoY (%)	3Q23	QoQ (%)	2023	2022	YoY (%)
Total revenue	5,865	10,415	(43.7)	5,779	1.5	24,176	28,402	(14.9)
Sales of real estate	5,371	9,980	(46.2)	5,306	1.2	22,357	27,191	(17.8)
Revenue from hospital business	494	435	13.7	474	4.3	1,820	1,211	50.2
Gross Profit	1,566	3,447	(54.6)	1,696	(7.7)	7,223	8,939	(19.2)
SG&A	1,598	1,814	(11.9)	1,376	16.2	5,612	5,177	8.4
Operating EBIT	304	1,658	(81.7)	622	(51.1)	2,679	3,989	(32.8)
Pre-tax Profit	112	1,546	(92.8)	432	(74.2)	2,009	3,562	(43.6)
Current taxation	(41)	(345)	(88.1)	(101)	(59.3)	(570)	(768)	(25.8)
Minorities	(6)	(28)	(80.2)	(88)	(93.6)	(134)	(63)	114.6
Extraordinary items	77	(0)	na	118	na	889	11	na
Net Profit	123	1,172	(89.5)	392	(68.5)	2,205	2,772	(20.5)
Normalized profit	47	1,172	(96.0)	273	(82.9)	1,317	2,761	(52.3)
EPS (Bt)	0.08	0.79	(89.5)	0.26	(68.5)	1.49	1.87	(20.5)
Normalized EPS (Bt)	0.03	0.79	(96.0)	0.18	(82.9)	0.89	1.87	(52.3)
Percent	4Q23	4Q22	YoY (ppts)	3Q23	QoQ (ppts)	2023	2022	YoY (ppts)
Gross margin	26.7	33.1	(6.4)	29.4	(2.6)	32.3	32.9	(0.6)
Residential gross margin	27.8	33.9	(6.1)	30.5	(2.7)	31.1	32.5	(1.3)
Gross margin for hosptal business	14.7	15.8	(1.0)	16.3	(1.5)	14.7	9.3	5.4
EBIT margin	5.2	15.9	(10.7)	10.8	(5.6)	12.0	14.7	(2.7)
SG&A/sales	27.2	17.4	9.8	23.8	3.4	25.1	19.0	6.1
Revenue breakdown by segments	4Q23	4Q22	YoY (%)	3Q23	QoQ (%)	2023	2022	YoY (%)
Landed properties	4,066	4,831	(15.8)	3,639	11.7	14,791	15,909	(7.0)
Condominiums	1,305	5,144	(74.6)	1,486	(12.2)	7,283	10,538	(30.9)



Figure 4: Quarterly launches

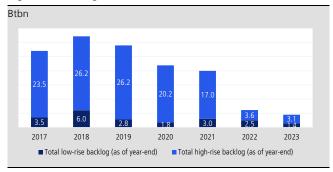


Figure 6: Quarterly transfers



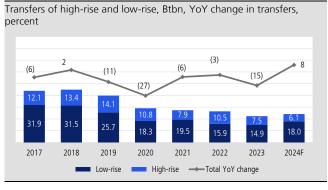
Source: Company data, KGI Securities Research

Figure 8: Backlog



Source: Company data, KGI Securities Research

Figure 10: Annual transfers



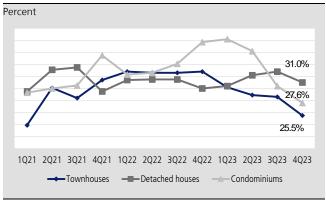
Source: Company data, KGI Securities Research

Figure 5: Quarterly presales



Source: Company data, KGI Securities Research

Figure 7: Quarterly residential gross margin



Source: Company data, KGI Securities Research

Figure 9: New launches



Source: Company data, KGI Securities Research

Figure 11: Annual presales





Figure 12: PSH's other businesses

Bt bn	Revenue 2024	YoY	Remarks
Construction	5.6	16%	Capacity 910 houses/months, Target to service third party
Precast	3.5	50%	Capacity 5.2m sqm., Clients: PSH, ORI, PF
Healthcare	2.3	26%	New elderly care homes up to 600 beds in 3 years, 1 specialized hospital
2 funds in JV with Capital			
land			Investment Bt5bn

Figure 13: Performance of PSH's healthcare business

Btmn	2021	2022	2023	1Q23	2Q23	3Q23	4Q23
Revenue	270	1,211	1,819	412	439	474	494
Others	13	129	239	14	28	174	23
Total	283	1,340	2,058	426	467	648	517
GP	(136)	112	267	56	61	77	73
EBIT	(439)	(244)	(211)	(82)	(72)	68	(125)
Assets	4,661	6,027	6,403	6,036	6,024	6,343	6403
GP margin	-48%	8%	13%	14%	14%	16%	15%
EBIT margin	-155%	-18%	-10%	-19%	-15%	10%	-24%

Source: Company data, KGI Securities Research

Figure 14: Breakdown of PSH's healthcare revenue

(Btmn)	4Q23	QoQ	2022	2023	% chg
Breakdown of revenue	494	4%	1,211	1820	50%
Vimut	264	9%	851	906	6%
Theptarin	230	-1%	361	914	153%
OPD	256	12%	497	892	80%
IPD	238	-3%	569	928	63%
Moderna	0	na	157	-	na
Self-pay	191	1%	581	764	32%
Insurance	185	9%	363	637	75%
Government	106	60%	194	291	50%
Corp	(6)	-113%	73	109	50%
Th.:	470	Γ0/	1 175	1 720	470/
Thai	470	5%	1,175	1,729	47%
Non-Thai	24	-14%	36	91	150%



Figure 11: Quarterly Income Statement

	Mar-20A	Jun-20A	Sep-20A	Dec-20A	Mar-21A	Jun-21A	Sep-21A	Dec-21A	Mar-22A	Jun-22A	Sep-22A	Dec-22A	Mar-22A	Jun-22A	Sep-23A	Dec-23A
Income Stetement (Bt mn)																
Revenue	7,143	6,166	6,353	9,584	6,888	6,362	6,058	9,002	5,923	5,304	6,760	10,415	6,442	6,090	5,779	5,865
Cost of Goods Sold	(4,582)	(4,200)	(4,315)	(6,780)	(5,052)	(4,556)	(4,313)	(6,287)	(4,166)	(3,661)	(4,668)	(6,968)	(4,331)	(4,240)	(4,083)	(4,299)
Gross Profit	2,561	1,966	2,038	2,803	1,836	1,807	1,745	2,715	1,757	1,643	2,092	3,447	2,111	1,850	1,696	1,566
Operating Expense	(1,268)	(1,339)	(1,156)	(1,673)	(1,039)	(1,099)	(1,179)	(1,437)	(989)	(1,087)	(1,287)	(1,814)	(1,288)	(1,350)	(1,376)	(1,598)
Other incomes	33	57	50	128	9	27	33	50	58	79	66	24	117	314	301	336
Operating Profit	1,326	684	932	1,259	806	735	598	1,329	826	635	871	1,658	940	814	622	304
Depreciation of fixed asset	(121)	(108)	(114)	(112)	(101)	(112)	(126)	(126)	(119)	(121)	(142)	(130)	(142)	(82)	(117)	(104)
Operating EBITDA	1,446	791	1,046	1,371	908	847	724	1,455	945	756	1,013	1,787	1,082	895	739	408
Non-Operating Income	0	0	0	0	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	0	0	0	0
Other Non-op Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Operating Expense	(121)	(130)	(112)	(151)	(137)	(147)	(133)	(122)	(105)	(82)	(98)	(113)	(115)	(174)	(159)	(210)
Interest Expense	(121)	(130)	(112)	(151)	(144)	(146)	(129)	(130)	(120)	(91)	(105)	(112)	(113)	(176)	(189)	(192)
Other Non-op Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Equity Income/(Loss)	0	0	0	0	7	(1)	(4)	8	15	9	7	(1)	(1)	1	30	(18)
Pre-tax profit	1,204	553	820	1,108	662	589	469	1,198	706	544	766	1,546	827	638	432	112
Current Taxation	(264)	(128)	(204)	(262)	(153)	(150)	(125)	(278)	(158)	(120)	(146)	(345)	(189)	(239)	(101)	(41)
Minorities	(18)	(9)	(12)	(17)	(10)	(11)	(9)	(20)	(11)	(9)	(13)	(28)	(23)	(17)	(88)	(6)
Extraordinary items	0	0	0	0	100	0	0	80	0	6	6	(0)	39	654	118	77
Net Profit	922	417	603	829	606	427	331	988	552	430	619	1,172	652	1,038	392	123
Normalized Profit	922	417	603	829	506	427	331	908	552	424	613	1,172	613	383	273	47
EPS (Bt)	0.62	0.28	0.41	0.56	0.41	0.29	0.22	0.67	0.37	0.29	0.42	0.79	0.44	0.70	0.26	0.08
Normalized EPS (Bt)	0.62	0.28	0.41	0.56	0.34	0.29	0.22	0.61	0.37	0.29	0.41	0.79	0.41	0.26	0.18	0.03
Margins																
Gross profit margin	35.9	31.9	32.1	29.3	26.7	28.4	28.8	30.2	29.7	31.0	30.9	33.1	32.8	30.4	29.4	26.7
Operating EBIT margin	18.6	11.1	14.7	13.1	11.7	11.6	9.9	14.8	13.9	12.0	12.9	15.9	14.6	13.4	10.8	5.2
Operating EBITDA margin	20.2	12.8	16.5	14.3	13.2	13.3	12.0	16.2	16.0	14.3	15.0	17.2	16.8	14.7	12.8	7.0
Net profit margin	12.9	6.8	9.5	8.6	8.8	6.7	5.5	11.0	9.3	8.1	9.2	11.2	10.1	17.0	6.8	2.1
Growth (YoY)																
Revenue growth	(39.9)	(20.8)	(25.4)	(18.1)	(3.6)	3.2	(4.6)	(6.1)	(14.0)	(16.6)	11.6	15.7	8.8	14.8	(14.5)	(43.7)
Operating EBIT growth	(41.7)	(47.9)	(26.9)	(49.2)	(39.2)	7.5	(35.8)	5.5	2.4	(13.6)	45.6	24.8	13.8	28.2	(28.6)	(81.7)
Operating EBITDA growth	(39.6)	(43.9)	(24.7)	(47.1)	(37.2)	7.0	(30.8)	6.1	7.0	(10.7)	39.9	22.9	14.6	18.4	(27.1)	(77.2)
Net profit growth	(45.3)	(55.3)	(34.1)	(54.6)	(34.2)	2.5	(45.2)	19.3	(9.0)	0.6	87.3	18.5	18.3	141.4	(36.8)	(89.5)
Normalized profit growth	(45.3)	(55.3)	(34.1)	(54.6)	(45.1)	2.5	(45.2)	9.6	9.0	(0.8)	85.6	29.0	11.1	(9.6)	(55.4)	(96.0)

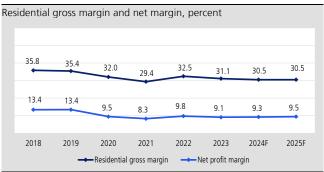


Figure 12: Company profile

Pruksa Holding Plc. (PSH) operates a property development business in several segments including townhouses, single-detached houses and condominiums. PSH mainly targets the mid-to-low-end segment with broad-based brands using a mixed business approach through different economic cycles. PSH's mission is to shift from building affordable homes into integrated Pruksa Living Solutions with Vimut healthcare group as a key new S-curve.

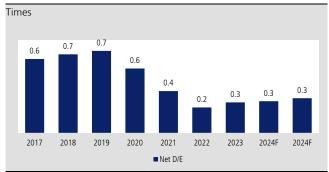
Source: Company data

Figure 14: Margins



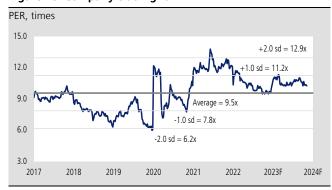
Source: Company data, KGI Securities Research

Figure 16: Net D/E



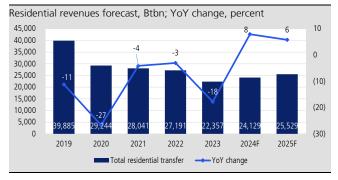
Source: Company data, KGI Securities Research

Figure 18: Company trading P/E



Source: KGI Securities Research

Figure 13: Residential revenue forecast



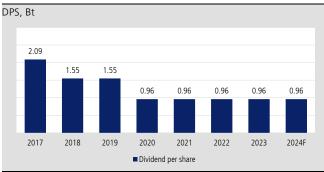
Source: Company data, KGI Securities Research

Figure 15: Net profit



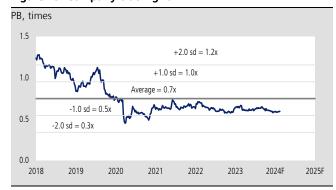
Source: Company data, KGI Securities Research

Figure 17: Company dividend per share (DPS)



Source: Company data, KGI Securities Research

Figure 19: Company trading P/BV



Source: KGI Securities Research







Balance Sheet

As of 31 Dec (Bt mn)	2021	2022	2023A	2024F	2025F
Total Assets	72,052	68,656	68,548	67,206	69,334
Current Assets	61,876	54,114	46,918	42,730	42,048
Cash & ST Investment	3,348	3,877	3,970	1,336	1,117
Inventories	56,757	48,722	41,573	39,444	38,915
Account Receivable	37	318	231	300	300
Others	1,734	1,196	1,145	1,650	1,716
Non-current Assets	10,176	14,542	21,629	24,476	27,286
LT Investment	2,209	5,070	13,097	13,480	15,578
Net fixed Assets	7,244	8,738	6,614	10,194	10,863
Others	722	733	1,918	802	845
Total Liabilities	27,979	23,078	22,713	21,953	23,530
Current Liabilities	17,902	11,087	16,902	9,750	10,436
Account Payable	1,350	1,972	1,222	1,765	1,868
ST Borrowing	10,022	2,862	11,233	2,689	2,965
Others	6,530	6,254	4,447	5,296	5,604
Long-term Liabilities	10,077	11,991	5,810	12,202	13,094
Long-term Debts	9,207	11,002	4,780	10,987	11,833
Others	870	989	1,030	1,216	1,261
Shareholders' Equity	44,072	45,577	45,835	45,254	45,804
Common Stock	2,189	2,189	2,189	2,189	2,189
Capital Surplus	1,873	1,873	1,901	1,901	1,901
Retained Earnings	39,352	40,023	40,192	40,534	41,085

Source: KGI Securities Research

Key Ratios

Year to 31 Dec	2021	2022	2023A	2024F	2025F
Growth (%YoY)					
Sales	(3.2)	0.3	(14.9)	9.3	6.1
OP	(17.4)	15.0	(32.8)	44.7	5.6
EBITDA	(15.5)	14.5	(30.6)	42.6	6.0
NP	(15.1)	17.8	(20.5)	10.9	8.4
Normalized Profit	(21.6)	27.1	(52.3)	85.8	8.4
EPS	(15.1)	17.8	(20.5)	10.9	8.4
Normalized EPS	(21.6)	27.1	(52.3)	85.8	8.4
Profitability (%)					
Gross Margin	28.6	31.5	29.9	29.6	29.6
Operating Margin	12.3	14.0	11.1	14.7	14.6
EBITDA Margin	13.9	15.8	12.9	16.9	16.8
Net Margin	8.3	9.8	9.1	9.3	9.5
ROAA	3.3	4.0	3.2	3.6	3.8
ROAE	5.3	6.1	4.8	5.4	5.8
Stability					
Gross Debt/Equity (%)	63.5	50.6	49.6	48.5	51.4
Net Debt/Equity (%)	43.6	30.4	34.9	30.2	32.3
Interest Coverage (x)	6.3	9.3	4.0	5.3	6.0
Interest & ST Debt Coverage (x)	0.3	1.2	0.2	1.1	1.1
Cash Flow Interest Coverage (x)	24.7	28.0	9.9	8.3	6.1
Cash Flow/Interest & ST Debt (x)	1.3	3.6	0.6	1.8	1.1
Current Ratio (x)	3.5	4.9	2.8	4.4	4.0
Quick Ratio (x)	0.3	0.5	0.3	0.3	0.3
Net Debt (Bt mn)	15,881.1	9,985.9	12,043.1	12,340.4	13,679.9
Per Share Data (Bt)					
EPS	1.1	1.3	1.0	1.1	1.2
Normalized EPS	1.0	1.3	0.6	1.1	1.2
CFPS	6.2	5.5	3.0	2.7	1.9
BVPS	20.1	20.8	20.9	20.7	20.9
SPS	12.9	13.0	11.0	12.1	12.8
EBITDA/Share	1.8	2.1	1.4	2.0	2.2
DPS	1.0	1.0	1.0	1.0	1.0
Activity					
Asset Turnover (x)	0.4	0.4	0.4	0.4	0.4
Days Receivables	N.A.	N.A.	N.A.	N.A.	N.A.
Days Inventory	1,025.1	913.7	895.1	773.6	719.5
Days Payable	24.4	37.0	26.3	34.6	34.5
Cash Cycle	N.A.	N.A.	N.A.	N.A.	N.A.

Source: KGI Securities Research

Profit & Loss

Year to Dec 31 (Btmn)	2021	2022	2023A	2024F	2025F
Revenue	28,311	28,402	24,176	26,429	28,029
Cost of Goods Sold	(20,208)	(19,463)	(16,953)	(18,609)	(19,743)
Gross Profit	8,103	8,939	7,223	7,819	8,286
Operating Expenses	(4,754)	(5,177)	(5,612)	(5,154)	(5,466)
Other Incomes	119	227	1,067	1,212	1,272
Operating Profit	3,468	3,989	2,679	3,877	4,093
Depreciation of fixed assets	(465)	(512)	(445)	(576)	(627)
Operating EBITDA	3,933	4,501	3,124	4,454	4,720
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	(550)	(427)	(670)	(726)	(686)
Interest Expense	(550)	(427)	(670)	(726)	(686)
Other Non-op Expense	0	0	0	0	0
Equity Income/(Loss)	10	29	12	18	28
Pretax Profit	3,108	3,603	2,910	3,170	3,434
Current Taxation	(705)	(768)	(570)	(662)	(715)
Minorities	51	63	134	62	67
Extraordinaries items	180	11	889	0	0
Net Profit	2,353	2,772	2,205	2,446	2,652
Normalized Profit	2,173	2,761	1,317	2,446	2,652
EPS (Bt)	1.07	1.27	1.01	1.12	1.21
Normalized EPS (Bt)	0.99	1.26	0.60	1.12	1.21

Source: KGI Securities Research

Cash Flow

Year to 31 Dec (Bt mn)	2021	2022	2023A	2024F	2025F
` '					
Operating Cash Flow	13,577	11,944	6,615	6,012	4,192
Net Profit	2,353	2,772	2,205	2,446	2,652
Depreciation & Amortization	465	512	445	576	627
Change in Working Capital	10,898	8,637	4,732	2,946	874
Others					
Investment Cash Flow	(3,025)	(4,719)	(6,591)	(3,220)	(3,363)
Net CAPEX	(1,609)	(2,046)	2,259	(4,015)	(1,428)
Change in LT Investment	(717)	(2,788)	(7,781)	(403)	(1,972)
Change in Other Assets	296	(4)	(1,110)	1,012	(9)
Free Cash Flow	10,551	7,225	25	2,792	829
Financing Cash Flow	(8,540)	(6,696)	68	(5,426)	(1,047)
Change in Share Capital	0	0	28	0	0
Net Change in Debt	(6,423)	(5,366)	2,150	(2,337)	1,121
Change in Other LT Liab.	(16)	771	(74)	(986)	(67)
Net Cash Flow	2,011	529	92	(2,634)	(218)

Source: KGI Securities Research

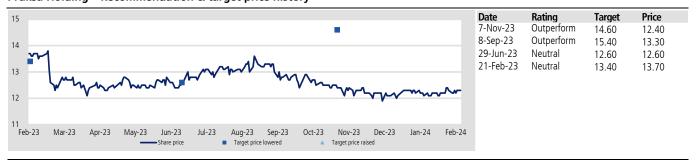
Rates of Return on Invested Capital

Year	1-	COGS	+	Depreciation	+	Operating Exp.	_	Operating
Teal	1-	Revenue	+	Revenue	+	Revenue	=	Margin
2021		71.4%		1.6%		16.8%		10.2%
2022		68.5%		1.8%		18.2%		11.4%
2023		70.1%		1.8%		23.2%		4.8%
2024F		70.4%		2.2%		19.5%		7.9%
2025F		70.4%		2.2%		19.5%		7.8%
Year	1/	Working Capital		Net PPE		Other Assets		Capital
Teal	17	Revenue	+	Revenue	+	Revenue	=	Turnover
2021		1.6		0.2		2.3		0.2
2022		1.5		0.3		2.1		0.3
2023		1.2		0.2		2.6		0.2
2024F		1.2		0.4		2.2		0.3
2025F		1.1		0.4		2.1		0.3
Year		Operating	х	Capital	х	Cash		After-tax Return
Teal		Margin	X	Turnover	Α.	Tax Rate	=	on Inv. Capital
2021		10.2%		0.2		22.7%		0.6%
2022		11.4%		0.3		21.3%		0.6%
2023		4.8%		0.2		19.6%		0.2%
2024F		7.9%		0.3		20.9%		0.4%
2025F		7.8%		0.3		20.8%		0.5%

Source: KGI Securities Research



Pruksa Holding - Recommendation & target price history



Source: KGI Securities Research

Thailand



Company's ESG details

Environment

Pollution & Waste

- PSH has employed 3 types of pollution control measures as follows: i) wastewater from concrete production will be transferred to sedimentation pond, ii) air pollution is controlled by spraying water around the concrete mixing plant, and iii) noise pollution control is absorbed by noise barriers
- "Reduce Pollution" project was set to create awareness of employees and contractors at project site to separate waste such as non-shrink cement bags and hybrid epoxy cans for recycling instead of burning -Becoming the first in the real estate developer industry to adopt the green technology "CarbonCure" that removes carbon dioxide from petrochemical factories and injects the captured carbon dioxide into precast concrete

Environment opportunity

-In 2022, Pruksa has increased over 385,454 square meters of green space in its projects, having increased 19% compared to last year.

-Uses innovation and technology that produces renewable energy from nature for the quality of its every project and the aspect of sustainable living such as LED energy saving lamp, flooring innovation of SPC, solar cell system in the common area & clubhouses, installation of EV charger, etc

Social

Human capital

- Pruksa aims to constantly develop the potential and abilities of its employees by utilizing the development model of 70 (experiential learning):20 (learning from others):10 (Class room)"
- The Company clearly provides labor complaint channels to receive complaints from executives and employees while ensuring fairness to all parties
- Arranging anti-corruption training and Pruksa ethics training course to the employees

Product liability

- Creating synergy between residential and healthcare via Vimut group for sustainable growth
- Its detached house business group received the Top Product and Services Awards 2022 based on the excellence of the innovative idea "Pruksa Living Solution", combining residential with healthcare & wellness

Stakeholders

- The Company shall conduct equality ethics and apply to all stakeholders including, shareholders, executives, employees, competitors, or partners. The company allows stakeholders appeal to justice through the company's channels

Governance

- The company maintains annual "Excellent" CG scoring From Thai Institute of Directors Association (IOD)
- The first and only real estate company that received the award of honor, "The 10th Transparent Organization" (ONACC)
- Received 3G Excellence in Sustainable Development Award 2022 and 3G CSR Leadership Award 2022 from an int Awards of 2022

Climate Management (Being the subset of Environment)

- Focus on investing in innovative technologies that are able to support real estate business (PropTech) and healthcare business (HealthTech) while also ensuring sustainability (SustainabilityTech) in consideration of the environment, the society and corporate governance
- -Gas emission and reduction, divided into 3 phases 1st Phase: Reduce the emission of GHGs through lowering liquid propane gas consumption and the use of Company cars. 2nd Phase: Reduce the emission of GHGs by reducing energy consumption. 3rd Phase: Reduce the emission of GHGs by decreasing the number of transportation trips and increasing transportation weight per trip for precast concrete slabs while still strictly complying with legal requirements
- -GHGs emission reduction: Scope 1 Direct GHG: goal 50%, outcome 66%, Scope 2 Indirect GHG: goal/outcome 4%, Scope 3: Other indirect GHG: goal /outcome 5%.



SET ESG Ratings

Stock	Company name	SET ESG Ratings	Stock	Company name	SET ESG Ratings
	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
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	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
COM7	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
GLOBAL	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		SCGP	SCG PACKAGING
BAFS	BANGKOK AVIATION FUEL SERVICES PCL.	IRPC		SEAFCO	SEAFCO
BAM	BANGKOK COMMERCIAL ASSET MANAGEMEN			SHR	S HOTELS AND RESORTS
BANPU		KBANK		SICT	SILICON CRAFT TECHNOLOGY
BBL		KCE		SMPC	SAHAMITR PRESSURE CONTAINER
BCP		KEX	(SNC	SNC FORMER
BCPG	BCPG	KKP		SPALI	SUPALAI
BDMS		KTB		SPRC	STAR PETROLEUM REFINING
BEM		KTC		STEC	Sino-thai engineering and construction
BGRIM	B.GRIMM POWER	LPN	L.P.N. DEVELOPMENT	STGT	SRI TRANG GLOVES (THAILAND)
BPP	BANPU POWER	MAJOR		SUN	SUNSWEET
BTS		MBK		SVI	SVI
CENTEL		MINT		TACC	T.A.C. CONSUMER
CK	CH. KARNCHANG	MTC		TCAP	THANACHART CAPITAL
CKP	CK POWER	OR		THCOM	
COM7	COM7	ORI		TISCO	TISCO FINANCIAL GROUP
CPALL	CP ALL	OSP		TKN	TAOKAENOI FOOD & MARKETING
CPAXT		PLANB		TOP	THAI OIL
CPF		PSH		TTB	TMBTHANACHART BANK
CPN		PTG		TU	THAI UNION GROUP
DELTA		PTT		VGI	VGI
		PTTEP		WHA	WHA CORPORATION
EGCO		PTTGC			WHA UTILITIES AND POWER
GFPT		PYLON		ZEN	ZEN CORPORATION GROUP
GGC	GLOBAL GREEN CHEMICALS	QH	QUALITY HOUSES		



Companies with Very Good CG Scoring

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	М	MK RESTAURANT GROUP	SMD	SAINTMED
BH	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	XO	EXOTIC FOOD



Companies with Good CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
AU	AFTER YOU	LPH	LADPRAO GENERAL HOSPITAL	TPCH	TPC POWER HOLDING
EKH	EKACHAI MEDICAL CARE	MENA	MENA TRANSPORT		
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
ВН	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		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	scı	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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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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