

TFEX Daily

31 สิงหาคม 2566

SET50

"แผนเทรด....รอจังหวะลี่อกกำไร (ขึ้นทะลุ high +2SD)"

Gold spo

"แผนเทรดถูกทาง....แนะ run trend"

"สถานะซื้อ ถือรอขายล๊อคกำไร"

SET50

แผนเล่นรอบ....รอขายล๊อกกำไร"

มุมมอง: คัชนีขยับเข้าใกล้จุคสูงสุคที่เคยทำไว้ที่ 970 จุด นอกจากนี้ RSI ใกล้แตะ เส้นเขตแคน overbought บ่งชี้ภาวะความผันผวนกำลังจะเกิดขึ้นในอนาคต!

แหนเทรคเล่นรอบ สถานะชื่อแนะรอขายทำกำไร หากคัชนีทะลุ high สูงกว่า 970 จุด หรือ +2SD ในทางตรงกันข้ามสถานะขายปิดไปแล้ว แนะรอยังไม่รับ! Note: เงื่อนไขผิดทางกรณีขาดทุนมากกว่า 10% ของพอร์ดหรือหลุด low ต่ำกว่า 955 จุด แนะปิด

"ลุ้นเป้าหมาย.... previous high"

Gold spot

จับสัญญาณเทรคทองคำ....ถุ้นขึ้นทคสอบเป้าฯ!

มุมมอง: ราคาทองคำ ฟื้นตัวขึ้นจากแนวรับ ได้สำเร็จ! ขณะที่ MACD>0 หนุนข สัญญาณ กระทิงขาขึ้นรอบใหม่....

แผนเทรด สถานะซื้อมีอยู่....ถือค่อ เนื่องจากโครงสร้างแนวโน้มขาขึ้น ลุ้นด้านแรก \$1,960 โชนรับ \$1920/ออนซ์ (Trailing stop)

ในทางตรงข้ามสถานะ Short แนะปิดความเสี่ยง หรือกรณีผลตอบแทนติดลบ มากกว่า 10% ของพอร์ตแนะปิดสถานะ SET50: รับ 958 ตั้าน 970

GFV23: รับ 32,000 ต้าน 32,800

มุมมองทางเทคนิค โดย คุณธนรัตน์ อิศรกุล

นักวิเคราะห์การลงทุนปัจจัยพื้นฐานด้านหลักทรัพย์และปัจจัยทางเทคนิค

Thanarut@bualuang.co.th

Tel. (662) 618-1334





วิกิจ ถรวรรณรัตน์

นักวิเคราะห์การถงทุนปัจจัยพื้นฐานด้านตลาดทุน/ปัจจัยทางเทคนิค Wikij.tir@bualuang.co.th Tcl. (662) 618-1336



SET50 Index Futures	s								
หลักทรัพย์	เปิด	ଶ୍ୱ ଖ୍ଡ	ต่ำ สุด	ปิด	เฉลี่ย	ราคาที่ใช้ชำระ ราคา	เปลี่ยนแปลง	ปริมาณ (สัญญา)	สถานะคงค้าง (สัญญา)
SET50	966.68	970.42	964.23	966.69	967.01	N/ A	3.23	N/A	N/A
S50Q23	966.00	967.50	965	967.40	966.30	967.58	4.78	6	39
S50U23	962.8	964.80	960.4	961.10	962.40	961.10	2.4	163,567	502,504
S50V23	-	-	-	-	-	960.70	2.7	-	47
S50X23	-	-	-	-	-	960.40	-1.3	-	-
S50Z23	963	965.00	962.1	962.90	963.70	962.90	3.1	23,619	90,447
S50H24	959.5	962.00	958.7	959.70	960.40	959.60	3.3	4,932	15,412
Total								195,865	618,555

Source: SET Smart

Trading by Investor Ty	pe - SET50 Indo	ex Futures									
5 วันย้อนหลัง											
	นักลง	ทุนต่างประเทศ	ı	นักล	งทุนสถาบัน		นักลงทุ	ุนภายในประเท	าศ	57	ານ
วันที่		ปริมาณ		1	ปริ่มาณ			ปริมาณ		ปริมาณ	~~~
	ซือ	ขาย	สุทธิ	ซือ	ขาย	สุทธิ	ซือ	ขาย	สุทธิ	กรทเห	สถานะคงค้าง
30/08/2023	83,385	74,658	8,727	29,264	31,927	-2,663	83,216	89,280	-6,064	195,865	618,555
29/08/2023	96,859	59,847	37,012	24,455	28,949	-4,494	78,821	111,339	-32,518	200,135	601,074
28/08/2023	75,346	80,046	-4,700	28,540	26,736	1,804	90,492	87,596	2,896	194,378	589,820
25/08/2023	72,233	81,214	-8,981	22,818	21,586	1,232	96,732	88,983	7,749	191,783	574,933
24/08/2023	133,398	84,475	48,923	44,852	52,006	-7,154	100,583	142,352	-41,769	278,833	650,618

4 เดือนย้อนหลัง

	นักลง	งทุนต่างประเทศ	ř	นักลงทุนสถาบัน นักลงทุนภายในประเทศ			ทศ	รวม			
วันที่		ปริมาณ		1	ปริมาณ		้ปรีมาณ			ปริมาณ	สถานะคงค้าง
	ซือ	ขาย	สุทธิ	ซื้อ	ขาย	สุทธิ	ซือ	ขาย	สุทธิ	אזומים	M PL I MONINALIN
ส.ค. 2023	1,881,237	1,915,684	-34,447	714,320	687,526	26,794	2,311,901	2,304,248	7,653	4,907,458	618,555
ก.ค. 2023	1,864,461	1,735,240	129,221	698,167	708,065	-9,898	2,216,335	2,335,658	-119,323	4,778,963	655,670
ໍນີ.ຍ. 2023	2,918,155	2,910,668	7,487	924,165	930,084	-5,919	2,574,302	2,575,870	-1,568	6,416,622	678,895
พ.ค. 2023	1,783,391	1,798,312	-14,921	810,468	798,909	11,559	2,652,501	2,649,139	3,362	5,246,360	671,089

4 ไตรมาสย้อนหลัง

	นักล-	งทุนต่างประเท	ମ	นักลงทุนสถาบัน นักลงทุนภายในประเทศ		51	าม						
วันที่		ปริมาณ			<u>ปริมาณ</u> ปริมาณ		้ปรีมาณ			ปรีมาณ		ปริมาณ	สถานะคงค้าง
	ซือ	ขาย	สุทธิ	ซือ	ขาย	สุทธิ	ซือ	ขาย	สุทธิ	אזומנת	DITIMENIALIA		
Q3/2023	3,745,698	3,650,924	94,774	1,412,487	1,395,591	16,896	4,528,236	4,639,906	-111,670	9,686,421	618,555		
Q2/2023	6,049,238	6,134,886	-85,648	2,352,097	2,346,418	5,679	6,843,677	6,763,708	79,969	15,245,012	678,895		
Q1/2023	5,866,721	5,973,951	-107,230	2,457,702	2,420,101	37,601	6,689,756	6,620,127	69,629	15,014,179	435,301		
Q4/2022	5,773,579	5,666,820	106,759	2,433,982	2,462,801	-28,819	5,991,792	6,069,732	-77,940	14,199,353	563,223		

Metal Futures									
หลักทรัพย์	เปิด	สูงสุด	ต่ำ สุด	บิด	เฉลี่ย	ราคาที่ใช้ชำระ ราคา	เปลี่ยนแปลง	ปริมาณ (สัญญา)	สถานะคงค้าง (สัญญา)
GF10Q23	32,080	32,330	32,050	32,320	32,249	32,345.94	215.94	3329	3,922
GFQ23	32,050	32,220	32,050	32,220	32,212	32,345.94	195.94	56	133
GOU23	1,929	1,949	1,925	1,949	1,939	1,948.50	14.1	33341	41,814
SVFU23	24	25	24	25	25	24.76	0.33	201	1,369
GF10V23	32,240	32,460	32,200	32,460	32,359	32,460.00	180	3584	8,208
GFV23	32,210.00	32,450.00	32,200.00	32,450.00	32,293.00	32,450.00	180	28	189
GF10Z23	32,360	32,530	32,300	32,530	32,429	32,520.00	160	1722	2,503
GFZ23	32,290	32,430	32,290	32,390	32,412	32,460.00	80	33	68
GOZ23	1,961	1,981	1,957	1,980	1,972	1,980.30	13.6	16401	22,045
SVFZ23	24.87	26.25	22.58	25.28	25.23	25.28	0.41	164	555

Source: SET Smart

Single Stock Futures



blssk	เปิด	สูง สุด	ต่ำ สุด	ปิด	เฉลี่ย	ราคาที่ใช้ชำระ ราคา	เปลี่ยนแปลง	ปริมาณ (สัญ ญา)	สถานะคงค้าง (สัญญา)
AAVU23	2.91	2.91	2.86	2.87	2.89	2.87	-0.01	1,542	37,548
ADVANCU23	215.7	218.50	215.7	217.50	217.46	217.55	3.2	712	3,230
AEONTSU23	176	178.76	176	178.76	177.69	178.76	4.42	33	138
AMATAU23	24.8	25.00	24.39	24.89	24.66	24.89	0.37	9	1,376
AOTU23	73.2	73.25	72.76	73.00	73.08	73.00	-0.1	402	4,504
APU23	-	-	-	-	-	12.57	0.2	-	547
AWCU23	4.41	4.44	4.36	4.41	4.39	4.41	0.01	266	17,429
BAMU23	11.8	12.18	11.8	12.10	12.04	12.10	0.4	316	8,256
BANPUU23	8.61	8.65	8.5	8.51	8.56	8.51	-0.08	1,053	47,110
BAU23	17.19	17.19	17.19	17.19	17.19	17.19	-0.01	501	211
BAYU23	-			_	-	33.99	0.99		566
BBLU23	168.74	169.00	168.24	169.00	168.79	169.00	0.58	359	1,929
BCHU23	19.57	19.70	19.5	19.62	19.60	19.58	0.21	13	1,063
BCPGU23	10.19	10.19	10.19	10.19	10.19	10.19	-0.01	202	43,563
BCPU23	39.44	40.19	39.33	39.33	39.77	39.33	-0.18	509	1,295
BDMSU23	28.1	28.64	27.9	28.60	28.44	28.60	0.72	1,141	4,286
BEAUTYU23	0.64	0.65	0.64	0.65	0.64	0.65		65	7,561
BECU23	8.86	9.01	8.86	9.01	8.93	9.01	0.26	24	19,863
BEMU23	8.75	8.82	8.75	8.82	8.80	8.82	0.05	1,033	7,492
BGRIMU23	35.52	35.71	35.5	35.50	35.58	35.50	-0.56	309	2,243
BHU23	259	259.00	256	256.93	257.10	256.93	0.93	20	993
BJCU23	33.67	33.67	33.67	33.67	33.67	33.68	-0.62	201	1,480
BLANDU23	0.82	0.82	0.82	0.82				503	
BLAU23		24.90	24.5	24.90	0.82	0.82	0.01	503	141,935
	24.5				24.67	24.90	0.53		3,184
BPPU23	14.98	14.98	14.98	14.98	14.98	15.27	-	350	2,013
BTSU23	7.4	7.40	7.4	7.40	7.40	7.40	0.05	513	6,551
CBGU23	86.25	86.74	85.08	85.26	86.03	85.30	-0.4	902	3,346
CENTELU23	47	47.10	46.76	47.00	46.93	47.00	-0.15	25	727
CHGU23	3.15	3.23	3.15	3.20	3.18	3.20	0.07	135	5,555
CKPU23	3.75	3.75	3.7	3.72	3.71	3.72	0.02	3,054	8,879
CKU23	23.32	23.46	23.32	23.46	23.40	23.46	0.2	4	1,112
COM7U23	32.7	32.70	32.03	32.30	32.18	32.30	0.75	914	5,350
CPALLU23	65.76	66.18	65.19	65.59	65.54	65.59	-0.03	2,747	10,655
CPFU23	20.96	21.14	20.84	21.07	20.96	21.07	-0.03	325	20,884
CPNU23	68.8	69.49	68.8	69.12	69.07	69.12	0.37	665	1,302
CRCU23	41.58	41.58	40.75	40.75	41.05	40.75	-0.26	307	2,988
DELTAU23X	110.5	111.00	109	109.49	109.80	109.45	0.89	68	743
DTACU23X	-	-	-	-	-	7.01	0.1	-	5
EASTWU23	-	-	-	-	-	4.79	0.02	-	656
EAU23	64.25	64.87	63.95	64.70	64.26	64.70	0.7	1,041	15,078
EGCOU23	133.5	133.50	133.5	133.50	133.50	133.50	- 0.05	1	853
EPGU23	6.8	6.97	6.8	6.97	6.86	6.97	0.18	87	907
ERWU23	5.61	5.61	5.61	5.61	5.61	5.61	-0.13	45	676
ESSOU23	9.78	9.78	9.78	9.78	9.78	9.78	- 0.05	70	7,802
GFPTU23	-	-	-	-	-	11.10	-	100	294
GLOBALU23X	18.8	18.97	18.8	18.90	18.89	18.90	0.79	410	1,218
GPSCU23	54.5	55.25	53.7	53.70	54.31	53.72	-0.33	1,051	4,605
GULFU23	49.01	49.38	48.7	48.82	49.09	48.82	- 0.58	2,215	11,373
GUNKULU23	3.71	3.72	3.66	3.72	3.67	3.72	0.05	1,677	122,327
HANAU23	63.4	64.25	62.75	63.40	63.66	63.40	0.9	841	3,814
HMPROU23	13.7	13.70	13.7	13.70	13.70	13.70	0.13	702	4,788
ICHIU23	16.47	17.00	16.47	16.80	16.82	16.80	0.41	1,748	8,444
INTUCHU23X	72.91	72.91	72.91	72.91	72.91	72.91	1.16	211	899
IRPCU23	2.41	2.43	2.38	2.40	2.40	2.40	-	7,221	22,900
ITDU23	1.57	1.62	1.57	1.62	1.60	1.63	0.08	101	8,905
IVLU23	28.55	29.20	28.55	29.00	29.01	29.00	0.49	864	7,514
JASU23	2	2.06	2	2.06	2.03	2.06	0.06	1,093	47,381



blssk	เปิด	สูงสุด	ต่ำ สุด	ปิด	เฉลี่ย	ราคาที่ใช้ชำระ ราคา	เปลี่ยนแปลง	ปริมาณ (สัญญา)	สถานะคงค้าง (สัญญา)
JMTU23	46.75	48.00	46.75	47.95	47.23	47.97	1.83	171	1,450
KBANKU23	132	132.00	130.1	131.30	130.88	131.30	-0.8	891	5,241
KCEU23	50.4	51.60	50.4	51.31	51.18	51.31	1.51	1,253	2,800
KEXU23	8.43	8.44	8.3	8.30	8.35	8.30	-	127	2,874
KKPU23	58.85	58.95	58.85	58.95	58.93	58.95	0.46	36	1,418
KTBU23	19.48	19.54	19.35	19.53	19.47	19.52	0.19	2,062	21,541
KTCU23	48.3	49.24	48.3	49.06	48.96	49.06	0.76	146	55,580
LHU23	8.3	8.30	8.3	8.30	8.30	8.35	-0.03	501	7,917
LPNU23	-	-	-	-	-	4.21	0.04	-	144
MAJORU23	14.54	14.54	14.54	14.54	14.54	14.54	0.03	102	4,199
MBKU23	18.4	18.45	18.35	18.35	18.43	18.35	-0.02	228	678
MEGAU23	42.86	43.50	42.5	43.50	42.93	43.50	1.06	106	380
MINTU23	33.63	33.63	33.5	33.50	33.58	33.50	-0.12	220	2,608
MTCU23	41.58	42.25	41.25	41.25	41.83	41.27	0.58	353	2,018
MU23	-	-	-	-	-	48.22	0.13	-	286
ORIU23	10.7	10.70	10.7	10.70	10.70	10.70	0.1	2	4,295
ORU23	20.62	20.72	20.62	20.72	20.67	20.72	0.11	411	4,839
OSPU23X	30.5	30.50	30.31	30.31	30.45	30.31	-0.45	304	1,159
PLANBU23	9.05	9.05	9.05	9.05	9.05	9.05	-	2	3,277
PRMU23	-	-	-	-	-	6.38	0.05	-	1,046
PSHU23	13.5	13.50	13.5	13.50	13.50	13.50	-0.04	3	311
PSLU23	9.2	9.38	9.2	9.30	9.36	9.30	0.33	245	2,444
PTGU23	10.9	11.13	10.83	10.83	10.92	10.90	-	832	10,136
PTTEPU23	161.89	163.00	160.99	163.00	161.77	163.00	2.7	1,011	1,794
PTTGCU23	37.94	38.02	37.53	37.97	37.78	37.97	0.42	458	5,192
PTTU23	35.25	35.35	35	35.00	35.13	35.00	-0.08	1,071	10,136
QHU23	2.33	2.33	2.33	2.33	2.33	2.33	-0.02	5	1,130
RATCHU23	-	-	-	-	-	35.94	0.49	-	1,223
RSU23X	-	-	-	-	-	14.42	-0.08	-	16,808
SAMARTU23	5.89	5.89	5.89	5.89	5.89	5.89	0.04	3	5,769
SAWADU23	50.95	51.70	50.6	50.60	51.27	51.08	0.82	374	12,835
SCBU23	116.25	117.30	116	117.30	116.29	116.55	-0.51	124	5,544
SCCU23	316.35	316.35	315.6	316.00	315.98	316.00	-0.5	93	1,742
SCGPU23	38.5	39.40	38.5	39.30	39.09	39.30	0.35	230	6,420
SGPU23	8.38	8.39	8.33	8.33	8.34	8.39	0.16	121	593
SIRIU23	1.98	1.98	1.95	1.97	1.96	1.97	-	1,183	10,916
SPALIU23	21.05	21.46	21.05	21.40	21.25	21.50	0.46	1,113	1,592
SPCGU23	-	-	-	-	-	12.55	0.1	-	12
SPRCU23	9.4	9.40	9.33	9.39	9.37	9.39	0.04	1,024	2,670
STAU23	14.46	14.56	14.46	14.55	14.51	14.55	0.25	316	2,740
STECU23	12.02	12.02	11.9	11.94	11.94	11.97	0.04	154	5,977
STGTU23	7.22	7.32	7.22	7.32	7.25	7.32	0.12	127	2,325
STPIU23	4	4.00	3.99	3.99	3.99	3.99	-0.03	121	20,789
SU23	1.21	1.21	1.21	1.21	1.21	1.20	-0.01	82	4,937
SUPERU23	0.54	0.54	0.54	0.54	0.54	0.54	0.02	1	31,748
TASCOU23	17.39	17.45	17.32	17.32	17.41	17.32	0.01	5	454
TCAPU23	-	-	-	-	-	51.09	0.75	-	344
THAIU23	-	-	-	-	-	3.40	-	-	-
THANIU23	3.35	3.40	3.34	3.40	3.36	3.40	0.13	15	6,234
THCOMU23	14.32	14.60	14.32	14.55	14.49	14.55	0.35	129	6,851
THGU23	-	-	-	-	-	65.54	0.5	-	261
TISCOU23	100.9	100.90	100.9	100.90	100.90	100.90	-	1	26
TKNU23	13.1	13.14	12.94	13.02	13.07	12.94	0.17	75	8,949
TOAU23	-	-	-	-	-	27.01	-	-	335
TOPU23	53	53.00	52	52.80	52.48	52.80	0.52	1,586	2,556
TPIPLU23	-	-	-	-	-	1.53	-0.01		1,271
TPIPPU23	-	-	-	-	-	3.43	-	-	1,320
TQMU23	30.75	30.75	30.75	30.75	30.75		0.75	1	4,163



blssk	เปิด	สูงสุด	ต่ำ สุด	ปิด	เฉลี่ย	ราคาที่ใช้ชำระ ราคา	เปลี่ยนแปลง	ปริมาณ (สัญ ญา)	สถานะคงค้าง (สัญญา)
TRUEEU23X	-	-	-	-	-	7.01	0.1	-	55
TRUEU23	7.04	7.04	7	7.02	7.02	7.02	0.16	609	16,955
TTAU23	6.4	6.40	6.37	6.37	6.39	6.37	0.08	6	2,521
TTBU23	1.74	1.74	1.71	1.72	1.72	1.72	-0.02	14,522	29,439
TTCLU23	4.3	4.40	4.3	4.40	4.39	4.40	0.1	108	3,376
TTWU23	-	-	-	-	-	8.97	0.05	-	654
TUU23	14.4	14.65	14.4	14.52	14.51	14.52	0.14	1,095	10,865
TVOU23	23.4	23.40	23.4	23.40	23.40	23.40	0.04	4	120
UNIQU23	3.23	3.27	3.21	3.27	3.26	3.27	0.08	50	3,111
VGIU23	2.85	2.97	2.85	2.93	2.90	2.93	0.06	1,775	9,670
VNGU23	4	4.00	4	4.00	4.00	4.00	0.01	3	7,068
WHAU23	5.22	5.22	5.15	5.15	5.20	5.15	-0.05	85	5,524
Total								75,930	1,117,001

Source: SET Smart

Bualuang Securities Public Company Limited

DISCLAIMER



BUALUANG SECURITIES PUBLIC COMPANY LIMITED (BLS) is a subsidiary of BANGKOK BANK PUBLIC COMPANY LIMITED (BBL). This document is produced based upon sources believed to be reliable but their accuracy, completeness or correctness is not guaranteed. The statements or expressions of opinion herein were arrived at after due and careful consideration to use as information for investment. Expressions of opinion contained herein are subject to change without notice. This document is not, and should not be construed as, an offer or the solicitation of an offer to buy or sell any securities. The use of any information shall be at the sole discretion and risk of the user.

BUALUANG SECURITIES PUBLIC COMPANY LIMITED MAY BE IN RELATIONSHIP WITH THE SECURITIES IN THIS REPORT. "Opinions, projections and other information contained in this report are based upon sources believed to be accurate including the draft prospectus, but no responsibility is accepted for any loss occasioned by reliance placed upon the contents hereof. Bualuang Securities Public Company Limited may from time to time perform investment, advisory or other services for companies mentioned in this report, as well as dealing (as principal or otherwise) in, or otherwise being interested in, any securities mentioned herein, This report does not constitute a solicitation to buy or sell any securities". Investors should carefully read details in the prospectus before making investment decision.

BUALUANG SECURITIES PUBLIC COMPANY LIMITED MAY ACT AS MARKET MAKER AND ISSUER OF DWs, AND ISSUER OF STRUCTURED NOTES ON THESE SECURITIES. The company may prepare the research reports on those underlying securities. Investors should carefully read the details of the derivative warrants and structured notes in the prospectus before making investment decisions.

ADVANC	AMATA	AOT	BDMS	BH	CBG	CENTEL	CPALL	GLOBAL	GPSC	IRPC	KBANK	KCE	KTC	MINT
PTG	PTT	PTTEP	PTTGC	SCB	SPRC	TOP	WHA	STA	BGRIM	GULF	MTC	AWC	CRC	CPF
CPN	HANA	HMPRO	IVL	OSP	SAWAD	BANPU	BCH	BTS	SCC	TU	INTUCH	VGI	SCGP	COM7
DOHOME	JMT	CHG	TTB	BAM	BCP	KTB	KKP	OR	BEM	GUNKUL	EA	RBF	STGT	JMART
BEC	KEX	RCL	SINGER	TIDLOR	FORTH	DELTA	SABUY	CKP	TRUE	PSL	SIRI	TQM	CK	ERW
MEGA	SNNP	ΠI	STEC	FGCO	BCPG									

BUALUANG SECURITIES PUBLIC COMPANY LIMITED IS OR MAY BE AN UNDERWRITER/CO-UNDERWRITER/JOINT LEAD IN RESPECT OF THE INITIAL PUBLIC OFFERING (IPO) OF SECURITIES.

Financial Advisor	Lead underwriter/ Underwriter/ Co-underwriter
	cococo

CG Rating

Score Range	Score Range	Description
90 – 100		Excellent
80 – 89		Very Good
70 – 79		Good
60 – 69		Satisfactory
50 - 00359		Pass
Less than 50	No logo given	-

Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors

- · companies that have declared their intention to join CAC, and
- · companies certified by CAC.

CORPORATE GOVERNANCE REPORT DISCLAIMER



This research report was prepared by Bualuang Securities Public Company Limited and refers to research prepared by Morgan Stanley. Morgan Stanley does not warrant or guarantee the accuracy or completeness of its research reports. Morgan Stanley reserves copyright and other proprietary rights in the material reproduced in this report. Morgan Stanley is under no obligation to inform Bualuang Securities or you if the views or information referred to or reproduced in this research report change.

Corporate Governance Report 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 IOD survey 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 evaluation 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. Bualuang Securities Public Company Limited neither confirms nor certifies the accuracy of such survey results.

"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, Bualuang Securities Public Company Limited neither confirms, verifies, nor certifies the accuracy and completeness of the assessment result."

BUALUANG RESEARCH - RECOMMENDATION FRAMEWORK

STOCK RECOMMENDATIONS

BUY: Expected positive total returns of 15% or more over the next 12 months.

HOLD: Expected total returns of between -15% and +15% over the next 12 months

SELL: Expected negative total returns of 15% or more over the next 12 months

TRADING BUY: Expected positive total returns of 15% or more over the next 3 months.

SECTOR RECOMMENDATIONS

OVERWEIGHT: The industry, as defined by the analyst's coverage universe, is expected to outperform the relevant primary market index over the next 12 months. **NEUTRAL:** The industry, as defined by the analyst's coverage universe, is expected to perform in line with the relevant primary market index over the next 12 months.

UNDERWEIGHT: The industry, as defined by the analyst's coverage universe, is expected to underperform the relevant primary market index over the next 12 months.



IMPORTANT DISCLOSURES FOR U.S. PERSONS

This research report was prepared by Bualuang Securities Public Company Limited ("BLS"). BLS is not a registered broker-dealer in the United States and, therefore, is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. This research report is provided for distribution to "major U.S. institutional investors" in reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act").

Under no circumstances should any recipient of this research report effect any transaction to buy or sell securities or related financial instruments through BLS. Rosenblatt Securities Inc. accepts responsibility for the contents of this research report, subject to the terms set out below, to the extent that it is delivered to a U.S. person other than a major U.S. institutional investor.

The analyst whose name appears in this research report is not registered or qualified as a research analyst with the Financial Industry Regulatory Authority ("FINRA") and may not be an associated person of Rosenblatt Securities Inc. and, therefore, may not be subject to applicable restrictions under FINRA Rules on communications with a subject company, public appearances and trading securities held by a research analyst account.

Additional Disclosures

This research report is for distribution only under such circumstances as may be permitted by applicable law. This research report has no regard to the specific investment objectives, financial situation or particular needs of any specific recipient, even if sent only to a single recipient. This research report is not guaranteed to be a complete statement or summary of any securities, markets, reports or developments referred to in this research report. Neither BLS nor any of its directors, officers, employees or agents shall have any liability, however arising, for any error, inaccuracy or incompleteness of fact or opinion in this research report or lack of care in this research report's preparation or publication, or any losses or damages which may arise from the use of this research report.

BLS may rely on information barriers, such as "Chinese Walls" to control the flow of information within the areas, units, divisions, groups, or affiliates of BLS.

Investing in any non-U.S. securities or related financial instruments (including ADRs) discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on such non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in effect within the United States.

The value of any investment or income from any securities or related financial instruments discussed in this research report denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related financial instruments.

Past performance is not necessarily a guide to future performance and no representation or warranty, express or implied, is made by BLS with respect to future performance. Income from investments may fluctuate. The price or value of the investments to which this research report relates, either directly or indirectly, may fall or rise against the interest of investors. Any recommendation or opinion contained in this research report may become outdated as a consequence of changes in the environment in which the issuer of the securities under analysis operates, in addition to changes in the estimates and forecasts, assumptions and valuation methodology used herein.

No part of the content of this research report may be copied, forwarded or duplicated in any form or by any means without the prior consent of BLS and BLS accepts no liability whatsoever for the actions of third parties in this respect.