**Upside: 18.8%** 

# A more stable refinery play

We reaffirm our BUY on BSRC with a higher TP of Bt12.00. BSRC is a less volatile refinery play with earnings support from a rising utilization rate and synergy benefits with BCP. It is also the highest-ROE refiner with a 16.5% ROE in 2024F, rising to 17% in 2025F.



YUPAPAN POLPORNPRASERT

662-779-9110 yupapan.pol@thanachartsec.co.th

# Less volatile growth with high profitability

We reaffirm our BUY rating on BSRC, formerly known as Esso (Thailand), with a higher DCF-based 12-month TP (2024F base year) of Bt12.00 (from Bt11.50). First, BSRC offers lower-risk earnings growth than refiner peers in our view, as its drivers are coming from better plant utilization and synergy benefits from its new parent, Bangchak Corporation Pcl (BCP TB, Bt42.75, BUY). Second, BSRC is the most profitable refiner in the sector at 16.5% ROE in 2024F, rising to 17% in 2025F after realizing full synergies. Third, due to the synergies, BSRC is the refiner with the strongest EPS growth of 93.5/14.4% in 2024-25F despite our forecasts for falling GRM. We have raised our earnings estimates by 3-12% in 2024-26F to reflect a higher utilization rate than we had expected earlier. Lastly, we see BSRC as a cheaper play in the refinery space, trading at 7.1x PE and 1.1x P/BV against strong EPS growth and a high ROE. It also offers high dividend yields of 5/6% in 2024-25F.

# **New high utilization**

BSRC's crude run jumped to about 150k bpd or an 86% utilization rate in January. This was a new high level compared to 68% in 2023 and the pre-acquisition 10-year average of 74%. After the 76% acquisition in 2023 by BCP, BSRC can sell more refined products to BCP's petrol stations. We estimate BSRC's plant utilization at 90/92/95% in 2024-26F.

# Rising petrol station revenue

BSRC has rebranded 32% of its petrol stations to the Bangchak brand with a target to rebrand the rest of its stations this year. So far, the rebranded stations, on average, have seen better sales volume, both for oil and non-oil products and services. We project petrol station sales volume to grow 10/5/3% in 2024-26F.

# PX unit could re-start

BSRC shut down its 500k-tonne PX plant in 2H21 due to an oversupply in the PX market. In 2021-2023, The PX-over-ULG95 spread was in the low range of US\$44-228/tonne. During the last upcycle, say, in 2018, the spread averaged US\$388/tonne. This year, we expect the PX spread to recover due to a much lower estimated new supply of 1.1m tonnes vs. 6.3m tonnes in 2023. The management guides that the company would restart the PX plant if the market becomes more favorable in a more stable way. The PX plant would take six months to resume operations, according to the company.

# **COMPANY VALUATION**

Y/E Dec (Bt m)	2023A	2024F	2025F	2026F
Sales	229,538	165,990	165,990	165,990
Net profit	2,142	4,648	5,317	5,976
Consensus NP	_	5,018	6,155	6,931
Diff frm cons (%)	_	(7.4)	(13.6)	(13.8)
Norm profit	2,529	4,895	5,597	5,976
Prev. Norm profit	_	4,359	5,418	5,561
Chg frm prev (%)	_	12.3	3.3	7.5
Norm EPS (Bt)	0.7	1.4	1.6	1.7
Norm EPS grw (%)	(77.0)	93.5	14.4	6.8
Norm PE (x)	13.8	7.1	6.2	5.8
EV/EBITDA (x)	10.8	5.4	4.5	3.8
P/BV (x)	1.3	1.1	1.0	0.9
Div yield (%)	2.5	5.3	6.1	6.8
ROE (%)	9.2	16.5	17.0	16.4
Net D/E (%)	97.7	37.9	25.5	9.4

# PRICE PERFORMANCE



# **COMPANY INFORMATION**

Price as of 19-Mar-24 (Bt	) 10.10
Market Cap (US\$ m)	969.1
Listed Shares (m shares	3,460.9
Free Float (%)	34.0
Avg Daily Turnover (US\$	m) 1.5
12M Price H/L (Bt)	10.90/8.05
Sector	Energy
Major Shareholder	Bangchak Corp. Pcl 76.34%

Sources: Bloomberg, Company data, Thanachart estimates

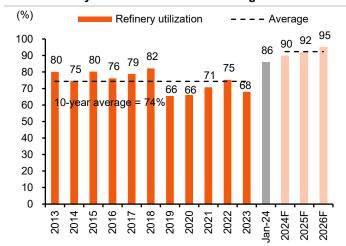
ESG Summary Report ...... P7

# A more stable refinery play

We reiterate our BUY call on shares of Bangchak Sriracha Pcl (BSRC) with a higher DCF-based 12-month TP (2024F base year) of Bt12.00 from Bt11.50.

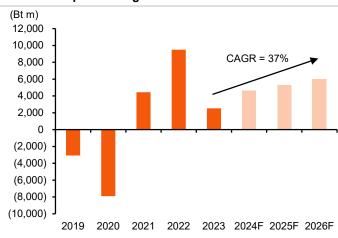
BSRC offers the highest EPS growth in 2024F among Thai refiners *First*, BSRC offers lower-risk earnings growth than its refiner peers in our view as its drivers are coming from better plant utilization and synergy benefits with its new parent, Bangchak Corporation Pcl (BCP TB, Bt42.75, BUY). The company is also experiencing volume growth after a heavier maintenance shutdown in 2023. So far, the synergies with its new parent are on track. BSRC's crude run jumped to about 150k bpd or an 86% utilization rate in January. This was a new high level compared to 68% in 2023 and the pre-acquisition 10-year average of 74%. After the 76% acquisition in 2023 by BCP, BSRC can sell more refined products to BCP's petrol stations. We estimate BSRC's plant utilization at 90/92/95% in 2024-26F.

Ex 1: Refinery Utilization Reached New High In Jan 24



Sources: Company data; Thanachart estimates

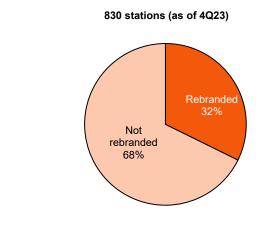
Ex 2: We Expect Strong Profit Growth In 2024F



Sources: Company data; Thanachart estimates

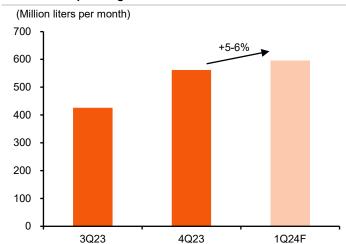
For its marketing business, BSRC has rebranded 32% of its petrol stations to the Bangchak brand with a target to rebrand the rest of its stations within this year. So far, the rebranded stations, on average, have seen better sales volume both from oil and non-oil products and services.

Ex 3: BSRC Targets To Rebrand All Of Its Petrol Stations



Source: Company data

Ex 4: We Expect Higher Volume Growth In 1Q24F



Source: Company data

We have raised our core earnings estimates by 3-12% in 2024-26F to reflect a higher utilization rate than we had expected earlier.

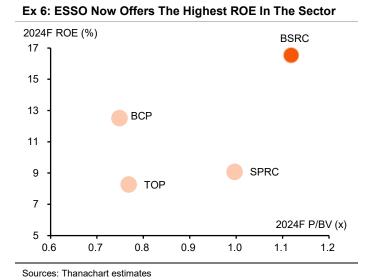
Ex 5: Earning Revisions

	2019	2020	2021	2022	2023	2024F	2025F	2026F
Refinery utilization (%)								
New	66	66	71	75	68	90	92	95
Old						85	90	95
Change (%)						5.9	2.2	0.0
Reported profit (Bt m)								
New	(3,066)	(7,911)	4,443	9,508	2,142	4,648	5,317	5,976
Old						4,050	5,144	5,561
Change (%)						14.8	3.4	7.5
Core profit (Bt m)								
New	(3,066)	(7,911)	(1,284)	11,007	2,529	4,895	5,597	5,976
Old						4,359	5,418	5,561
Change (%)						12.3	3.3	7.5

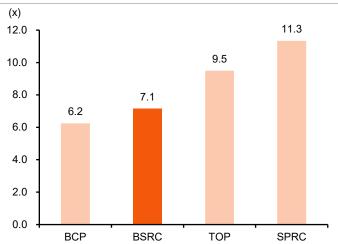
Sources: Company data, Thanachart estimates

We expect higher normalized ROE under new parent, BCP **Second,** we see BSRC as a cheaper play in the refinery space, trading at 7.1x PE and 1.1x P/BV against strong EPS growth and a high ROE. BSRC is now the most profitable refiner in the sector at 16.5% ROE in 2024F, rising to 17% in 2025F after realizing full synergies.





# Ex 7: 2024F PE Is One Of The Lowest



Sources: Thanachart estimates

Potential upside from PX plant start-up

**Third**, we see potential upside from the restart of its PX plant. BSRC shut down its 500k-tonne PX plant in 2H21 due to an oversupply in the PX market. In 2021-2023, the PX-over-ULG95 spread was in a low range of US\$44-228/tonne. The last upcycle, say, during 2018, saw the spread average US\$388/tonne. This year, we expect the PX spread to recover due to a much lower estimated new supply of 1.1m tonnes vs. 6.3m tonnes in 2023. The management has guided that the company would restart the PX plant if the market turns more favorable in a more stable way. The PX plant would take six months to resume operations, according to the company.

# Ex 8: PX-ULG95 (US\$/tonnes) 600 500 400 200 100

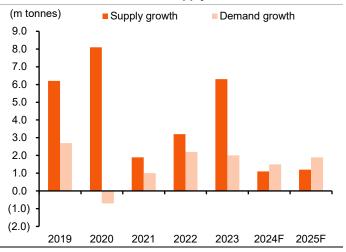
1020 3020 1021

Source: Company data

1018 3018 1019

0

# Ex 9: Global PX Demand Vs. Supply Growth



Source: Company data

Ex 10: 12-month DCF-based TP Calculation, Using A Base Year Of 2024F

1Q23

(Bt m)	2024F	2025F	2026F	2027F	2028F	2029F	2030F	2031F	2032F	2033F	2034F	2035F	Terminal
													Value
EBITDA + dividend	8,681	9,680	10,132	8,585	7,346	7,198	6,442	5,686	4,931	4,997	5,077	5,152	
Free cash flow	12,055	6,581	6,869	5,532	4,076	4,541	3,919	3,334	2,752	2,870	2,952	2,929	40,560
PV of free cash flow	11,116	5,548	5,318	3,932	2,660	2,720	2,156	1,629	1,229	1,172	1,102	1,000	13,847
Risk-free rate (%)	2.5												
Market risk premium (%)	8.0												
Beta	1.2												
WACC (%)	8.5												
Terminal growth (%)	2.0												
Enterprise value - add	53,427												
investments													
Net debt (2024F)	11,854												
Minority interest	7												
Equity value	41,566												
# of shares (m)	3,461												
Equity value/share (Bt)	12.0												

Sources: Company data, Thanachart estimates

# **Valuation Comparison**

Company			EFO	Growth	PI		— P/B	• v —	EV/EB	IIDA	Div.	rieiu	— K	OE —
	Code	Country	24F	25F	24F	25F	24F	25F	24F	25F	24F	25F	24F	25F
			(%)	(%)	(x)	(x)	(x)	(x)	(x)	(x)	(%)	(%)	(%)	(%
PetroChina	857 HK	China	2.1	(1.5)	7.0	7.1	0.7	0.7	4.0	4.0	6.7	6.3	10.8	9.9
Sinopec	386 HK	China	8.8	2.9	7.4	7.2	0.6	0.6	5.0	4.9	8.3	8.5	9.0	8.8
Average			5.5	0.7	7.2	7.1	0.7	0.7	4.5	4.5	7.5	7.4	9.9	9.3
SK Innovation	096770	S.Korea	100.0	71.5	10.2	5.9	0.5	0.5	6.8	5.1	2.3	2.1	5.4	8.4
S-Oil	010950	S.Korea	37.5	2.5	6.7	6.6	0.9	8.0	4.7	4.6	3.5	3.9	14.3	13.3
Average			68.7	37.0	8.5	6.3	0.7	0.7	5.8	4.8	2.9	3.0	9.8	10.8
Reliance Industries	RIL IB	India	3.3	16.9	na	na	na	na	13.6	12.1	na	na	8.9	9.5
Indian Oil	IOCL IB	India	na	(41.6)	5.0	8.5	1.3	1.1	4.3	6.4	8.7	4.9	28.7	14.6
Bharat Petroleum	BPCL IB	India	na	(50.2)	4.5	9.1	1.6	1.5	3.7	6.5	9.1	4.3	42.4	17.0
Hindustan Petroleum	HPCL IB	India	na	(35.9)	4.0	6.2	1.4	1.2	4.7	6.7	7.3	4.9	42.3	22.3
Average			3.3	(27.7)	4.5	7.9	1.4	1.3	6.6	7.9	8.4	4.7	30.6	15.9
Marathon Petroleum	MPC US	USA	(28.1)	(6.7)	12.3	13.2	2.9	2.8	7.1	7.7	1.7	1.9	21.0	20.0
Valero	VLO US	USA	(33.1)	(16.8)	10.3	12.4	2.0	1.9	6.3	7.3	2.6	2.7	17.1	14.3
Phillips 66	PSX US	USA	(8.6)	4.1	11.3	10.9	2.1	1.9	7.8	8.0	2.8	2.9	18.7	18.0
PBF Energy'	PBF US	USA	(42.3)	(28.8)	8.2	11.5	1.0	0.9	3.6	4.5	1.8	1.9	11.7	8.2
Delek	DK US	USA	(64.6)	(51.5)	29.2	60.1	2.2	2.3	4.7	5.1	3.3	3.3	7.9	5.8
Average			(35.3)	(19.9)	14.3	21.6	2.0	2.0	5.9	6.5	2.4	2.5	15.3	13.3
Bangchak Corp*	BCP TB *	Thailand	(2.8)	11.7	6.2	5.6	0.7	0.7	4.5	4.1	3.8	4.3	12.5	12.8
Bangchak Sriracha *	BSRC TB *	Thailand	93.5	14.4	7.1	6.2	1.1	1.0	5.4	4.5	5.3	6.1	16.5	17.0
Star Petroleum Refining	SPRC TB *	Thailand	438.1	(3.3)	11.3	11.7	1.0	0.9	6.5	6.1	2.3	2.3	9.1	8.3
Thai Oil *	TOP TB *	Thailand	(49.0)	50.8	9.5	6.3	8.0	0.7	9.4	7.6	3.5	5.4	8.3	11.7
Average			120.0	18.4	8.6	7.5	0.9	8.0	6.5	5.6	3.7	4.5	11.6	12.4

Sources: Bloomberg, \* Thanachart estimates Based on 19 March 2024 closing prices

# **COMPANY DESCRIPTION**

Bangchak Sriracha Pcl (BSRC) is one of the leading refining companies in Thailand. It operates a 177,000bpd complex refinery with a Nelson Complexity of 6.6. It controls 13% of Thailand's refining production capacity and commands around a 15% oil retail market share. BSRC also has a PX capacity of 0.5m tonnes. The company is a 76%-owned subsidiary of Bangchak Corporation Pcl, a new parent. The company expect to rebrand all of its petrol stations into Bangchak petrol station by end of 2024.

Source: Thanachart

# THANACHART'S SWOT ANALYSIS

# S — Strength

Synergy post BCP acquisition.

# Opportunity

 Its retail network and refinery still underutilized. We expect more optimization after BCP's acquisition in 2023.

# **COMPANY RATING**



Source: Thanachart; \*CG Rating

# W — Weakness

- Government intervention in retail refined oil price easier than at the wholesale level via control of marketing margins.
- Being a less complex refinery would cause the company to have a higher cost structure and is thus less competitive.

# T — Threat

- Rivals under the PTT group are active in capacity expansion and new areas of growth potential.
- Threat of substitutes such as electric vehicles may lower demand for oil products.

# **CONSENSUS COMPARISON**

	Consensus	Thanachart	Diff
Target price (Bt)	11.92	12.00	1%
Net profit 24F (Bt m)	5,018	4,648	-7%
Net profit 25F (Bt m)	6,155	5,317	-14%
Consensus REC	BUY: 6	HOLD: 1	SELL: 1

# **HOW ARE WE DIFFERENT FROM THE STREET?**

- Our 2024F profit is lower than the Bloomberg consensus estimate, likely as we incorporate a more conservative GRM assumption and we also factor in a stock loss in 2024F.
- However, our TP is close to the Street's; we attribute this to us factoring in synergy effects from the acquisition.

# **RISKS TO OUR INVESTMENT CASE**

- Lower-than-expected refining margins would be the key downside risk to our call.
- Lower-than-expected domestic demand growth would negatively impact BSRC's oil retail business, which is a secondary downside risk to our call.

Sources: Bloomberg consensus, Thanachart estimates

Source: Thanachart

**Bangchak Sriracha Pcl** 

Sector: Resources | Energy & Utilities

Bangchak Sriracha PcI (BSRC) is a mid-scale Thai refining company with a capacity of 174k b/d. Our ESG score for BSRC is 2.7, which is at the low end of our coverage. We see BSRC's green-energy strategy still lagging behind those of its peers. We don't believe BSRC has a strong intention to make new investments that need heavy capex in Thailand.



	SET ESG Index	SET ESG (BBB-AAA)	DJSI Index	MSCI (CCC-AAA)	ESG Book (0-100)	Refinitiv (0-100)	S&P Global (0-100)	Moody's (0-100)	CG Rating (0-5)
BSRC	-	-	-	В	52.03	44.01	20.00	-	4.0

Sources: SETTRADE, SET ESG Index, SET ESG Rating, The Dow Jones Industrial Average (DJSI), MSCI ESG Research LLC, ESG Book, Refinitiv ESG Information, S&P Global Market Intelligence, Moody's ESG Solutions, Thai IOD (CG rating) Note: Please see third party on "terms of use" toward the back of this report.

# **Our Comments**

# **ENVIRONMENT**

- Environmental Policies & Guidelines
- Energy Management
- Carbon Management
- Water Management
- Waste Management

 BSRC is the Thai refinery with the second-lowest carbon emission intensity level in the sector at 161kg/BOE (barrels of crude oil equivalent) vs. the sector average of 280kg/BOE. However, we still assign the company the lowest ESG score at 2.7 because

it lags behind its peers in having clear targets and plans for ESG issues.

- BSRC released 1.07mt of CO2 equivalent in 2022, which was a 5% higher in carbon emissions from the 2021 level. We believe this is due to a higher utilization rate. However, the company has reduced greenhouse gas emissions intensity by approximately 1.2% compared to 2021.
- BSRC has no concrete target to cut carbon emissions. However, it supports its parent company ExxonMobil's aim to achieve net-zero greenhouse gas (GHG) emissions by 2050. We believe the company's key focus will be on energy optimization for its existing operation and that it is unlikely to make big green investments unless Thailand comes up with clearer policies on carbon pricing.

# **SOCIAL**

- Human Rights
- Staff Management
- Health & Safety
- Product Safety & Quality
- Social Responsibility
- BSRC has high operational safety standards and achieved several safety milestones in 2021. There were no safety lost-time incidents and no reportable spills in 2021. Neither its refinery nor aromatics plants have reported any spills for 15 years, while there have been no lost-time incidents for 11 years for its employees and contractors.
- In 2022, BSRC provided training and skills development for its employees with a proven global training curriculum. In 2022, average training hours per employee per year increased by 100% from 2021.
- BSRC has won the platinum award for 13 consecutive years from The American Chamber of Commerce in Thailand in recognition for Corporate Social Responsibility.

# GOVERNANCE & SUSTAINABILITY

- Board
- Ethics & Transparency
- Business Sustainability
- Risk Management
- Innovation

- We see BSRC as having an appropriate board structure. There are six independent directors from a total of 13, and there are four female directors.
- BSRC has now been acquired by the domestic listed refinery, BCP. We expect potential synergies post-acquisition that should lead to higher returns for the company.
- We see room for improvement in terms of information disclosure. Relative to refinery peers, we see BSRC as having the lowest information disclosure.
- Earnings volatility is high given the nature of the company's business, which is exposed to
  fluctuations in oil prices and refining margins. However, BSRC has low net gearing and
  limited capex requirements, mainly for its petrol station business and refinery
  maintenance.

Sources: Company data, Thanachart

# **INCOME STATEMENT**

FY ending Dec (Bt m)	2022A	2023A	2024F	2025F	2026F
Sales	263,000	229,538	165,990	165,990	165,990
Cost of sales	244,209	221,259	157,796	156,870	156,491
Gross profit	18,792	8,279	8,194	9,120	9,499
% gross margin	7.1%	3.6%	4.9%	5.5%	5.7%
Selling & administration expenses	5,440	5,215	2,271	2,271	2,271
Operating profit	13,352	3,064	5,923	6,849	7,228
% operating margin	5.1%	1.3%	3.6%	4.1%	4.4%
Depreciation & amortization	2,772	2,700	2,758	2,831	2,905
EBITDA	16,123	5,765	8,681	9,680	10,132
% ЕВПОА margin	6.1%	2.5%	5.2%	5.8%	6.1%
Non-operating income	40	289	331	365	365
Non-operating expenses	0	0	0	0	0
Interest expense	(376)	(735)	(581)	(671)	(506)
Pre-tax profit	13,016	2,619	5,673	6,543	7,087
Income tax	2,320	451	1,162	1,329	1,494
After-tax profit	10,696	2,168	4,511	5,214	5,593
% net margin	4.1%	0.9%	2.7%	3.1%	3.4%
Shares in affiliates' Earnings	312	361	384	384	384
Minority interests	(1)	0	0	0	0
Extraordinary items	(1,499)	(387)	(247)	(280)	0
NET PROFIT	9,508	2,142	4,648	5,317	5,976
Normalized profit	11,007	2,529	4,895	5,597	5,976
EPS (Bt)	2.7	0.6	1.3	1.5	1.7
Normalized EPS (Bt)	3.2	0.7	1.4	1.6	1.7

We expect strong profit growth in 2024F

Normalized EPS (Bt)	3.2	0.7	1.4	1.6	1.7
BALANCE SHEET					
FY ending Dec (Bt m)	2022A	2023A	2024F	2025F	2026F
ASSETS:					
Current assets:	51,922	35,876	28,057	27,980	27,949
Cash & cash equivalent	586	976	3,000	3,000	3,000
Account receivables	8,430	9,548	6,904	6,904	6,904
Inventories	23,893	18,182	12,967	12,891	12,859
Others	19,013	7,171	5,186	5,186	5,186
Investments & loans	2,871	2,835	2,835	2,835	2,835
Net fixed assets	22,982	22,888	22,129	21,298	20,393
Other assets	7,766	9,022	7,475	7,475	7,475
Total assets	85,541	70,621	60,496	59,589	58,653
LIABILITIES:					
Current liabilities:	49,624	22,618	16,219	13,650	11,830
Account payables	5,872	5,262	3,753	3,731	3,722
Bank overdraft & ST loans	26,436	8,234	4,320	3,434	1,922
Current LT debt	5,334	4,641	2,435	1,935	1,083
Others current liabilities	11,983	4,481	5,711	4,550	5,103
Total LT debt	4,166	15,433	8,098	6,436	3,602
Others LT liabilities	4,547	4,607	4,930	4,930	4,930
Total liabilities	58,337	42,658	29,247	25,016	20,362
Minority interest	7	7	7	7	7
Preferreds shares	0	0	0	0	0
Paid-up capital	17,075	17,075	17,075	17,075	17,075
Share premium	4,032	4,032	4,032	4,032	4,032
Warrants	0	0	0	0	0
Surplus	691	315	315	315	315
Retained earnings	5,399	6,534	9,819	13,144	16,861
Shareholders' equity	27,197	27,956	31,241	34,566	38,283
Liabilities & equity	85,541	70,621	60,496	59,589	58,653

We estimate a higher ROE from synergies with BCP

Sources: Company data, Thanachart estimates

With limited capex and a healthy refinery margin, we expect positive FCF

# **CASH FLOW STATEMENT**

FY ending Dec (Bt m)	2022A	2023A	2024F	2025F	2026F
Earnings before tax	13,016	2,619	5,673	6,543	7,087
Tax paid	(2,320)	(451)	(1,162)	(1,329)	(1,494)
Depreciation & amortization	2,772	2,700	2,758	2,831	2,905
Chg In working capital	(4,611)	3,984	6,349	54	22
Chg In other CA & CL / minorities	(12,565)	4,751	3,599	(777)	937
Cash flow from operations	(3,709)	13,603	17,217	7,322	9,457
Capex	(2,048)	(2,606)	(2,000)	(2,000)	(2,000)
Right of use	482	388	0	0	0
ST loans & investments	0	0	0	0	0
LT loans & investments	1,585	36	0	0	0
Adj for asset revaluation	0	0	0	0	0
Chg In other assets & liabilities	(1,957)	(2,020)	1,623	(280)	0
Cash flow from investments	(1,939)	(4,203)	(377)	(2,280)	(2,000)
Debt financing	6,945	(7,627)	(13,454)	(3,049)	(5,198)
Capital increase	0	0	0	0	0
Dividends paid	(1,730)	(1,038)	(1,362)	(1,993)	(2,259)
Warrants & other surplus	217	(376)	0	0	0
Cash flow from financing	5,433	(9,041)	(14,816)	(5,042)	(7,457)
Free cash flow	(5,757)	10,997	15,217	5,322	7,457

# **VALUATION**

FY ending Dec	2022A	2023A	2024F	2025F	2026F
Normalized PE(x)	3.2	13.8	7.1	6.2	5.8
Normalized PE - at target price (x)	3.8	16.4	8.5	7.4	6.9
PE(x)	3.7	16.3	7.5	6.6	5.8
PE - at target price (x)	4.4	19.4	8.9	7.8	6.9
EV/EBITDA (x)	4.4	10.8	5.4	4.5	3.8
EV/EBITDA - at target price (x)	4.8	11.9	6.1	5.2	4.5
P/BV (x)	1.3	1.3	1.1	1.0	0.9
P/BV - at target price (x)	1.5	1.5	1.3	1.2	1.1
P/CFO (x)	(9.4)	2.6	2.0	4.8	3.7
Price/sales (x)	0.1	0.2	0.2	0.2	0.2
Dividend yield (%)	5.0	2.5	5.3	6.1	6.8
FCF Yield (%)	(16.5)	31.5	43.5	15.2	21.3
(Bt)					
Normalized EPS	3.2	0.7	1.4	1.6	1.7
EPS	2.7	0.6	1.3	1.5	1.7
DPS	0.5	0.3	0.5	0.6	0.7
BV/share	7.9	8.1	9.0	10.0	11.1
CFO/share	(1.1)	3.9	5.0	2.1	2.7
FCF/share	(1.7)	3.2	4.4	1.5	2.2

valuation looks attractive, at 1.1x 2024F P/BV

We think BSRC's

Sources: Company data, Thanachart estimates

# FINANCIAL RATIOS

FY ending Dec	2022A	2023A	2024F	2025F	2026F
Growth Rate					
Sales (%)	57.3	(12.7)	(27.7)	0.0	0.0
Net profit (%)	114.0	(77.5)	117.0	14.4	12.4
EPS (%)	114.0	(77.5)	117.0	14.4	12.4
Normalized profit (%)	na	(77.0)	93.5	14.4	6.8
Normalized EPS (%)	na	(77.0)	93.5	14.4	6.8
Dividend payout ratio (%)	18.2	40.4	40.0	40.0	40.0
Operating performance					
Gross margin (%)	7.1	3.6	4.9	5.5	5.7
Operating margin (%)	5.1	1.3	3.6	4.1	4.4
EBITDA margin (%)	6.1	2.5	5.2	5.8	6.1
Net margin (%)	4.1	0.9	2.7	3.1	3.4
D/E (incl. minor) (x)	1.3	1.0	0.5	0.3	0.2
Net D/E (incl. minor) (x)	1.3	1.0	0.4	0.3	0.1
Interest coverage - EBIT (x)	35.5	4.2	10.2	10.2	14.3
Interest coverage - EBITDA (x)	42.9	7.8	15.0	14.4	20.0
ROA - using norm profit (%)	14.1	3.2	7.5	9.3	10.1
ROE - using norm profit (%)	47.4	9.2	16.5	17.0	16.4
DuPont					
ROE - using after tax profit (%)	46.1	7.9	15.2	15.8	15.4
- asset turnover (x)	3.4	2.9	2.5	2.8	2.8
- operating margin (%)	5.1	1.5	3.8	4.3	4.6
- leverage (x)	3.4	2.8	2.2	1.8	1.6
- interest burden (%)	97.2	78.1	90.7	90.7	93.3
- tax burden (%)	82.2	82.8	79.5	79.7	78.9
WACC (%)	8.5	8.5	8.5	8.9	8.9
ROIC (%)	23.2	4.1	8.5	12.7	13.2
NOPAT (Bt m)	10,972	2,537	4,710	5,457	5,704
invested capital (Bt m)	62,546	55,287	43,095	43,370	41,890

We expect net gearing to improve over the next few years

Sources: Company data, Thanachart estimates

# **ESG Information - Third Party Terms**

SETTRADE: You acknowledge that the use of data, information or service displayed and/or contained in this website may require third party's data, content or software which is subject to the terms of third party provider. By accessing and/or using of such certain data, you acknowledge and agree to comply with and be bound by the applicable third party terms specified below

ESG Scores by Third Party data from www.SETTRADE.com 1. MSCI (CCC- AAA)

- 2. ESG Book (0-100)
- 3. Refinitiv (0-100)
- 4. S&P Global (0-100) 5. Moody's ESG Solutions (0-100)
- 6. SET ÉSG Rating (BBB-AAA)

# SETESG Index (SETESG)

The SETESG Index reflects the price movement of stock of companies that have sustainable business practices which consider environmental, social and governance (ESG) aspect

SET Index, SET50 Index, SET100 Index and all indices calculated by the Stock Exchange of Thailand ( "SET" ) (collectively called "SET Index Series" ) are the registered trademarks/service marks solely owned by, and proprietary to SET. Any unauthorized use of SET Index Series is strictly prohibited. All information provided is for information purposes only and no warranty is made as to its fitness for purpose, satisfactory quality or otherwise. Every effort has been made to ensure that all information given is accurate, but no responsibility or liability (including in negligence) can be accepted by SET for errors or omissions or for any losses arising from the use of this information.

# SET ESG Index (SET ESG)

Currently, long-term investment guidelines abroad are beginning to focus on investing in companies that have sustainable business practices. which considers environmental, social and governance factors (Environmental, Social and Governance or ESG) of the company in making investment decisions along with analyzing the company's financial data.

Stock Exchange Has prepared the results of evaluating sustainable stocks which are stocks of listed companies (SETESG Rating) as an alternative for investors who want to invest in stocks of listed companies that are outstanding in ESG, including to support listed companies with operations, sustainable business Taking into account all stakeholders in both social and environmental aspects. There is a management process to create sustainability for the organization, such as risk management. Supply chain management and innovation development. Therefore, the SETESG index was created to be an index that reflects the price movement of a group of securities. of companies with sustainable business operations that meet the required size and liquidity criteria

## ESG Book's Disclaimer

ESG Book's Disclaimer

Arabesque S-Ray GmbH, also trading as "ESG Book", is a limited liability company (Gesellschaft mit beschränkter Haftung) incorporated in Frankfurt am Main and organised under the laws of Germany with registered number HRB 113087 in the commercial register of the local court with its seat and business address at Zeppelinallee 15, 60325 Frankfurt am Main, Germany (hereinafter "ESG Book"). ESG Book with its UK branch and local subsidiaries, is a provider of sustainability data and advisory services and operates the sustainability data platform ESG Book. ESG Book does not offer any regulated financial services nor products. This document is provided on a confidential basis by ESG Book and is for information purposes only; accordingly, it is not a solicitation or an offer to buy any security or instrument or to participate in any trading activities nor should it be construed as a recommendation or advice on the merits of investing in any financial product. THIRD PARTY INFORMATION. Certain information contained in this document has been obtained from sources outside ESG Book. While such information is believed to be reliable for the purposes used herein, no representations are made as to the accuracy or completeness thereof and neither ESG Book nor its affiliates take any responsibility for such information. To the extent this document contains any links to third party websites, such links are provided as a convenience and for information and purposes only; they do not constitute an endorsement or a paperoval by ESG Book of any of the products services or opinizations of the comporations of the comporations. information purposes only; they do not constitute an endorsement or an approval by ESG Book of any of the products, services or opinions of the corporations or organization or individual operating such third party websites. ESG Book bears no responsibility for the accuracy, legality or content of the external site or for that of subsequent links. RELIANCE – ESG Book makes no representation or warranty, express or implied, as to the accuracy or completeness of the information contained herein, and accepts no liability for any loss, of whatever kind, howsoever arising, in relation thereto, and nothing contained herein should be relied upon. CONFIDENTIALITY. This document contains highly confidential information regarding ESG Book's strategy and organization. Your acceptance of this document constitutes your agreement to keep confidential all the information contained in this document, as well as any information derived by you from the information contained in this document and not disclose any such information to any other person. This document may not be copied, reproduced, in any way used or disclosed or transmitted, in whole or in part, to any other person.

# MSCI ESG Research LLC

MSCI ESG Research LLC
"Certain information @2021 MSCI ESG Research LLC. Reproduced by permission"
"Although [User ENTITY NAME's] information providers, including without limitation, MSCI ESG Research LLC and its affiliates (the "ESG Parties"), obtain information (the "Information") from sources they consider reliable, none of the ESG Parties warrants or guarantees the originality, accuracy and/or completeness, of any data herein and expressly disclaim all express or implied warranties, including those of merchantability and fitness for a particular purpose. The Information may only be used for your internal use, may not be reproduced or redisseminated in any form and may not be used as a basis for, or a component of, any financial instruments or products or indices. Further, non of the Information can in and of itself be used to determine which securities to buy or sell or when to buy or sell them. None of the ESG Parties shall have any liability for any errors or omissions in connection with any data herein, or any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages."

Score range Description CCC - B LAGGARD: A company lagging its industry based on its high exposure and failure to manage significant ESG risks BB - BBB - A AVERAGE: A company with a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers LEADER: A company leading its industry in managing the most significant ESG risks and opportunities

The Dow Jones Sustainability Indices (DJSI)
The Dow Jones Sustainability Indices (DJSI) are a family of best-in-class benchmarks for investors who have recognized that sustainable business practices are critical to generating long-term shareholder value and who wish to reflect their sustainability convictions in their investment portfolios. The family was launched in 1999 as the first global sustainability benchmark and tracks the stock performance of the world's leading companies in terms of economic, environmental and social criteria. Created jointly by S&P Dow Jones Indices and SAM, the DJSI combine the experience of an established index provider with the expertise of a specialist in Sustainable Investing to select the most sustainable companies from across 61 industries. The indices serve as benchmarks for investors who integrate sustainability considerations into their portfolios, and provide an effective engagement platform for investors who wish to encourage companies to improve their corporate sustainability practices.

S&P Global Market Intelligence
Copyright © 2021, S&P Global Market Intelligence (and its affiliates as applicable). Reproduction of any information, opinions, views, data or material, including ratings ("Content") in any form is prohibited except with the prior written permission of the relevant party. Such party, its affiliates and suppliers ("Content Providers") do not guarantee the accuracy, adequacy, completeness, timeliness or availability of any Content and are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, or for the results obtained from the use of such Content. In no event shall Content Providers be liable for any damages, costs, expenses, legal fees, or losses (including lost income or lost profit and opportunity costs) in connection with any use of the Content. A reference to a particular investment or security, a rating or any observation concerning an investment that is part of the Content is not a recommendation to buy, sell or hold such investment or security, does not address the suitability of an investment or security and should not be relied on as investment advice. Credit ratings are statements of opinions and are not statements of fact

ESG risk combines the concepts of management and exposure to arrive at an absolute assessment of ESG risk. We identify five categories of ESG risk severity that could impact a company's enterprise value

Moody's ESG Solutions

© 2022 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved. CREDIT RATINGS ISSUED BY MOODY'S CREDIT RATINGS AFFILIATES ARE THEIR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY MOODY'S (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL, FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE APPLICABLE MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S CREDIT RATINGS, OR DOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS ON ON TOONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS AND PUBLICATIONS ON THE SUITABILITY OF AN INVESTMENT FOR ANY PARTICULAR INVESTOR. MOODY'S ISSUES ITS CREDIT RATINGS,

ASSESSMENTS AND OTHER OPINIONS AND PUBLISHES ITS PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING, OR SALE.
MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS OR PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT

MOODY'S PRIOR WRITTEN CONSENT.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS
DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the rating process or in preparing its Publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such

special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MOO") hereby discloses that most issuers of debt securities (including corporate).

NO WARKANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANT ABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any credit rating, agreed to pay to Moody's Investors Service, Inc. for credit ratings opinions and services rendered by it fees ranging from \$1,000 to approximately \$5,000,000. MCO and Moody's Investors Service and nave also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at www.moodys.com under the heading "Investor Relations — Corporate Governance — Director and Shareholder Affiliation Policy." Additional terms for Australia only. Any publication into Australia of this document is pursuant to the Australian. Financial Services License of MOODY'S affiliate, Moody's Investor Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent will directly or indirectly disseminate this document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for Japan only: Moody's Japan K.K. ("MJKK") is a wholly-owned credit rat

distributed to or used by persons who are not professional investors.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any credit rating, agreed to pay to MJKK or MSFJ (as applicable) for credit ratings opinions and services rendered by it fees ranging from JPY125,000 to approximately JPY550,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.

These Terms of Use govern your access or use of the ESG information and materials on the Refinitiv website and any Al powered voice assistance software ("Refinitiv ESG Information"). 2020© Refinitiv. All rights reserved. Refinitiv ESG Information is proprietary to Refinitiv Limited and/or its affiliates ("Refinitiv").

The Refinitiv ESG Information is for general informational and non-commercial purposes only. Reproduction, redistribution or any other form of copying or transmission of the Refinitiv ESG Information is prohibited without Refinitiv's prior written consent.

All warranties, conditions and other terms implied by statute or common law including, without limitation, warranties or other terms as to suitability, merchantability, satisfactory quality and fitness for a particular purpose, are excluded to the maximum extent permitted by applicable laws. The Refinitiv ESG Information is provided "as is" and Refinitiv makes no express or implied warranties, representations or guarantees concerning the accuracy, completeness or currency of the information in this service or the underlying Third Party Sources (as defined below). You assume sole responsibility and entire risk as to the suitability and results obtained from your use of the Refinitiv ESG Information.

The Refinitiv ESG Information does not amount to financial, legal or other professional advice, nor does it constitute: (a) an offer to purchase shares in the funds referred to; or (b) a recommendation relating to the sale and purchase of instruments; or (c) a recommendation to take any particular legal, compliance and/or risk management decision. Investors should

remember that past performance is not a guarantee of future results. The Refinitiv ESG Information will not be used to construct or calculate and index or a benchmark, used to create any derivative works or used for commercial purposes. Refinitiv's disclaimer in respect of Benchmark Regulations applies to the Refinitiv ESG Information. No responsibility or liability is accepted by Refinitiv its affiliates, officers, employees or agents (whether for negligence or otherwise) in respect of the Refinitiv ESG Information, or for any inaccuracies, omissions, mistakes, delays or errors in the computation and compilation of the Refinitiv ESG Information (and Refinitiv shall not be obliged to advise any person of any error therein). For the avoidance of doubt, in no event will Refinitiv have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits)

relating to any use of the Refinitiv ESG Information.
You agree to indemnify, defend and hold harmless Refinitiv from and against any claims, losses, damages, liabilities, costs and expenses, including, without limitation, reasonable legal and experts' fees and costs, as incurred, arising in any manner out of your use of, or inability to use, any Information contained on the Refinitiv web site or obtained via any Al powered voice assistance software.

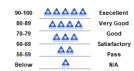
You represent to us that you are lawfully able to enter into these Terms of Use. If you are accepting these Terms of Use for and on behalf of an entity such as the company you work for, you represent to us that you have legal authority to bind that entity.

By accepting these Terms of Use you are also expressly agreeing to the following Refinitiv's website Terms of Use.

Refinitiv ESG scores are derived from third party publicly available sources ("Third Party Sources") and are formulated on the basis of Refinitiv own transparent and objectively applied methodology. Refinitiv's ESG Information methodology can be accessed here.

Score range	Description	
0 to 25	First Quartile	Scores within this range indicates poor relative ESG performance and insufficient degree of transparency in reporting material ESG data publicly.
> 25 to 50	Second Quartile	Scores within this range indicates satisfactory relative ESG performance and moderate degree of transparency in reporting material ESG data publicly.
> 50 to 75	Third Quartile	Scores within this range indicates good relative ESG performance and above average degree of transparency in reporting material ESG data publicly.
> 75 to 100	Fourth Quartile	Score within this range indicates excellent relative ESG performance and high degree of transparency in reporting material ESG data publicly.

CG Report: by Thai Institute of Directors Association (Thai IOD), Established in December 1999, the Thai IOD is a membership organization that strives to promote professionalism in directorship. The Thai IOD offers directors certification and professional development courses, provides a variety of seminars, forums and networking events, and conducts research on board governance issues and practices. Membership comprises board members from companies ranging from large publicly listed companies to small private firms.



# **General Disclaimers And Disclosures:**

This report is prepared and issued by Thanachart Securities Public Company Limited (TNS) as a resource only for clients of TNS, Thanachart Capital Public Company Limited (TCAP) and its group companies. Copyright © Thanachart Securities Public Company Limited. All rights reserved. The report may not be reproduced in whole or in part or delivered to other persons without our written consent.

This report is prepared by analysts who are employed by the research department of TNS. While the information is from sources believed to be reliable, neither the information nor the forecasts shall be taken as a representation or warranty for which TNS or TCAP or its group companies or any of their employees incur any responsibility. This report is provided to you for informational purposes only and it is not, and is not to be construed as, an offer or an invitation to make an offer to sell or buy any securities. Neither TNS, TCAP nor its group companies accept any liability whatsoever for any direct or consequential loss arising from any use of this report or its contents.

The information and opinions contained herein have been compiled or arrived at from sources believed reliable. However, TNS, TCAP and its group companies make no representation or warranty, express or implied, as to their accuracy or completeness. Expressions of opinion herein are subject to change without notice. The use of any information, forecasts and opinions contained in this report shall be at the sole discretion and risk of the user.

TNS, TCAP and its group companies perform and seek to perform business with companies covered in this report. TNS, TCAP, its group companies, their employees and directors may have positions and financial interest in securities mentioned in this report. TNS, TCAP or its group companies may from time to time perform investment banking or other services for, or solicit investment banking or other business from, any entity mentioned in this report. Therefore, investors should be aware of conflict of interest that may affect the objectivity of this report.

Note: Thanachart Securities Public Company Limited act as a Market Maker and Derivative Warrants Issuer. At present, TNS has issued Derivative Warrants underlying securities before making investment decisions.

**Note:** Our major shareholder TCAP (Thanachart Capital PcI) which holding 89.96% of Thanachart Securities and also TCAP holding 100% of Thanachart SPV1 Co. Ltd. TCAP and Thanachart SPV1 Co. Ltd has stake in THANI for 60% and being the major shareholder of THANI.

**Note:** Thanachart Capital Public Company Limited (TCAP), TMBThanachart Bank Public Company Limited (TTB), are related companies to Thanachart Securities Public Company Limited (TNS). Thanachart Securities Pcl is a subsidiary of Thanachart Capital Pcl (TCAP) which holds 24.31% of the shareholding in TMBThanachart Bank Pcl.

Thanachart Capital Public Company Limited (TCAP), Ratchthani Leasing Public Company Limited (THANI), MBK PUBLIC COMPANY LIMITED (MBK) and PATUM RICE MILL AND GRANARY PUBLIC COMPANY LIMITED (PRG) are related companies to Thanachart Securities Public Company Limited (TNS). Since TNS covers those securities in research report, consequently TNS incurs conflicts of interest.

**Note:** Thanachart Securities Public Company Limited (TNS) acts as an underwriter of "Debentures of MUANGTHAI CAPITAL PUBLIC COMPANY LIMITED No. 2/2024 (B.E. 2567) tranche 1-3 which its maturity at 2026-28 (B.E. 2569-71)", therefore investors need to be aware that there could be conflicts of interest in this research.

**Note:** Thanachart Securities Public Company Limited (TNS) acts as an underwriter of "Debentures of SRISAWAD CAPITAL 1969 PUBLIC COMPANY LIMITED No. 1/2024 (B.E. 2567) tranche 1-3 which its maturity at 2026-28 (B.E. 2569-71)", therefore investors need to be aware that there could be conflicts of interest in this research.

# Disclosure of Interest of Thanachart Securities

Investment Banking Relationship

Within the preceding 12 months, Thanachart Securities has lead-managed public offerings and/or secondary offerings (excluding straight bonds) of the securities of the following companies: Moshi Moshi Retail Corporation Pcl. (MOSHI TB) and Euroasia Total Logistics Pcl (ETL TB).

# **Recommendation Structure:**

Recommendations are based on absolute upside or downside, which is the difference between the target price and the current market price. If the upside is 10% or more, the recommendation is BUY. If the downside is 10% or more, the recommendation is SELL. For stocks where the upside or downside is less than 10%, the recommendation is HOLD. Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on the market price and the formal recommendation

For sectors, an "Overweight" sector weighting is used when we have BUYs on majority of the stocks under our coverage by market cap. "Underweight" is used when we have SELLs on majority of the stocks we cover by market cap. "Neutral" is used when there are relatively equal weightings of BUYs and SELLs.

# Thanachart Securities Pcl.

Research Team 18 Floor, MBK Tower

444 Phayathai Road, Pathumwan Road, Bangkok 10330

Tel: 662 - 779-9119

Email: thanachart.res@thanachartsec.co.th

# Pimpaka Nichgaroon, CFA

Head of Research, Strategy Tel: 662-779-9199 pimpaka.nic@thanachartsec.co.th

# **Nuttapop Prasitsuksant**

Telecom, Utilities
Tel: 662-483-8296
nuttapop.pra@thanachartsec.co.th

# Rata Limsuthiwanpoom

Auto, Industrial Estate, Media, Prop. Fund Tel: 662-483-8297 rata.lim@thanachartsec.co.th

# Siriporn Arunothai

Small Cap, Healthcare, Hotel Tel: 662-779-9113 siriporn.aru@thanachartsec.co.th

# Sittichet Rungrassameephat

Analyst, Retail Market Strategy Tel: 662-483-8303 sittichet.run@thanachartsec.co.th

# Adisak Phupiphathirungul

Retail Market Strategy
Tel: 662-779-9120
adisak.phu@thanachartsec.co.th

# Pattadol Bunnak

Electronics, Food & Beverage, Shipping Tel: 662-483-8298 pattadol.bun@thanachartsec.co.th

# Saksid Phadthananarak

Construction, Transportation Tel: 662-779-9112 saksid.pha@thanachartsec.co.th

# Yupapan Polpornprasert

Energy, Petrochemical Tel: 662-779-9110 yupapan.pol@thanachartsec.co.th

# Thaloengsak Kucharoenpaisan

Analyst, Retail Market Strategy
Tel: 662-483-8304
thaloengsak.kuc@thanachartsec.co.th

# Pattarawan Wangmingmat

Senior Technical Analyst
Tel: 662-779-9105
pattarawan.wan@thanachartsec.co.th

# Phannarai Tiyapittayarut

Property, Retail
Tel: 662-779-9109
phannarai.von@thanachartsec.co.th

# Sarachada Sornsong

Bank, Finance
Tel: 662-779-9106
sarachada.sor@thanachartsec.co.th

# Witchanan Tambamroong

Technical Analyst
Tel: 662-779-9123
witchanan.tam@thanachartsec.co.th

# Nariporn Klangpremchitt, CISA

Analyst, Retail Market Strategy Tel: 662-779-9107 nariporn.kla@thanachartsec.co.th