



Daily Thailand

PLEASE CLICK ON THE PAGE NUMBER TO MOVE TO THE RELEVANT PAGE.

KEY HIGHLIGHTS

Update

Bangchak Corporation (BCP TB/BUY/Bt42.75/Target: Bt52.00)

Strong growth visibility.

Thai Union Group (TU TB/BUY/Bt15.10/Target: Bt18.00)

Expecting a solid 2024 outlook.

KEY INDICES

Symbol	Close	Chg	%Chg
SET	1,373.92	(7.07)	(0.51)
SET50	850.55	(2.14)	(0.25)
Value (Btm) - SET	32,453		
Top 5 Sector			
BANK	368.86	1.54	0.42
PETRO	729.78	(0.88)	(0.12)
PROP	223.17	(2.69)	(1.19)
ENERG	20,364.03	(98.06)	(0.48)
ICT	147.52	(0.60)	(0.41)

Source: Bloomberg

Page 2

Page 5

TOP VOLUME

	Close	+/-(%	5-day ADT
Symbol	(Baht)	Chg)	(BTm)
PTTEP	144.50	1.76	2,424.6
KBANK	128.00	0.79	1,031.3
DELTA	83.00	2.47	1,037.1
CPALL	52.75	0.00	1,364.1
SCB	99.50	0.25	776.2

TOP GAINERS

Symbol	Close (Baht)	+/-(% Chg)	5-day ADT (BTm)
СНО	0.36	33.69	23.0
TU-PF	0.63	23.53	0.0
PPPM	0.06	20.00	0.8
CIG	0.12	20.00	8.5
BROCK	1.89	13.17	0.0

TOP LOSERS

	Close	+/-(%	5-day ADT
Symbol	(Baht)	Chg)	(BTm)
NEWS	0.01	(50.00)	0.2
SRS	8.75	(23.25)	26.0
MORE	0.14	(17.65)	0.9
MUD	1.82	(14.95)	0.0
AMR	0.93	(12.26)	1.9

*ADT: Average daily turnover

KEY STATISTICS

		%Chg			
Commodity	Current Price	1m	3M	YTD	
Brent crude*	73.2	(9.7)	(18.3)	(9.3)	
Dubai crude*	76.6	(6.4)	(17.9)	(2.7)	
Baltic Dry Index	2,509.0	51.6	94.5	65.6	
Gold Spot***	1,981.2	1.8	3.8	8.6	

*(US\$/bbl), *** (US\$/toz)

FOREIGN PORTFOLIO INVESTMENT IN EQUITIES (THAILAND)

Day	MTD Net	YTD Net	YTD Net
(Mil US\$)	(Mil US\$)	(Mil US\$)	YoY%
(21.5)	(164.3)	(5,669.8)	(11,080.7)

Source: Bloomberg

Foreign Exchange Rate - THB/US\$ (onshore) = 35.71 Interest Rate (%) - TH 1-day RP = 1.50 Thai Lending Rate (%)* - MLR = 7.10

Wednesday, 13 December 2023

COMPANY UPDATE

Bangchak Corporation (BCP TB)

Strong Growth Visibility

We still advise investors to accumulate BCP after yesterday's meeting. We believe BCP's operating performance will remain strong in 2024 supported by a contribution from BSRC, the retail oil station business and the renewables business. Maintain BUY. Target price: Bt52.00.

WHAT'S NEW

- Positive outlook. We participated in Bangchak Corporation's (BCP) presentation of its 2024-30 strategic outlook yesterday (12 December), witnessing a significant presence of both fund managers and analysts. This marked the first announcement of BCP's group strategy after the acquisition of Bangchak Sriracha (BSRC). BCP's strategic initiatives are centered around enhancing refinery efficiency, reducing emissions, and ensuring energy security with capex estimate at Bt150b over the next seven years to support growth strategies. We confirmed our positive outlook after the meeting. Key highlights include:
 - Higher efficiency in both refineries. BCP has become Thailand's largest refinery, boasting a total capacity of 294kbd spread across two strategic locations in Bangkok and Chonburi. BCP's management has affirmed that the run rate for BSRC will increase from the current 150kbd (85%) to an average of 155kbd (88%) in 2024, driven by robust demand from the retail oil station business. BSRC's opex is projected to decrease to US\$1.30/bbl within three years. This reduction is supported by cost-saving initiatives in back-office operations and economies of scale in crude supply logistics. BCP has set its sights on enhancing its gross refinery margin (GRM) by targeting an increase in high-value-added products, including unconverted oil (UCO) and sustainable aviation fuel (SAF). This strategic move is designed to align with market demands and position the refinery for sustained success.
 - Aggressive expansion of retail oil station business. Management's objective is to rebrand 270 of ESSO's petrol station sites, allocating a capital expenditure of Bt2m-3m per station, transforming them into Bangchak petrol stations by 2024. Simultaneously, there are plans to boost sales of premium products. Additionally, management has an ambitious strategy for an aggressive expansion of oil retail stations, aiming to surpass 2,500 stations by 2030 from 2,200 stations in 2023. Furthermore, management targets EBITDA from the non-oil business to increase from the current 14% to 28% by 2030.

KEY FINANCIALS

Year to 31 Dec (Btm)	2021	2022	2023F	2024F	2025F
Net turnover	199,417	312,202	398,463	599,921	636,699
EBITDA	23,680	41,796	36,965	43,221	42,129
Operating profit	15,605	31,793	24,465	29,044	32,129
Net profit (rep./act.)	7,624	12,575	15,118	12,815	14,923
Net profit (adj.)	2,086	14,425	9,412	11,692	14,923
EPS (Bt)	1.5	10.6	6.8	8.5	10.8
PE (x)	27.7	4.0	6.2	5.0	3.9
P/B (x)	1.1	0.9	0.7	0.6	0.6
EV/EBITDA (x)	7.6	4.3	4.9	4.2	4.3
Dividend yield (%)	2.4	5.3	2.8	3.1	3.5
Net margin (%)	3.8	4.0	3.8	2.1	2.3
Net debt/(cash) to equity (%)	90.7	56.3	113.2	120.8	112.4
Interest cover (x)	9.3	10.5	8.5	8.1	7.6
ROE (%)	15.3	21.6	21.3	15.1	15.5
Consensus net profit	-	-	9,428	10,199	10,748
UOBKH/Consensus (x)	-	-	1.00	1.15	1.39

Source: Bangchak Petroleum, Bloomberg, UOB Kay Hian

BUY

(Maintained)

Share Price	Bt42.75
Target Price	Bt52.00
Jpside	+21.6%

COMPANY DESCRIPTION

Having secured 76.34% ownership of ESSO in October 2023, BCP now stands as Thailand's largest refinery with a comprehensive capacity of 294kbd. The distribution of its refined oil products takes place through petrol stations under the umbrella of its retail marketing segment. Additionally, BCP has ventured into the realm of alternative energy, focusing primarily on solar, wind, and biofuel investments.

STOCK DATA

GICS sector	Energy
Bloomberg ticker:	BCP TB
Shares issued (m):	1,376.9
Market cap (Btm):	61,280.9
Market cap (US\$m):	1,717.0
3-mth avg daily t'over (US\$m): Price Performance (%)	7.2

52-week high/low			0/Bt29.25
3mth	6mth	1yr	YTD
14.1	23.2	36.0	34.9
eholder	s		%
			27.2
nance			10.0
hare (Bt)		57.59	
bt/Share		65.22	
	3mth 14.1 reholder nance hare (Bt)	3mth 6mth 14.1 23.2 reholders	3mth 6mth 1yr 14.1 23.2 36.0 reholders

PRICE CHART



Source: Bloomberg

ANALYST(S)

Arsit Pamaranont +662 659 8317 arsit@uobkayhian.co.th



Renewable and natural resources are also keys supporting growth. For both business segments, BCP's management has earmarked 30% of capex for the renewables business and another 30% for exploration and production (E&P) activities, primarily through mergers and acquisitions to bolster the company's growth outlook. We concur with this capex allocation strategy, as it strikes a balance between the higher risk and reward inherent in the E&P business, and the comparatively lower risk and reward associated with the renewables business.

STOCK IMPACT

- 4Q23 outlook remains healthy. We have more positive outlook for the refinery business in 4Q24-2024. As we mentioned in our refinery sector report last week, we think that GRM has the opportunity to continue increasing for the rest of this year due to: a) seasonal demand driven by the need for heating oil and jet fuel, b) the High-Sulfur Fuel Oil (HSFO) spread decreasing qoq, leading to an expected decline in refinery capacity, and c) the expected expansion of new refineries in 2024, with the latest data showing that most of the new refineries in China will be refineries that produce feedstock for petrochemicals. There could be a potential delay in the commercial operations of the new refineries in 2024. As a result, we foresee that the refinery business in 2024 will be quite balanced, returning to tight supply.
- Growing contribution from BSRC outweighs near-term uncertainty. We expect strong core profit contribution from BSRC in 4Q23-2024. With a higher run rate, we believe that BCP will be able to maintain its core earnings at around Bt3.5b in 4Q23, supported by contribution from BSRC and improvement in marketing margin after the decline in crude oil prices. We expect utilisation rate to increase to 100% following an absence of scheduled maintenance tied to the Euro 5 project. We also believe EBITDA contribution from the renewables business will remain solid after the acquisition of a gas-fired power plant in the US is completed. We also expect 24% yoy increase in core profit to Bt11.6.0b in 2024, thanks to contribution from BSRC, higher marketing margin and profit contribution from the renewables business. Consequently, we anticipate BCP's share price to continue to outperform industry peers in the upcoming year.

EARNINGS REVISION/RISK

• We fine-tune our 2023-24 core profit forecasts to adjust GRM assumption in 4Q23-2024.

VALUATION/RECOMMENDATION

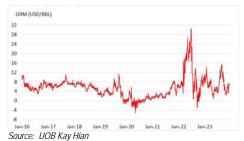
 Maintain BUY with a target price of Bt52.00, based on SOTP valuation. Our target price implies 0.8x 2024F P/B.

SHARE PRICE CATALYST

• 4Q23: Fully benefitting from synergies with BSRC.

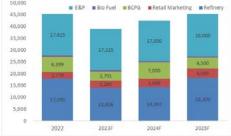
Wednesday, 13 December 2023

SINGAPORE'S GRM



-

EBITDA BREAKDOWN (BTM)



Source: UOB Kay Hian

BSRC'S RUN RATE



BSRC'S MARKETING BUSINESS



PE BAND

Source: BSRC. UOB Kay Hian



Wednesday, 13 December 2023

PROFIT & LOSS					BALANCE SHEET				
Year to 31 Dec (Btm)	2022	2023F	2024F	2025F	Year to 31 Dec (Btm)	2022	2023F	2024F	2025F
Net turnover	312,202	398,463	599,921	636,699	Fixed assets	73,018	120,518	131,341	146,341
EBITDA	41,796	36,965	43,221	42,129	Other LT assets	57,977	75,987	92,950	101,500
Deprec. & amort.	10,004	12,500	14,177	10,000	Cash/ST investment	45,932	29,555	16,239	14,124
EBIT	31,793	24,465	29,044	32,129	Other current assets	65,417	97,761	106,211	112,427
Total other non-operating income	n.a.	n.a.	n.a.	n.a.	Total assets	242,344	323,822	346,742	374,392
Associate contributions	188	120	620	620	ST debt	10,732	31,831	33,831	34,831
Net interest income/(expense)	(3,977)	(4,360)	(5,352)	(5,512)	Other current liabilities	37,120	53,111	58,442	65,970
Pre-tax profit	28,004	20,225	24,312	27,237	LT debt	70,507	87,527	91,297	95,067
Tax	(12,852)	(7,888)	(8,995)	(9,429)	Other LT liabilities	40,607	43,050	44,050	46,476
Minorities	(2,577)	(1,302)	(2,501)	(2,885)	Shareholders' equity	62,704	79,303	90,122	103,048
Net profit	12,575	15,118	12,815	14,923	Minority interest	20,674	29,000	29,000	29,000
Net profit (adj.)	14,425	9,412	11,692	14,923	Total liabilities & equity	242,344	323,822	346,742	374,392
CASH FLOW					KEY METRICS				
Year to 31 Dec (Btm)	2022	2023F	2024F	2025F	Year to 31 Dec (%)	2022	2023F	2024F	2025F
Operating	21,195	25,800	15,281	24,961	Profitability				
Pre-tax profit	28,004	24,308	24,312	27,237	EBITDA margin	13.4	9.3	7.2	6.6
Tax	(12,852)	(7,888)	(8,995)	(9,429)	Pre-tax margin	9.0	5.1	4.1	4.3
Deprec. & amort.	10,004	12,500	14,177	10,000	Net margin	4.0	3.8	2.1	2.3
Associates	(2,577)	(1,302)	(2,501)	(2,885)	ROA	5.7	5.3	3.8	4.1
Working capital changes	(15,669)	(14,161)	(2,123)	1,212	ROE	21.6	21.3	15.1	15.5
Other operating cashflows	14,285	12,342	(9,588)	(1,174)					
Investing	(4,679)	(81,776)	(32,371)	(29,850)	Growth				
Capex (growth)	(13,789)	(60,000)	(25,000)	(25,000)	Turnover	56.6	27.6	50.6	6.1
Others	9,110	(21,776)	(7,371)	(4,850)	EBITDA	76.5	(11.6)	16.9	(2.5)
Financing	(2,606)	39,600	3,773	2,773	Pre-tax profit	98.5	(27.8)	20.2	12.0
Dividend payments	(2,619)	(1,997)	(1,997)	(1,997)	Net profit	64.9	20.2	(15.2)	16.4
Issue of shares	n.a.	n.a.	n.a.	n.a.	Net profit (adj.)	591.6	(34.8)	24.2	27.6
Proceeds from borrowings	732	38,119	5,770	4,770	EPS	591.6	(35.7)	24.2	27.6
Others/interest paid	(720)	3,477	0	0					
Net cash inflow (outflow)	13,910	(16,377)	(13,316)	(2,116)	Leverage				
Beginning cash & cash equivalent	32,022	45,932	29,555	16,239	Debt to total capital	49.4	52.4	51.2	49.6
Ending cash & cash equivalent	45,932	29,555	16,239	14,124	Debt to equity	129.6	150.5	138.8	126.1
3		,	• • • •	,	Net debt/(cash) to equity	56.3	113.2	120.8	112.4
					Interest cover (x)	10.5	8.5	8.1	7.6



COMPANY UPDATE

Thai Union Group (TU TB)

Expecting A Solid 2024 Outlook

TU is expected to report a higher qoq net profit supported by higher sales due to customers restocking inventory, efficient cost control, and lower Red Lobster losses. We still remain positive on TU's 2024 outlook with expected further reduction in tuna prices and resumption of restocking by customers. Maintain BUY. Target price: Bt18.00.

4Q23 EARNINGS PREVIEW

Year to 31 Dec (Btm)	4Q22	3Q23	4Q23F	yoy % chg	qoq % chg
Revenue	39,613	33,915	35,516	-10.3%	4.7%
Gross profit	6,868	6,233	6,393	-6.9%	2.6%
SG&A	4,484	4,044	4,262	-5.0%	5.4%
EBIT	2,561	2,447	2,399	-6.3%	-1.9%
Net profit	1,238	1,206	1,494	20.7%	23.9%
Core profit	1,706	1,568	1,494	-12.4%	-4.7%
Core EPS (Bt)	0.36	0.34	0.32	-10.2%	-4.7%
Ratio (%)					
Gross margin	17.3%	18.4%	18.0%	0.7%	-0.4%
SG&A/Sales	11.3%	11.9%	12.0%	0.7%	0.1%
Net profit margin	3.1%	3.6%	4.2%	1.1%	0.7%

Source: TU, UOB Kay Hian

WHAT'S NEW

- Expect resilient 4Q23 profit. Thai Union Group (TU) is expected to report a net profit of Bt1,494m up 24.0% qoq and 20.7% yoy. Although we expect gross margin to soften on a qoq basis from lower margin contributed from private label segments across all businesses, this should be offset by better top-line and lower losses from Red Lobster.
- Earnings improved qoq though pressured on a yoy basis. We expect earnings to be boosted by stronger top-line, growing 4.7% qoq. Overall, earnings were driven by the higher sales across all business segments, rationing of US pure trading products and restocking of OEM products from international customers during the decline in tuna prices. However, 4Q23 gross profit margin is expected to drop slightly by 40bp to 18.0% as a result from lower ASPs from the OEM segments.
- The higher earnings were also supported by the lower losses from the Red Lobster business, as company had axed its all-you-can-eat daily campaign "Ultimate Endless Shrimp" or "UES" on 1 Dec 23, where the bottom line should improve qoq.

KEY FINANCIALS

Year to 31 Dec (Btm)	2021	2022	2023F	2024F	2025F
Net turnover	141,048	155,586	136,551	143,397	149,412
EBITDA	14,129	13,574	11,808	13,527	14,014
Operating profit	10,359	9,654	7,786	9,296	9,816
Net profit (rep./act.)	8,013	7,138	4,751	5,945	6,603
Net profit (adj.)	7,431	6,981	5,137	5,945	6,603
EPS (Bt)	1.6	1.5	1.1	1.3	1.4
PE (x)	9.7	10.3	13.7	11.8	10.6
P/B (x)	1.2	0.9	0.9	8.0	8.0
EV/EBITDA (x)	8.1	8.5	9.7	8.5	8.2
Dividend yield (%)	6.3	5.6	3.8	4.7	5.3
Net margin (%)	5.7	4.6	3.5	4.1	4.4
Net debt/(cash) to equity (%)	102.4	57.9	47.3	44.9	42.5
Interest cover (x)	8.2	6.8	5.3	6.2	6.6
ROE (%)	14.4	10.2	5.8	7.1	7.6
Consensus net profit	-	-	4,753	5,792	6,353
UOBKH/Consensus (x)	-	-	1.08	1.03	1.04

Source: Thai Union Group, Bloomberg, UOB Kay Hian

BUY

(Maintained)

Share Price	Bt15.10
Target Price	Bt18.00
Upside	+19.86%
(Previous TP	Bt17.40)

COMPANY DESCRIPTION

TU manufactures and exports frozen and canned seafood, including canned food, frozen food and snacks. It is also involved in pet food, value added product and animal feed.

STOCK DATA

GICS sector	Consumer Staples
Bloomberg ticker:	TU TB
Shares issued (m):	4,655.1
Market cap (Btm):	70,292.0
Market cap (US\$m):	2,008.3
3-mth avg daily t'over (US\$r	m): 6.7

Price Performance (%)

52-week h	igh/low		Bt17.00/Bt12.50		
1mth	3mth	6mth	1yr	YTD	
7.9	7.9	10.2	(10.1)	(10.7)	
Major Sh	areholder		%		
Thai NVDF		6.91			
Thiraphon	g Chansiri		6.70		
Thai Unior	Group PCL		6.64		
FY23 NAV	//Share (Bt)		17.18		
FY23 Net	Debt/Share (8.15		

PRICE CHART



Source: Bloomberg

ANALYST(S)

Kampon Akaravarinchai

+662 659 8031

kampon@uobkayhian.co.th

ASSISTANT ANALYST(S)

Sarit Srinavakul



Wednesday, 13 December 2023

STOCK IMPACT

- Peak 4Q23 earnings. We still expect a continuous qoq improvement in net profit and earnings during 4Q23, and surpass this year's previous quarters due to the following factors: We expect the earnings in 4Q23 to surpass any previous quarter this year, due to a) increase in sales volume of the frozen seafood segment during the high season, and b) restocking of ambient and pet food from customers, which have been picking up since 3Q23. TU believes that its customers have been on a stretching prolonged destocking-period and restocking its inventory again when tuna prices were lower. We expect average tuna prices of around US\$1,533/mt in 4Q23, a 15% qoq decline.
- Our take on Red Lobster. We expect the operational losses to slightly narrow down from 3Q23 as a result of an increase in entry price of UES and the expiry of UES promotion in early-Dec 23 in some states. We also believe that although this may help prop up the bottom line in the short term, the end of the daily all-you-can-eat buffet does not translate to higher earnings for Red Lobster. We believe that softened top-line and rising costs had taken place long before the arrival of the daily UES buffet. We believe this was largely due to the: a) changing organisational structure, b) rising cost of operation, and c) changing customer behaviors towards causal dine-in restaurants. Introduction of daily UES merely accelerates the already-narrowing gross margin. With a rapidly changing landscape of consumers, we believe Red Lobster ought to explore fast casual-dining and take away models in order to grow its dine-in and off-premise sales.
- As for the divestment of controlling stakes in Red Lobster Master Holdings (RLMH), TU has
 not shed light on the future direction, only that the company will remain content with its chain
 restaurant ownership. On the ongoing efforts to enhance operational performance led by
 AlixPartners LLP, the consulting firm enlisted to support the enhancement of Red Lobster's
 operations; there has been no further update from TU regarding the advancements made so
 far.

EARNINGS REVISION/RISK

Revised. We have fine-tuned gross margin and losses from Red Lobster.

EARNINGS REVISIONS

		2023F			2024F	
(Btm)	Old	New	chg	Old	New	chg
Sales (Btm)	136,342	136,551	0.2%	143,178	143,397	0.2%
Net profit (Btm)	4,661	4,751	1.9%	5,893	5,945	0.9%
Core profit (Btm)	5,047	5,137	1.8%	5,893	5,945	0.9%
Gross margin (%)	17.1%	17.1%	0.0%	17.6%	17.6%	0.0%
SG&A/Sales (%)	12.0%	12.0%	0.0%	11.8%	11.8%	0.0%
Courses, TH. HOD Key	Llion					

Source: TU, UOB Kay Hian

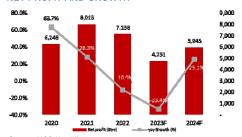
VALUATION/RECOMMENDATION

• Maintain BUY with a target price of Bt18.00. We peg the forward PE target to TU's five-year mean of its latest PE band, which is equivalent to 14.0x. Our target price is based on 2024's EPS. We expect TU's earnings momentum to improve on a qoq basis in 2H23 and 2024 following lower raw material costs and sales recovery. The company's paid-up capital decrease of 116.68m shares in 6 Sep 23 also positively impacted our prior EPS forecast.

SHARE PRICE CATALYST

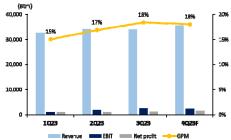
• a) Stronger-than-expected 4Q23 earnings recovery momentum, and b) a significant improvement in TU's profitability from lower raw material costs.

NET PROFIT AND GROWTH



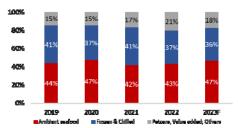
Source: UOB Kay Hian

QUARTERLY PERFORMANCE



Source: UOB Kay Hian

SALES BREAKDOWN



Source: UOB Kay Hian

TUNA PRICE TREND INDEX



Source: TU, UOB Kay Hian



Wednesday, 13 December 2023

Net turnover	PROFIT & LOSS					BALANCE SHEET				
EBITDA 13,574 11,808 13,527 14,014 Other LT assets 66,470 66,850 67,234 67,621 Degree. Aamort: 3,920 4,022 4,231 4,198 Cash/ST Investment 12,241 18,003 17,921 16,790 16,190 other comment assets 75,383 64,387 65,850 67,024 18,100 Degree. Cash Confibilitiens (1,030) (419) (55) 552 ST debt 116,64 16,663 22,613 18,113 Revision (1,030) (419) (55) 552 ST debt 116,64 16,663 22,613 18,113 Revision (1,030) (419) (55) 552 ST debt 116,64 12,663 22,613 18,113 Revision (1,030) (419) (55) 552 ST debt 116,64 12,663 22,613 18,113 Revision (1,030) (419) (55) 552 ST debt 116,64 12,663 22,613 33,00 36,000 13c	Year to 31 Dec (Btm)	2022	2023F	2024F	2025F	Year to 31 Dec (Btm)	2022	2023F	2024F	2025F
Deprece & amont	Net turnover	155,586	136,551	143,397	149,412	Fixed assets	28,475	29,952	29,721	29,523
Case Process	EBITDA	13,574	11,808	13,527	14,014	Other LT assets	66,470	66,850	67,234	67,621
Total other non-operating income	Deprec. & amort.	3,920	4,022	4,231	4,198	Cash/ST investment	12,241	18,063	17,921	16,704
Associate contributions (1,030) (419) (55) 562 ST debt 11,664 16,663 22,613 18,113 Mel interest income/(expense) (1,998) (2,232) (2,178) (2,124) Other current liabilities 25,160 22,223 22,603 23,678 Pre-tax profit 6,626 5135 7,063 8,253 LT debt 47,263 44,021 33,500 36,000 Tax 621 668 (353) (325) Other LT liabilities 10,351 10,455 10,559 10,656 Minorities (265) (665) (765) (325) Shareholders' equity 80,642 82,075 85,033 88,121 Net profit 7,138 4,751 5,945 6,603 Minority interest 7,499 6,824 6,059 5,233 Net profit (adj.) 6,981 5,137 5,945 6,603 Minority interest 7,499 6,824 6,059 5,233 Net profit (adj.) 6,981 5,137 5,945 6,603 Total liabilities & equity 182,569 178,452 180,727 181,810 CASH FLOW **Vear to 31 Dec (8tm) 2022 2023F 2024F 2025F Vear to 31 Dec (%) 2022 2023F 2024F 2025F Operating 5,871 17,357 8,374 9,122 Profitability **Peretax profit 6,564 4,751 5,945 6,603 EBITDA margin 8,7 8,6 9,4 9,4 12x (1909) A 4,2 12x (1909) A	EBIT	9,654	7,786	9,296	9,816	Other current assets	75,383	63,587	65,850	67,962
Net inferest income/(expense) (1,998) (2,232) (2,178) (2,124) Other current liabilities 25,160 22,233 22,963 23,678 Pre-tax profit 6,626 5,135 7,063 8,253 LT debt 47,663 40,213 33,500 36,000 Indicates (265 6,663 6,660 6,661 6,661 6,678 6,679 6,67	Total other non-operating income	0	0	0	0	Total assets	182,569	178,452	180,727	181,810
Pre-tax profit 6,626 5,135 7,063 8,253 LT debt 47,263 40,213 33,500 36,000 Tax	Associate contributions	(1,030)	(419)	(55)	562	ST debt	11,664	16,663	22,613	18,113
Tax 621 668 (353) (825) Other LT liabilities 10,351 10,455 10,559 10,665 Minorities (265) (666) (765) (825) Shareholders' equity 80,642 82,075 85,033 88,121 Net profit 7,138 4,751 5,945 6,603 Minority interest 7,489 6,824 6,059 5,233 Net profit (3d) 6,981 5,137 5,945 6,603 Total liabilities & equity 182,569 178,452 180,727 181,810 CASH FLOW **Ceart of 31 Dec (8tm) 2022 2023	Net interest income/(expense)	(1,998)	(2,232)	(2,178)	(2,124)	Other current liabilities	25,160	22,223	22,963	23,678
Minorities (265) (665) (765) (825) Shareholders' equity 80,642 82,075 85,033 88,121 Net profit (31,138) 4,751 5,945 6,603 Minority interest 7,489 6,824 6,059 5,233 Net profit (adj.) 6,981 5,137 5,945 6,603 Total liabilities & equity 182,569 178,452 180,727 181,810 CASH FLOW ***CASH FLOW*** ***CASH FLOW*** ***Vear to 31 Dec (Btm)** ***202 2023F** ***2024F** ***Vear to 31 Dec (Btm)** ***202 2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2023F** ***2023F** ***2024F** ***2025F** ***2025F** ***Vear to 31 Dec (94)** ***2022 2023F** ***2023F** ***2023F** ***2024F** ***2025F** ***Vear to 31 Dec (94)** ***2024* ***2025F** ***2025F** ***Vear to 31 Dec (94)** ***202* ***2025F** ***2025F** ***2025F** ***2025F** ***Vear to 31 Dec (94)** ***202* ***2025F** ***2025F** ***2	Pre-tax profit	6,626	5,135	7,063	8,253	LT debt	47,263	40,213	33,500	36,000
Net profit 7,138 4,751 5,945 6,603 Minority interest 7,489 6,824 6,059 5,233 Net profit (adj.) 6,981 5,137 5,945 6,603 Total Habilities & equity 182,569 178,452 180,727 181,810 CASH FLOW Verar to 31 Dec (Btm) 2022 2023F 2024F 2025F Year to 31 Dec (%) 2022 2023F 2024F 2025F Year to 31 Dec (%) 2022 2023F 2024F 2025F Year to 31 Dec (%) 2022 2023F 2024F 2025F Operating 5,871 17,357 8,374 9,122 Profitability Pre-tax profit 6,564 4,751 5,945 6,603 EBITDA margin 8.7 8,6 9,4 9,4 12	Tax	621	668	(353)	(825)	Other LT liabilities	10,351	10,455	10,559	10,665
Ne profit (adj.) 6,981 5,137 5,945 6,603 Total liabilities & equity 182,569 178,452 180,727 181,810	Minorities	(265)	(665)	(765)	(825)	Shareholders' equity	80,642	82,075	85,033	88,121
CASH FLOW	Net profit	7,138	4,751	5,945	6,603	Minority interest	7,489	6,824	6,059	5,233
Very for 10 31 Dec (Btm) 2022 2023F 2024F 2025F Year to 31 Dec (%) 2022 203F 204F 2025F Operating 5,871 17,357 8,374 9,122 Profitability	Net profit (adj.)	6,981	5,137	5,945	6,603	Total liabilities & equity	182,569	178,452	180,727	181,810
Very for 10 31 Dec (Btm) 2022 2023F 2024F 2025F Year to 31 Dec (%) 2022 203F 204F 2025F Operating 5,871 17,357 8,374 9,122 Profitability	CASH FLOW					KEY METRICS				
Pre-tax profit 6.564 4.751 5.945 6.603 EBITDA margin 8.7 8.6 9.4 9.4 Tax (960) 0 0 0 Pre-tax margin 4.3 3.8 4.9 5.5 Deprec. & amort. 3,920 4,022 4,231 4,198 Net margin 4.6 3.5 4.1 4.4 Associates 0 0 0 0 ROA 4.1 2.6 3.3 3.6 Working capital changes (7,551) 8.583 (1,803) (1,679) ROE 10.2 5.8 7.1 7.6 Non-cash items 3,898 0 0 0 Growth 0 0 0 0 0 0 0 0 0 0 0 0 0 0 4.2 5.0 4.2 4.2 4.2 4.3 3.6 4.2 4.2 4.2 4.0 0 0 0 0 0 0 0 0	Year to 31 Dec (Btm)	2022	2023F	2024F	2025F		2022	2023F	2024F	2025F
Tax (960) 0 0 Pre-tax margin 4.3 3.8 4.9 5.5 Deprec. & amort. 3,920 4,022 4,231 4,198 Net margin 4.6 3.5 4.1 4.4 Associates 0 0 0 0 ROA 4.1 2.6 3.3 3.6 Working capital changes (7,551) 8,583 (1,803) (1,679) ROE 10.2 5.8 7.1 7.6 Non-cash items 3,898 0 0 0 Growth	Operating	5,871	17,357	8,374	9,122	Profitability				
Deprec. & amort. 3,920 4,022 4,231 4,198 Net margin 4,6 3.5 4,1 4,4 Associates 0 0 0 0 ROA 4,1 2,6 3,3 3,6 Working capital changes (7,551) 8,583 (1,803) (1,679) ROE 10.2 5,8 7,1 7,6 Non-cash items 3,898 0 0 0 Growth	Pre-tax profit	6,564	4,751	5,945	6,603	EBITDA margin	8.7	8.6	9.4	9.4
Associates 0 0 0 0 0 ROA 4.1 2.6 3.3 3.6 Morking capital changes (7,551) 8,583 (1,803) (1,679) ROE 10.2 5.8 7.1 7.6 Mon-cash items 3,898 0 0 0 0 Growth Investing (5,415) (5,500) (4,000) (4,000) Turnover 10.3 (12.2) 5.0 4.2 Capex (growth) (5,340) (5,500) (4,000) (4,000) EBITDA (3,9) (13.0) 14.6 3.6 Capex (maintenance) 0 0 0 0 Pre-tax profit (21.9) (22.5) 37.6 16.8 Investments (429) 0 0 0 0 Net profit (10.9) (33.4) 25.1 11.1 Proceeds from sale of assets 0 0 0 0 0 Representation of the proceeds from sale of assets 0 0 0 0 0 Representation (4,190) (3,319) (2,987) (3,514) Everage Issue of shares 0 0 0 0 0 Debt to total capital 40.1 39.0 38.1 36.7 Proceeds from borrowings (10,605) (2,052) (763) (2,000) Debt to equity 73.1 69.3 66.0 61.4 Capex (maintenance) 17,537 (665) (765) (825) Interest cover (x) 6.8 5.3 6.2 6.6 Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0 0 0 ROB Conversed (4,000) ROB Capex (1,000) R	Tax	(960)	0	0	0	Pre-tax margin	4.3	3.8	4.9	5.5
Associates 0 0 0 0 0 ROA 4.1 2.6 3.3 3.6 Working capital changes (7,551) 8.583 (1,803) (1,679) ROE 10.2 5.8 7.1 7.6 Non-cash items 3,898 0 0 0 0 Growth Investing (5,415) (5,500) (4,000) (4,000) Turnover 10.3 (12.2) 5.0 4.2 Capex (growth) (5,340) (5,500) (4,000) (4,000) EBITDA (3,9) (13.0) 14.6 3.6 Capex (maintenance) 0 0 0 0 Pre-tax profit (21.9) (22.5) 37.6 16.8 Investments (429) 0 0 0 0 Net profit (10.9) (33.4) 25.1 11.1 Proceeds from sale of assets 0 0 0 0 0 Pes PS (6.0) (24.6) 15.7 11.1 Proceeds from sale of assets 0 0 0 0 EPS (6.0) (24.6) 15.7 11.1 Proceeds from borrowings (10,605) (2,052) (763) (2,907) Dividend payments (4,190) (3,319) (2,987) (3,514) Leverage Dividend payments (10,605) (2,052) (763) (2,000) Debt to total capital 40.1 39.0 38.1 36.7 Proceeds from borrowings (10,605) (2,052) (763) (2,000) Debt to equity 73.1 69.3 66.0 61.4 Loan repayment 0 0 0 0 Net debt/(cash) to equity 57.9 47.3 44.9 42.5 Others/interest paid 17,537 (665) (765) (825) Interest cover (x) 6.8 5.3 6.2 6.6 Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact	Deprec. & amort.	3,920	4,022	4,231	4,198	Net margin	4.6	3.5	4.1	4.4
Non-cash items 3,898 0 0 0 Growth Investing (5,415) (5,500) (4,000) (4,000) Turnover 10.3 (12.2) 5.0 4.2 Capex (growth) (5,340) (5,500) (4,000) (4,000) EBITDA (3.9) (13.0) 14.6 3.6 Capex (maintenance) 0 0 0 0 Pre-tax profit (21.9) (22.5) 37.6 16.8 Investments (429) 0 0 0 Net profit (10.9) (33.4) 25.1 11.1 Proceeds from sale of assets 0 0 0 0 Net profit (adj.) (6.0) (26.4) 15.7 11.1 Others 354 0 0 0 EPS (6.0) (24.6) 15.7 11.1 Financing 2,742 (6,036) (4,515) (6,340) Dividend payments (4,190) (3,319) (2,987) (3,514) Leverage Issue of shares 0 0 0 0 Debt to total capital 40.1 39.0 38.1 36.7 Proceeds from borrowings (10,605) (2,052) (763) (2,000) Debt to equity 73.1 69.3 66.0 61.4 Loan repayment 0 0 0 0 Net debt/(cash) to equity 57.9 47.3 44.9 42.5 Others inderest paid 17,537 (665) (765) (825) Interest cover (x) 6.8 5.3 6.2 6.6 Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0 0	Associates	0	0	0	0	ROA	4.1	2.6	3.3	3.6
Other operating cashflows 0 0 0 Growth Investing (5,415) (5,500) (4,000) (4,000) Turnover 10.3 (12.2) 5.0 4.2 Capex (growth) (5,340) (5,500) (4,000) (4,000) EBITDA (3.9) (13.0) 14.6 3.6 Capex (maintenance) 0 0 0 0 Pre-tax profit (21.9) (22.5) 37.6 16.8 Investments (429) 0 0 0 Net profit (10.9) (33.4) 25.1 11.1 Proceeds from sale of assets 0 0 0 Net profit (adj.) (6.0) (26.4) 15.7 11.1 Others 354 0 0 0 EPS (6.0) (24.6) 15.7 11.1 Financing 2,742 (6,036) (4,515) (6,340) Leverage Issue of shares 0 0 0 Debt to total capital 40.1 39.0 38.1 36.7<	Working capital changes	(7,551)	8,583	(1,803)	(1,679)	ROE	10.2	5.8	7.1	7.6
Investing (5,415) (5,500) (4,000) (4,000) Turnover 10.3 (12.2) 5.0 4.2 Capex (growth) (5,340) (5,500) (4,000) (4,000) EBITDA (3.9) (13.0) 14.6 3.6 Capex (maintenance) 0 0 0 0 Pre-tax profit (21.9) (22.5) 37.6 16.8 Investments (429) 0 0 0 Net profit (10.9) (33.4) 25.1 11.1 Proceeds from sale of assets 0 0 0 0 Net profit (adj.) (6.0) (26.4) 15.7 11.1 Others 354 0 0 0 EPS (6.0) (24.6) 15.7 11.1 Financing 2,742 (6,036) (4,515) (6,340)	Non-cash items	3,898	0	0	0					
Capex (growth) (5,340) (5,500) (4,000) (4,000) EBITDA (3.9) (13.0) 14.6 3.6 Capex (maintenance) 0 0 0 0 Pre-tax profit (21.9) (22.5) 37.6 16.8 Investments (429) 0 0 0 Net profit (10.9) (33.4) 25.1 11.1 Proceeds from sale of assets 0 0 0 Net profit (adj.) (6.0) (26.4) 15.7 11.1 Others 354 0 0 0 EPS (6.0) (24.6) 15.7 11.1 Financing 2,742 (6,036) (4,515) (6,340) EPS (6.0) (24.6) 15.7 11.1 Financing 2,742 (6,036) (4,515) (6,340) Everage 15.7 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1	Other operating cashflows	0	0	0	0	Growth				
Capex (maintenance) 0 0 0 0 Pre-tax profit (21.9) (22.5) 37.6 16.8 Investments (429) 0 0 0 Net profit (10.9) (33.4) 25.1 11.1 Proceeds from sale of assets 0 0 0 Net profit (adj.) (6.0) (26.4) 15.7 11.1 Others 354 0 0 0 EPS (6.0) (24.6) 15.7 11.1 Financing 2,742 (6,036) (4,515) (6,340)	Investing	(5,415)	(5,500)	(4,000)	(4,000)	Turnover	10.3	(12.2)	5.0	4.2
Investments (429) 0 0 0 Net profit (10.9) (33.4) 25.1 11.1 Proceeds from sale of assets 0 0 0 0 Net profit (adj.) (6.0) (26.4) 15.7 11.1 Others 354 0 0 0 EPS (6.0) (24.6) 15.7 11.1 Financing 2,742 (6,036) (4,515) (6,340) Dividend payments (4,190) (3,319) (2,987) (3,514) Leverage Issue of shares 0 0 0 0 Debt to total capital 40.1 39.0 38.1 36.7 Proceeds from borrowings (10,605) (2,052) (763) (2,000) Debt to equity 73.1 69.3 66.0 61.4 Loan repayment 0 0 0 Net debt/(cash) to equity 57.9 47.3 44.9 42.5 Others/interest paid 17,537 (665) (765) (825) Interest cover (x) 6.8 5.3 6.2 6.6 Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0 0	Capex (growth)	(5,340)	(5,500)	(4,000)	(4,000)	EBITDA	(3.9)	(13.0)	14.6	3.6
Proceeds from sale of assets 0 0 0 0 0 Net profit (adj.) (6.0) (26.4) 15.7 11.1 Others 354 0 0 0 EPS (6.0) (24.6) 15.7 11.1 Financing 2,742 (6,036) (4,515) (6,340) Dividend payments (4,190) (3,319) (2,987) (3,514) Leverage Issue of shares 0 0 0 0 Debt to total capital 40.1 39.0 38.1 36.7 Proceeds from borrowings (10,605) (2,052) (763) (2,000) Debt to equity 73.1 69.3 66.0 61.4 Loan repayment 0 0 0 0 Net debt/(cash) to equity 57.9 47.3 44.9 42.5 Others/interest paid 17,537 (665) (765) (825) Interest cover (x) 6.8 5.3 6.2 6.6 Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0 0	Capex (maintenance)	0	0	0	0	Pre-tax profit	(21.9)	(22.5)	37.6	16.8
Others 354 0 0 0 EPS (6.0) (24.6) 15.7 11.1 Financing 2,742 (6,036) (4,515) (6,340) Dividend payments (4,190) (3,319) (2,987) (3,514) Leverage Issue of shares 0 0 0 0 Debt to total capital 40.1 39.0 38.1 36.7 Proceeds from borrowings (10,605) (2,052) (763) (2,000) Debt to equity 73.1 69.3 66.0 61.4 Loan repayment 0 0 0 0 Net debt/(cash) to equity 57.9 47.3 44.9 42.5 Others/interest paid 17,537 (665) (765) (825) Interest cover (x) 6.8 5.3 6.2 6.6 Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0 0	Investments	(429)	0	0	0	Net profit	(10.9)	(33.4)	25.1	11.1
Financing 2,742 (6,036) (4,515) (6,340) Dividend payments (4,190) (3,319) (2,987) (3,514) Leverage Issue of shares 0 0 0 0 Debt to total capital 40.1 39.0 38.1 36.7 Proceeds from borrowings (10,605) (2,052) (763) (2,000) Debt to equity 73.1 69.3 66.0 61.4 Loan repayment 0 0 0 0 Net debt/(cash) to equity 57.9 47.3 44.9 42.5 Others/interest paid 17,537 (665) (765) (825) Interest cover (x) 6.8 5.3 6.2 6.6 Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0 0	Proceeds from sale of assets	0	0	0	0	Net profit (adj.)	(6.0)	(26.4)	15.7	11.1
Dividend payments (4,190) (3,319) (2,987) (3,514) Leverage Issue of shares 0 0 0 0 Debt to total capital 40.1 39.0 38.1 36.7 Proceeds from borrowings (10,605) (2,052) (763) (2,000) Debt to equity 73.1 69.3 66.0 61.4 Loan repayment 0 0 0 0 Net debt/(cash) to equity 57.9 47.3 44.9 42.5 Others/interest paid 17,537 (665) (765) (825) Interest cover (x) 6.8 5.3 6.2 6.6 Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0 0	Others	354	0	0	0	EPS	(6.0)	(24.6)	15.7	11.1
Issue of shares 0 0 0 0 Debt to total capital 40.1 39.0 38.1 36.7 Proceeds from borrowings (10,605) (2,052) (763) (2,000) Debt to equity 73.1 69.3 66.0 61.4 Loan repayment 0 0 0 0 Net debt/(cash) to equity 57.9 47.3 44.9 42.5 Others/interest paid 17,537 (665) (765) (825) Interest cover (x) 6.8 5.3 6.2 6.6 Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0 0	Financing	2,742	(6,036)	(4,515)	(6,340)					
Proceeds from borrowings (10,605) (2,052) (763) (2,000) Debt to equity 73.1 69.3 66.0 61.4 Loan repayment 0 0 0 0 Net debt/(cash) to equity 57.9 47.3 44.9 42.5 Others/interest paid 17,537 (665) (765) (825) Interest cover (x) 6.8 5.3 6.2 6.6 Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0 0	Dividend payments	(4,190)	(3,319)	(2,987)	(3,514)	Leverage				
Proceeds from borrowings (10,605) (2,052) (763) (2,000) Debt to equity 73.1 69.3 66.0 61.4 Loan repayment 0 0 0 0 Net debt/(cash) to equity 57.9 47.3 44.9 42.5 Others/interest paid 17,537 (665) (765) (825) Interest cover (x) 6.8 5.3 6.2 6.6 Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0 0	Issue of shares					=	40.1	39.0	38.1	36.7
Loan repayment 0 0 0 0 Net debt/(cash) to equity 57.9 47.3 44.9 42.5 Others/interest paid 17,537 (665) (765) (825) Interest cover (x) 6.8 5.3 6.2 6.6 Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0	Proceeds from borrowings	(10,605)	(2,052)	(763)	(2,000)		73.1	69.3	66.0	61.4
Others/interest paid 17,537 (665) (765) (825) Interest cover (x) 6.8 5.3 6.2 6.6 Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0	Loan repayment					· •	57.9		44.9	42.5
Net cash inflow (outflow) 3,198 5,822 (142) (1,217) Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0	Others/interest paid	17,537	(665)	(765)	(825)	• •	6.8	5.3	6.2	6.6
Beginning cash & cash equivalent 8,828 12,241 18,063 17,921 Changes due to forex impact 215 0 0 0	Net cash inflow (outflow)					• •				
Changes due to forex impact 215 0 0 0	Beginning cash & cash equivalent									
	Changes due to forex impact									
	Ending cash & cash equivalent		18,063	17,921	16,704					





Disclosures/Disclaimers

This report is prepared by UOB Kay Hian Securities (Thailand) Public Company Limited ("UOBKHST"), which is a licensed corporation providing Securities Brokerage, Securities Dealing, Underwriting, Derivative Agent and Financial Advisory in Thailand.

This report is provided for information only and is not an offer or a solicitation to deal in securities or to enter into any legal relations, nor an advice or a recommendation with respect to such securities.

This report is prepared for general circulation. It does not have regard to the specific investment objectives, financial situation and the particular needs of any recipient hereof. Advice should be sought from a financial adviser regarding the suitability of the investment product, taking into account the specific investment objectives, financial situation or particular needs of any person in receipt of the recommendation, before the person makes a commitment to purchase the investment product.

This report is confidential. This report may not be published, circulated, reproduced or distributed in whole or in part by any recipient of this report to any other person without the prior written consent of UOBKST. This report is not directed to or intended for distribution to or use by any person or any entity who is a citizen or resident of or located in any locality, state, country or any other jurisdiction as UOBKHST may determine in its absolute discretion, where the distribution, publication, availability or use of this report would be contrary to applicable law or would subject UOBKHST and its connected persons (as defined in Notification of the Capital Market Supervisory Board No. TorChor. 21/2551 and the Securities and Exchange Act of Thailand) to any registration, licensing or other requirements within such jurisdiction.

The information or views in the report ("Information") has been obtained or derived from sources believed by UOBKHST to be reliable. However, UOBKHST makes no representation as to the accuracy or completeness of such sources or the Information and UOBKHST accepts no liability whatsoever for any loss or damage arising from the use of or reliance on the Information. UOBKHST and its associate may have issued other reports expressing views different from the Information and all views expressed in all reports of UOBKHST and its connected persons are subject to change without notice. UOBKHST reserves the right to act upon or use the Information at any time, including before its publication herein.

Except as otherwise indicated below, (1) UOBKHST, its associates and its officers, employees and representatives may, to the extent permitted by law, transact with, perform or provide broking, underwriting, corporate finance-related or other services for or solicit business from, the subject corporation(s) referred to in this report; (2) UOBKHST, its associate and its officers, employees and representatives may also, to the extent permitted by law, transact with, perform or provide broking or other services for or solicit business from, other persons in respect of dealings in the securities referred to in this report or other investments related thereto; (3) the officers, employees and representatives of UOBKHST may also serve on the board of directors or in trustee positions with the subject corporation(s) referred to in this report. (All of the foregoing is hereafter referred to as the "Subject Business"); and (4) UOBKHST may otherwise have an interest (including a proprietary interest) in the subject corporation(s) referred to in this report.

As of the date of this report, no analyst responsible for any of the content in this report has any proprietary position or material interest in the securities of the corporation(s) which are referred to in the content they respectively author or are otherwise responsible for.

IMPORTANT DISCLOSURES FOR U.S. PERSONS

This research report is prepared by UOBKHST, a company authorized, as noted above, to engage in securities and derivative activities in Thailand. UOBKHST 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 by UOBKHST (whether directly or through its US registered broker dealer affiliate named below) 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"). All US persons that receive this document by way of distribution from or which they regard as being from UOBKHST by their acceptance thereof represent and agree that they are a major institutional investor and understand the risks involved in executing transactions in securities.

Any U.S. recipient of this research report wishing to effect any transaction to buy or sell securities or related financial instruments based on the information provided in this research report should do so only through UOB Kay Hian (U.S.) Inc ("UOBKHUS"), a registered broker-dealer in the United States. Under no circumstances should any recipient of this research report effect any transaction to buy or sell securities or related financial instruments through UOBKHST.

UOBKHUS accepts responsibility for the contents of this research report, subject to the terms set out below, to the extent that it is delivered to and intended to be received by 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 UOBKHUS 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.



Analyst Certification/Regulation AC

Each research analyst of UOBKHST who produced this report hereby certifies that (1) the views expressed in this report accurately reflect his/her personal views about all of the subject corporation(s) and securities in this report; (2) the report was produced independently by him/her; (3) he/she does not carry out, whether for himself/herself or on behalf of UOBKHST or any other person, any of the Subject Business involving any of the subject corporation(s) or securities referred to in this report; and (4) he/she has not received and will not receive any compensation that is directly or indirectly related or linked to the recommendations or views expressed in this report or to any sales, trading, dealing or corporate finance advisory services or transaction in respect of the securities in this report. However, the compensation received by each such research analyst is based upon various factors, including UOBKHST's total revenues, a portion of which are generated from UOBKHST's business of dealing in securities.

Reports are distributed in the respective countries by the respective entities and are subject to the additional restrictions listed in the following table.

located in any country or jurisdiction where the distribution, publication or use of this report would be contrary to applicable law or regulation. This report is distributed in Hong Kong by UOB Kay Hian (Hong Kong) Limited ("UOBKHHK"), which is regulated by the Securities and Futures Commission of Hong Kong. Neither the analyst(s) preparing this report nor his associate, has trading and financial interest and relevant relationship specified under Para. 16.4 of Code of Conduct in the listed corporation covered in this report. UOBKHHK does not have financial interests and business relationship specified under Para. 16.5 of Code of Conduct with the listed corporation covered in this report. Where the report is distributed in Hong Kong and contains research analyses or reports from a foreign research house, please note: (i) recipients of the analyses or reports are to contact UOBKHHK (and not the relevant foreign research house) in Hong Kong who is not a professional investor, or institutional investor, UOBKHHK accepts legal responsibility for the contents of the analyses or reports in the required by Jaw. Indonesia Indonesia This report is distributed in Indonesia by PT UOB Kay Hian Sekuritas, which is regulated by Financial Services Authority of Indonesia. Where the report is distributed in Indonesia and contains research analyses or reports from a foreign research house, please note recipients of the analyses or reports are to contact TUOBKH (and not the relevant foreign research house) in Indonesia in respect of any matters arising from, or in connection with, the analysis or report. Where the report is distributed in Malaysia and contains research analyses or reports from a foreign research house, the recipients of the analyses or reports are to contact UOBKHM (and not the relevant foreign research house, the recipients of the analyses or reports are to contact UOBKHM (and not the relevant foreign research house, in Malaysia, at +603-21471988, in respect of any matters arising from, or in connection wit	ionowing table.	
Securities and Futures Commission of Hong Kong, Neither the analyst(s) preparing this report nor his associate, has trading and financial interest and relevant relationship specified under Para. 16.4 of Code of Conduct in the listed corporation covered in this report. Where the report is distributed in Hong Kong and contains research analyses or reports from a foreign research house, please note: (i) recipients of the analyses or reports from a foreign research house, please note: (i) recipients of the analyses or reports are to contact UOBKHHK (and not the relevant foreign research house) in Hong Kong in respect of any matters arising from, or in connection with, the analysis or report; and (ii) to the extent that the analyses or reports are delivered to and intended to be received by any person in Hong Kong who is not a professional investor, or institutional investor, UOBKHHK accepts legal responsibility for the contents of the analyses or reports only to the extent required by law. Indonesia Indonesia This report is distributed in Indonesia aby PT UOB Kay Hian Sekuritas, which is regulated by Financial Services Authority of Indonesia. Where the report is distributed in Indonesia and contains research analyses or reports from a foreign research house, please note recipients of the analyses or reports are to contact PT UOBKH (and not the relevant foreign research house) in Indonesia in respect of any matters arising from, or in connection with, the analysis or report. Malaysia Where the report is distributed in Malaysia and contains research analyses or reports from a foreign research house, in respect of any matters arising from, or in connection with, the analysis or report as UOBKHM is the registered person under CMSA to distribute any research analyses in Malaysia. This report is distributed in Singapore by UOB Kay Hian Private Limited ("UOBKH"), which is a holder of a capital markets services licence and an exempt financial adviser regulated by the Monetary Authority of Singapore. Where the repor	General	
This report is distributed in Indonesia by PT UOB Kay Hian Sekuritas, which is regulated by Financial Services Authority of Indonesia. Where the report is distributed in Indonesia and contains research analyses or reports from a foreign research house, please note recipients of the analyses or reports are to contact PT UOBKH (and not the relevant foreign research house) in Indonesia in respect of any matters arising from, or in connection with, the analysis or report. Malaysia Where the report is distributed in Malaysia and contains research analyses or reports from a foreign research house, the recipients of the analyses or reports are to contact UOBKHM (and not the relevant foreign research house) in Malaysia, at +603-21471988, in respect of any matters arising from, or in connection with, the analysis or report as UOBKHM is the registered person under CMSA to distribute any research analyses in Malaysia. Singapore This report is distributed in Singapore by UOB Kay Hian Private Limited ("UOBKH"), which is a holder of a capital markets services licence and an exempt financial adviser regulated by the Monetary Authority of Singapore. Where the report is distributed in Singapore and contains research analyses or reports from a foreign research house, please note: (i) recipients of the analyses or reports are to contact UOBKH (and not the relevant foreign research house) in Singapore in respect of any matters arising from, or in connection with, the analysis or report; and (ii) to the extent that the analyses or reports are delivered to and intended to be received by any person in Singapore who is not an accredited investor, expert investor or institutional investor, UOBKH accepts legal responsibility for the contents of the analyses or reports only to the extent required by law. Thailand This report is distributed in Thailand by UOB Kay Hian (U.K.) Limited, which is an authorised person in the meaning of the Financial Services and Markets Act and is regulated by The Financial Conduct Authority. Research di	Hong Kong	Securities and Futures Commission of Hong Kong. Neither the analyst(s) preparing this report nor his associate, has trading and financial interest and relevant relationship specified under Para. 16.4 of Code of Conduct in the listed corporation covered in this report. UOBKHHK does not have financial interests and business relationship specified under Para. 16.5 of Code of Conduct with the listed corporation covered in this report. Where the report is distributed in Hong Kong and contains research analyses or reports from a foreign research house, please note: (i) recipients of the analyses or reports are to contact UOBKHHK (and not the relevant foreign research house) in Hong Kong in respect of any matters arising from, or in connection with, the analysis or report; and (ii) to the extent that the analyses or reports are delivered to and intended to be received by any person in Hong Kong who is not a professional investor, or institutional investor, UOBKHHK accepts legal responsibility for the contents of the
recipients of the analyses or reports are to contact UOBKHM (and not the relevant foreign research house) in Malaysia, at +603-21471988, in respect of any matters arising from, or in connection with, the analysis or report as UOBKHM is the registered person under CMSA to distribute any research analyses in Malaysia. Singapore This report is distributed in Singapore by UOB Kay Hian Private Limited ("UOBKH"), which is a holder of a capital markets services licence and an exempt financial adviser regulated by the Monetary Authority of Singapore. Where the report is distributed in Singapore and contains research analyses or reports from a foreign research house, please note: (i) recipients of the analyses or reports are to contact UOBKH (and not the relevant foreign research house) in Singapore in respect of any matters arising from, or in connection with, the analysis or report; and (ii) to the extent that the analyses or reports are delivered to and intended to be received by any person in Singapore who is not an accredited investor, expert investor or institutional investor, UOBKH accepts legal responsibility for the contents of the analyses or reports only to the extent required by law. Thailand This report is distributed in Thailand by UOB Kay Hian Securities (Thailand) Public Company Limited, which is regulated by the Securities and Exchange Commission of Thailand. This report is being distributed in the UK by UOB Kay Hian (U.K.) Limited, which is an authorised person in the meaning of the Financial Services and Markets Act and is regulated by The Financial Conduct Authority. Research distributed in the UK is intended only for institutional clients. United This report cannot be distributed into the U.S. or to any U.S. person or entity except in compliance with applicable U.S. laws and regulations. It is being distributed in the U.S. by UOB Kay Hian (US) Inc, which accepts responsibility for its contents. Any U.S. person or entity receiving this report and wishing to effect transactions in any securitie		This report is distributed in Indonesia by PT UOB Kay Hian Sekuritas, which is regulated by Financial Services Authority of Indonesia. Where the report is distributed in Indonesia and contains research analyses or reports from a foreign research house, please note recipients of the analyses or reports are to contact PT UOBKH (and not the relevant foreign research house) in Indonesia in respect of any matters arising from, or in connection with, the analysis or report.
This report is distributed in Singapore by UOB Kay Hian Private Limited ("UOBKH"), which is a holder of a capital markets services licence and an exempt financial adviser regulated by the Monetary Authority of Singapore. Where the report is distributed in Singapore and contains research analyses or reports from a foreign research house, please note: (i) recipients of the analyses or reports are to contact UOBKH (and not the relevant foreign research house) in Singapore in respect of any matters arising from, or in connection with, the analysis or report; and (ii) to the extent that the analyses or reports are delivered to and intended to be received by any person in Singapore who is not an accredited investor, expert investor or institutional investor, UOBKH accepts legal responsibility for the contents of the analyses or reports only to the extent required by law. Thailand This report is distributed in Thailand by UOB Kay Hian Securities (Thailand) Public Company Limited, which is regulated by the Securities and Exchange Commission of Thailand. United Kingdom This report is being distributed in the UK by UOB Kay Hian (U.K.) Limited, which is an authorised person in the meaning of the Financial Services and Markets Act and is regulated by The Financial Conduct Authority. Research distributed in the UK is intended only for institutional clients. United This report cannot be distributed into the U.S. or to any U.S. person or entity except in compliance with applicable U.S. laws and regulations. It is being distributed in the U.S. by UOB Kay Hian (US) Inc, which accepts responsibility for its contents. Any U.S. person or entity receiving this report and wishing to effect transactions in any securities referred to in	Malaysia	recipients of the analyses or reports are to contact UOBKHM (and not the relevant foreign research house) in Malaysia, at +603-21471988, in respect of any matters arising from, or in connection with, the analysis or report as UOBKHM is the
by the Securities and Exchange Commission of Thailand. United Kingdom This report is being distributed in the UK by UOB Kay Hian (U.K.) Limited, which is an authorised person in the meaning of the Financial Services and Markets Act and is regulated by The Financial Conduct Authority. Research distributed in the UK is intended only for institutional clients. United States of America This report cannot be distributed into the U.S. or to any U.S. person or entity except in compliance with applicable U.S. laws and regulations. It is being distributed in the U.S. by UOB Kay Hian (US) Inc, which accepts responsibility for its contents. Any U.S. person or entity receiving this report and wishing to effect transactions in any securities referred to in	Singapore	This report is distributed in Singapore by UOB Kay Hian Private Limited ("UOBKH"), which is a holder of a capital markets services licence and an exempt financial adviser regulated by the Monetary Authority of Singapore. Where the report is distributed in Singapore and contains research analyses or reports from a foreign research house, please note: (i) recipients of the analyses or reports are to contact UOBKH (and not the relevant foreign research house) in Singapore in respect of any matters arising from, or in connection with, the analysis or report; and (ii) to the extent that the analyses or reports are delivered to and intended to be received by any person in Singapore who is not an accredited investor, expert investor or institutional investor, UOBKH accepts legal responsibility for the contents of the analyses or reports only to the extent required by law.
Kingdom of the Financial Services and Markets Act and is regulated by The Financial Conduct Authority. Research distributed in the UK is intended only for institutional clients. United This report cannot be distributed into the U.S. or to any U.S. person or entity except in compliance with applicable U.S. laws and regulations. It is being distributed in the U.S. by UOB Kay Hian (US) Inc, which accepts responsibility for its contents. Any U.S. person or entity receiving this report and wishing to effect transactions in any securities referred to in	Thailand	by the Securities and Exchange Commission of Thailand.
Kingdom of the Financial Services and Markets Act and is regulated by The Financial Conduct Authority. Research distributed in the UK is intended only for institutional clients. United This report cannot be distributed into the U.S. or to any U.S. person or entity except in compliance with applicable U.S. laws and regulations. It is being distributed in the U.S. by UOB Kay Hian (US) Inc, which accepts responsibility for its contents. Any U.S. person or entity receiving this report and wishing to effect transactions in any securities referred to in	United	This report is being distributed in the UK by UOB Kay Hian (U.K.) Limited, which is an authorised person in the meaning
States of America of laws and regulations. It is being distributed in the U.S. by UOB Kay Hian (US) Inc, which accepts responsibility for its contents. Any U.S. person or entity receiving this report and wishing to effect transactions in any securities referred to in	Kingdom	of the Financial Services and Markets Act and is regulated by The Financial Conduct Authority. Research distributed in the UK is intended only for institutional clients.
America contents. Any U.S. person or entity receiving this report and wishing to effect transactions in any securities referred to in	United	
		laws and regulations. It is being distributed in the U.S. by UOB Kay Hian (US) Inc, which accepts responsibility for its contents. Any U.S. person or entity receiving this report and wishing to effect transactions in any securities referred to in

Copyright 2023, UOB Kay Hian Securities (Thailand) Public Company Limited. All rights reserved.

http://www.utrade.co.th