

Friday, 15 September 2023

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

KEY HIGHLIGHTS

Initiate Coverage

Cisarua Mountain Dairy (CMRY IJ/BUY/Rp3,890/Target: Rp4,800)

Product innovations and sales force expansion to drive growth.

Page 6

Page 2

TRADERS' CORNER

Trimegah Bangun Persada (NCKL IJ): Technical BUY

Vale Indonesia (INCO IJ): Technical BUY

REGIONAL MARKET

Market	Close	+/-	Chg (%)
MSCI Indonesia	7,514.3	8.4	0.1
MSCI Asia-Ex Japan	622.8	4.5	0.7
KLCI	1,449.6	(4.0)	(0.3)
FSSTI	3,249.5	30.6	0.9
SET	1,545.1	9.8	0.6
Hang Seng	18,047.9	38.7	0.2
Nikkei	33,168.1	461.6	1.4
Shanghai Comp	3,126.6	3.5	0.1
Dow Jones	34,907.1	331.6	0.9

Source: Bloomberg

INDONESIA STOCK EXCHANGE

	Level	+ / -	Chg (%)
Index	6,959.3	23.9	0.3
LQ-45	955.6	1.4	0.1
Value (US\$m)	866.1	155.0	21.8

FOREIGN TRADE IN IDX

Net (US\$m)	Buy	Sell	Total (%)
62.8	326.3	263.5	34.1

TOP VOLUME

	Plice	Crig	volume
Company	(Rp)	(%)	('000)
Smartfren Telecom	62	1.6	2,222,315
GoTo Gojek Tokopedia	88	1.1	1,489,175
Bumi Resources	136	4.6	894,108
Bumi Resources Minerals	208	3.0	537,930
Bukalapak.com	250	1.6	327,679

TOP GAINERS

	Plice	Crig	volume
Company	(Rp)	(%)	('000)
Trimegah Bangun Persada	1,110	10.4	158,347
Petrindo Jaya Kreasi	2,870	10.0	19,197
Pantai Indah Kapuk Dua	4,130	9.8	35,072
Barito Pacific	1,280	6.2	177,170
Chandra Asri	2,260	6.1	25,931

TOP LOSERS

	Price	Chg	Volume
Company	(Rp)	(%)	('000)
Dayamitra Telekomunikasi	735	(4.5)	52,468
Sumber Alfaria Trijaya	2,840	(4.1)	16,487
Saratoga Investama	1,690	(3.2)	12,903
Maha Properti	1,940	(3.0)	44
Indofood Sukses Makmur	6,700	(2.9)	14,765

COMMODITY TREND

	14 Sep 23 Chg (%)		%)
	Closing	1-day	1-mth
Forex (Rp/US\$)	15,355	(0.0)	0.1
Crude Oil NYMEX (US\$/bbl)	90.16	1.9	11.3
Coal Fut Newc (US\$/tonne)	n.a.	n.a.	n.a.
Nickel 3M LME	20,343	1.4	2.8
Tin 3M LME	25,895	0.8	2.8
Gold SPOT (US\$/oz)	1,911	0.1	0.5
CPO Fut Msia (MYR/tonne)	3,660	0.7	(2.5)

Source: Bloomberg, UOB Kay Hian

Friday, 15 September 2023

INITIATE COVERAGE

Cisarua Mountain Dairy (CMRY IJ)

Product Innovations And Sales Force Expansion To Drive Growth

CMRY is known for its innovative products. Aside from yogurt, CMRY is making a push into consumer products to drive growth. It will penetrate the milk market which is much larger than the yogurt market but is where CMRY has a market share of below 5%. It will expand general trade and grow its Miss Cimory sales force. CMRY guides 15% CAGR in revenue and NPAT from 2022 to 2025. CMRY trades at -2SD 12-month forward PE, which is attractive. Initiate coverage with a BUY and target price of Rp4,800.

- Product innovation to drive sales and profit growth. Cisarua Mountain Dairy (CMRY) is known for its yogurt pouches and single serve ready-to-eat sausages and meatballs. It recently launched affordable yogurt sticks. This year, CMRY has launched the Crème Dessert product line, plant-based beverages and seafood-based products. New and innovative products will continue to be launched and will drive sales and profit growth.
- Strong push into consumer products to drive growth. In 1H23, CMRY experienced 50% yoy growth in its premium consumer food sales (chicken nuggets, sausages, meatballs, egg products, etc). Going forward, the strong growth is likely to persist as CMRY will continue to introduce new products and further penetrate the market via new outlets in modern and general trade. CMRY has a 9.7% share of the chilled processed meat market (worth US\$167m) and 3.7% share of the frozen processed meat market (US\$641m).
- Milk market is large with room for growth. Dairy products accounted for 55% of CMRY's total sales in 2022. In 1H23, yogurt sales was soft, while strong growth was recorded in the UHT milk segment. Yogurt has a much smaller market which could be worth US\$421m in 2025; CMRY already holds a market share of more than 50%. Flavoured milk, fresh white milk and UHT milk are expected to have a market size of US\$1,891m, US\$97m and US\$721m respectively in 2025. CMRY sees opportunities to grab more sales and market share in the milk market. It holds 2.4%, 4.3% and less than 1.0% of the flavoured milk, fresh white milk and UHT milk markets.
- Largest domestic yogurt producer in fast-growing market. CMRY has a 71.9% share of the spoonable yogurt market which is expected to grow at a 61% CAGR from US\$22m in 2020 to US\$234m by 2025. Domestic yogurt sales can be expected to surge from US\$160m in 2020 to US\$655m by 2025. In the drinking yogurt market, CMRY has a 50.3% share and the market is expected to grow at a 25% CAGR in 2020-25.
- Distinctive products and offerings to drive sales and profit growth. A unique characteristic of CMRY is its ability to introduce products that are considered the pioneer in their categories in the form of new flavours or new packagings. Below are some examples:
 - a) In 2019, CMRY launched single serve ready-to-eat sausages under Kanzler Single.
 - b) In 2020, CMRY launched innovative Cimory pouch products that proved to be a hit as consumer took to consuming yogurt directly from squeeze pouches.

Click here for Blue Top dated 14 Sep 23

KEY FINANCIALS

Year to 31 Dec (Rpb)	2021	2022	2023F	2024F	2025F
Net turnover	4,096	6,378	7,481	8,850	10,437
EBITDA	1,067	1,345	1,531	1,907	2,167
Operating profit	1,007	1,256	1,439	1,811	2,069
Net profit (rep./act.)	790	1,061	1,174	1,475	1,688
Net profit (adj.)	790	1,061	1,174	1,475	1,688
EPS (Rp)	99.6	133.7	148.0	185.9	212.7
PE (x)	39.1	29.1	26.3	20.9	18.3
P/B (x)	6.6	5.9	4.8	3.9	3.2
EV/EBITDA (x)	26.7	21.2	18.6	14.9	13.1
Dividend yield (n.a.)	n.a.	n.a.	n.a.	n.a.	n.a.
Net margin (%)	19.3	16.6	15.7	16.7	16.2
Net debt/(cash) to equity (%)	(77.3)	(40.6)	(37.2)	(36.8)	(37.0)
Interest cover (x)	n.a.	n.a.	n.a.	n.a.	n.a.
ROE (%)	29.1	21.3	20.1	20.6	19.3
Consensus net profit	-	-	1,263	1,597	1,978
UOBKH/Consensus (x)	-	-	0.93	0.92	0.85

Source: Cisarua Mountain Dairy, Bloomberg, UOB Kay Hian

BUY

Share Price	Rp3,890
Target Price	Rp4,800
Upside	+23.4%

COMPANY DESCRIPTION

Cisarua Mountain Dairy manufactured and sell yogurt, milk and consumer products.

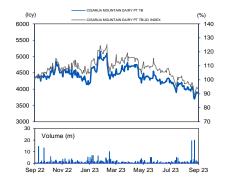
STOCK DATA

GICS sector	Consumer Staples
Bloomberg ticker:	CMRY IJ
Shares issued (m):	7,934.7
Market cap (Rpb):	30,865.9
Market cap (US\$m):	2,010.2
3-mth avg daily t'over (US	\$m): 0.5

Price Performance (%)

52-week high/low			Rp5,150	/Rp3,700
1mth	3mth	6mth	1yr	YTD
(5.4)	(9.5)	(12.0)	(8.9)	(8.5)
Major S	Major Shareholders			%
Sutantio Bambang				53.55
Sutantio Farell Grandisuri				7.66
Sutantio Wenzel				7.18
Sutantio Axel				6.77
FY23 NAV/Share (Rp)				811
FY23 Net Cash/Share (Rp)				302

PRICE CHART



Source: Bloomberg

ANALYST(S)

Stevanus Juanda

+6221 2993 3845

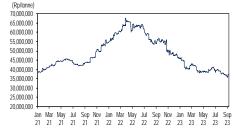
stevanusjuanda@uobkayhian.com



- c) In 2021, CMRY launched single serve ready-to-eat meatballs under Kanzler Single.
- d) In 2022, CMRY launched flavoured UHT milk, the first such product in Indonesia, sealing the company's status as a pioneer in the flavoured milk market.
- e) In 2023, CMRY launched yogurt sticks at Rp2,500 per stick to cater to the middle- and low-income segments. The market had no such product prior to CMRY's launch.
- Strong push into consumer products. In 2019, CMRY ventured into consumer food products by offering ready-to-eat single serve sausages, and launched single serving meatballs in 2021. Other product offerings include chicken nuggets and egg products. In the US\$167m chilled processed meat market, CMRY's single serve sausages and meatballs have a 9.7% share. In the US\$641m frozen processed meat market, CMRY has a 3.7% share. CMRY's consumer food products are marketed under the Kanzler and Besto brands. In 1H23, CMRY experienced 50% yoy growth in its premium consumer food sales (chicken nuggets, sausages, meatballs, egg products, etc). Going forward, the strong growth is likely to persist as CMRY will continue to roll out new products and further penetrate the market via new outlets in modern and general trade.
- Milk market offers CMRY growth opportunities as its market share is still small... In 2019, CMRY entered the liquid milk market by introducing flavoured, UHT and fresh milk products. The liquid milk market is significantly larger than the yogurt market. The former had a combined market size of US\$1,481m in 2020, more than 9x larger than the latter.
- CMRY has a small share of the liquid milk market and thus has upside potential. Currently, it
 has a 2.4%, 4.3% and <1.0% share of the flavoured milk, fresh white milk and UHT milk
 markets respectively. Going forward, CMRY intends to expand its share of the UHT milk
 market. Growth wise, the liquid milk market is expected to rise at a 13% CAGR from
 US\$1,481m in 2020 to US\$2,709m in 2025.
- ...and declining skim milk powder prices are poised to boost its margins. CMRY's 2022 and 1H23 performance was negatively affected by rising skim milk powder prices with gross margin compressed by 634bp and 245bp yoy respectively. Fortunately, the spot price of skim milk powder has declined to Rp37.3m/tonne. The current spot price is lower than the 2022 average of Rp57.5m/tonne and 2021 average of Rp44.8m/tonne. If the current spot price of Rp37.3m/tonne persists until 2024, gross margin could return to the 2021 level of 48.2%. Currently we only forecast a 43% gross margin for 2024.
- Largest domestic yogurt producer in a fast-growing market. CMRY is the largest yogurt producer in Indonesia. In the spoonable yogurt market, CMRY has a 71.9% market share. The spoonable yogurt market is expected to grow at a 61% CAGR from US\$22m in 2020 to US\$234m by 2025. In the drinking yogurt market, CMRY has a 50.3% market share and the market is expected to grow at a 25% CAGR from 2020 to 2025.
- Strong growth in the Indonesian yogurt market is likely going forward as income rises. Take
 the example of China which experienced a 20.3% CAGR from 2010 to 2015 when GDP per
 capita rose from US\$4,476 to US\$7,298. Thus, Indonesia's yogurt market can be expected
 to expand, potentially rocketing from US\$160m in 2020 to US\$655m by 2025. We note that
 Indonesia's current GDP per capita is similar to China's level in 2010.

Friday, 15 September 2023





Source: Bloomberg, UOB Kay Hian

SENSITIVITY ANALYSIS

	EBIT		NP	AT
	2023F	2024F	2023F	2024F
ASP	26.0%	24.4%	25.2%	23.7%
Volume	10.9%	10.5%	10.6%	10.2%
Cost	-21.0%	-19.4%	-20.3%	-18.9%
Skim milk	-6.0%	-5.6%	-5.8%	-5.4%
Forex	-7.5%	-7.0%	-7.3%	-6.8%

Source: Bloomberg, UOB Kay Hian

FORWARD PE BAND (2023)



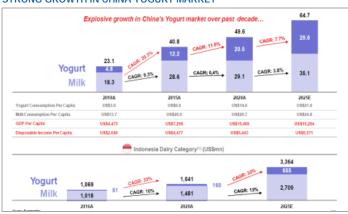
Source: Bloomberg, UOB Kay Hian

INDONESIA YOGURT AND MILK MARKET

Spoonable Yogurt		Drinking Yogurt	Flavoured Milk	Fresh White Milk	UHT White Milk	
Projected Market Growth ⁽¹⁾ (20A – 25E CAGR)	61%	25%	13%	9%	12%	
Market Size(1)	2020A: US\$22mn 2025E: US\$234mn	2020A: US\$138mn 2025E: US\$421mm	2020A: US\$1,009mn 2025E: US\$1,891mn	2020A: US\$64mn 2025E: US\$97mn	2020A: US\$408mm 2025E: US\$721mm	
Market Share(1) (204) Cimory Top 5 Players Others	Brend D Others Brand C 276 EPA Brand A 4.7h Brand A 11.0%	Others Drand D 13.7% 4.7% Brand C 5.5% Drand II 5.7% Band A Q 25%	Others Drawl A 26.2% Stand & 26.2% Stand & 26.2% Stand & 11.2% Stand & 1	Others 24.6% Grand A 25.5% Grand G 4.5% Brand C 5.5% 25.2%	Brand D 7.3% Brand D 7.3% Brand D 7.3% Brand B 8.4% 8.4% 8.4% 8.4% 8.4% 8.4% 8.4% 8.4%	
Cimory Market Share(1) (20A)	71.9%	50.3%	2.4%	4.3%	<1.0%	
Our Positioning	Category Creator (Market Entry: 2019)	Category Creator	Category Disrupter (Market Entry: 2019)	Category Disrupter	Category Disrupter (Market Entry, 2019)	

Source: CMRY, UOB Kay Hian

STRONG GROWTH IN CHINA YOGURT MARKET

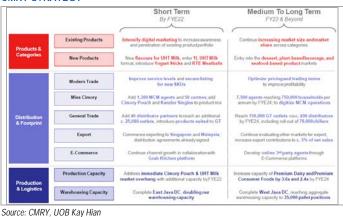


Source: CMRY, UOB Kay Hian

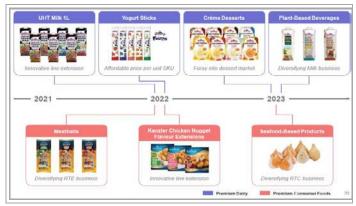
Friday, 15 September 2023

• A key differentiating competitive advantage of CMRY is its capability in product innovation. It is known for launching the highly-successful yogurt pouch and single serve ready-to-eat sausages and meatballs. Recently-launched innovative products include affordable yogurt sticks. In 2023, CMRY launched the Crème Dessert product line, plant-based beverages (oat and soya milk) and seafood-based consumer products. Going forward, we think CMRY will continue to launch new and innovative products that will act as the new drivers of sales and profit growth.

CMRY STRATEGY



CMRY NEW PRODUCTS



Source: CMRY, UOB Kay Hian

• We expect 2023 and 2024 NPAT to rise 10.7% and 25.6% respectively with a three-year CAGR of 16.8%. CMRY expects sales and NPAT to grow at a CAGR of above 15% in from 2022 to 2025. This will be driven by: a) introduction of new products, b) further penetration into general trade by expanding the outlet network from 109,827 outlets currently to 150,000 and by installing cold chain distribution facilities, and c) expansion of the Miss Cimory sales force from 4,332 employees currently to 7,500. We expect 2023 and 2024 NPAT to rise 10.7% yoy and 25.7% yoy respectively at a three-year CAGR of 16.8%.

VALUATION/RECOMMENDATION

• Initiate coverage with BUY and a target price of Rp4,800. CMRY expects sales and NPAT to grow at a CAGR of above 15% in from 2022 to 2025. This will likely be driven by: a) introduction of new products, b) further penetration into general trade by expanding the outlet network and by installing cold chain distribution facilities, and c) expansion of the Miss Cimory sales force. CMRY's NPAT is likely to rise at a 16.8% CAGR over 2022-25. We initiate coverage on CMRY with a BUY and a target price of Rp4,800 based on a historical average PE of 25.8x applied to 2024 EPS.



Indonesia	Friday, 15 September 2023								
PROFIT & LOSS					BALANCE SHEET				
Year to 31 Dec (Rpb)	2022	2023F	2024F	2025F	Year to 31 Dec (Rpb)	2022	2023F	2024F	2025F
Net turnover	6,378	7,481	8,850	10,437	Fixed assets	1,267	1,883	2,518	3,172
EBITDA	1,345	1,531	1,907	2,167	Other LT assets	931	1,053	1,158	1,274
Deprec. & amort.	90	92	95	98	Cash/ST investment	2,159	2,421	2,936	3,588
EBIT	1,256	1,439	1,811	2,069	Other current assets	1,866	2,197	2,550	3,011
Total other non-operating income	5.5	5.7	6.0	6.3	Total assets	6,223	7,554	9,163	11,045
Net interest income/(expense)	72	42	49	61	ST debt	0.0	0.0	0.0	0.0
Pre-tax profit	1,343	1,487	1,867	2,137	Other current liabilities	916	1,066	1,192	1,378
Tax	(282)	(312)	(392)	(449)	LT debt	24	26	28	31
Minorities	0.0	0.1	0.1	0.1	Other LT liabilities	26	28	31	34
Net profit	1,061	1,174	1,475	1,688	Shareholders' equity	5,258	6,434	7,911	9,601
Net profit (adj.)	1,061	1,174	1,475	1,688	Minority interest	0.1	0.1	0.2	0.3
					Total liabilities & equity	6,223	7,554	9,163	11,045
CASH FLOW					KEY METRICS				
Year to 31 Dec (Rpb)	2022	2023F	2024F	2025F	Year to 31 Dec (%)	2022	2023F	2024F	2025F
Operating	486	1,518	1,935	2,190	Profitability				
Pre-tax profit	1,343	1,487	1,867	2,137	EBITDA margin	21.1	20.5	21.5	20.8
Tax	(282)	(312)	(392)	(449)	Pre-tax margin	21.1	19.9	21.1	20.5
Deprec. & amort.	90	92	95	98	Net margin	16.6	15.7	16.7	16.2
Associates	0.0	0.0	0.0	0.0	ROA	17.9	17.0	17.6	16.7
Working capital changes	(624)	(181)	(227)	(274)	ROE	21.3	20.1	20.6	19.3
Other operating cashflows	(40)	432	592	678					
Investing	(1,475)	(668)	(681)	(692)	Growth				
Capex (growth)	(729)	(714)	(735)	(758)	Turnover	55.7	17.3	18.3	17.9
Investments	(809)	0.0	0.0	0.0	EBITDA	26.0	13.8	24.5	13.7
Proceeds from sale of assets	0.3	0.0	0.0	0.0	Pre-tax profit	32.1	10.7	25.6	14.4
Others	62	46	54	66	Net profit	34.2	10.7	25.6	14.4
Financing	(513)	(589)	(739)	(846)	Net profit (adj.)	34.2	10.7	25.6	14.4
Dividend payments	(500)	(587)	(737)	(844)	EPS	34.2	10.7	25.6	14.4
Proceeds from borrowings	(10)	2.4	2.6	2.8					
Others/interest paid	(3.6)	(3.8)	(4.2)	(4.6)	Leverage				
Net cash inflow (outflow)	(1,503)	262	515	652	Debt to total capital	0.4	0.4	0.4	0.3
Beginning cash & cash equivalent	3,662	2,159	2,421	2,936	Debt to equity	0.4	0.4	0.4	0.3
Ending cash & cash equivalent	2,159	2,421	2,936	3,588	Net debt/(cash) to equity	(40.6)	(37.2)	(36.8)	(37.0)
					Interest cover (x)	n.a.	n.a.	n.a.	n.a.

TRADERS' CORNER



Trimegah Bangun Persada (NCKL IJ)

Technical BUY with 9% potential return

Resistance: Rp1,200, Rp1,265 Support: Rp1,020, Rp980

Stop-loss: Rp1,020

Share price closed with strong gains and formed a long-body bullish candlestick. Price broke out from its Rp1,080 resistance level with higher trading volume; hence we see potential for bullish pressure to take place and price could challenge the resistance at Rp1,200 and Rp1,265. Technical indicator RSI is sloping upwards but is approaching its overbought zone, while the MACD is on a bullish crossover. Buy at Rp1,100 and take profit at Rp1,200.

Approximate timeframe: 2-4 weeks.

Our institutional research has a fundamental BUY and target price of Rp1,190.

Source: Amibroker



Vale Indonesia (INCO IJ)

Technical BUY with 7% potential return

Resistance: Rp5,975, Rp6,275 Support: Rp5,750, Rp5,675

Stop-loss: Rp5,650

Share price closed higher and formed a neutral candlestick. As price has been declining quite significantly, we see potential for a rebound, and price could challenge the resistance at Rp5,975 and Rp6,275. Technical indicator RSI is sloping upwards and is coming out from its oversold zone, while the MACD is relatively flattish. Buy at Rp5,850 and take profit at Rp6,275.

Approximate timeframe: 2-4 weeks.

Our institutional research has a fundamental HOLD and target price of Rp6,200.

ANALYST(S)

Maskun Ramli, CFTe +6221 2993 3915 maskunramli@uobkayhian.com





Disclosures/Disclaimers

This report is prepared by PT UOB Kay Hian Sekuritas ("PT UOBKH"), a licensed broker dealer registered in the Republic of Indonesia and a member of the Indonesia Stock Exchange ("IDX")

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 PT UOBKH. 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 PT UOBKH 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 PT UOBKH and its associates and its officers, employees and representatives 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 PT UOBKH to be reliable. However, PT UOBKH makes no representation as to the accuracy or completeness of such sources or the Information and PT UOBKH accepts no liability whatsoever for any loss or damage arising from the use of or reliance on the Information PT UOBKH and its associate may have issued other reports expressing views different from the Information and all views expressed in all reports of PT UOBKH and its connected persons are subject to change without notice. PT UOBKH reserves the right to act upon or use the Information at any time, including before its publication herein.

Except as otherwise indicated below, (1) PT UOBKH, 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) PT UOBKH, 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 PT UOBKH 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) PT UOBKH 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 PT UOBKH, a company authorized, as noted above, to engage in securities activities in Indonesia. PT UOBKH 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 PT UOBKH (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 PT UOBKH 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 PT UOBKH.

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 PT UOBKH 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 PT UOBKH 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 PT UOBKH total revenues, a portion of which are generated from PT UOBKH 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.

General	This report is not intended for distribution, publication to or use by any person or entity who is a citizen or resident of or
	located in any country or jurisdiction where the distribution, publication or use of this report would be contrary to
Hong Kong	applicable law or regulation. This report is distributed in Hong Kong by UOB Kay Hian (Hong Kong) Limited ("UOBKHHK"), which is regulated by the
riong Rong	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
	analyses or reports only to the extent required by law.
Indonesia	This report is distributed in Indonesia by PT UOB Kay Hian Sekuritas, which is regulated by Financial Services Authority
	of Indonesia ("OJK"). 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
Malausia	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
Olligapore	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	This report is being distributed in the UK by UOB Kay Hian (U.K.) Limited, which is an authorised person in the meaning
Kingdom	of the Financial Services and Markets Act and is regulated by The Financial Conduct Authority. Research distributed in
11.24	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.
States of	laws and regulations. It is being distributed in the U.S. by UOB Kay Hian (US) Inc, which accepts responsibility for its
America	contents. Any U.S. person or entity receiving this report and wishing to effect transactions in any securities referred to in
('U.S.')	the report should contact UOB Kay Hian (US) Inc. directly.

Copyright 2023, PT UOB Kay Hian Sekuritas. All rights reserved.

http://research.uobkayhian.com