

SANY International (631 HK)

Key takeaways from Hong Kong NDR

We hosted NDR for SANYI in Hong Kong last week. Investors' questions are mostly around large mining trucks growth outlook and the potential handling of solar business. Key highlights: (1) Impressive backlog of mining trucks (overseas) which increased to RMB4.5bn in mid-Apr from RMB3.6bn in Mar; (2) Large-size logistics equipment will see visible margin expansion due to solid backlog with higher ASP; (3) Management has yet to decide the future of solar business (disposal or asset impairment) which is running at an annual loss of ~RMB300mn (including depreciation of RMB200mn which is non-cash). We fine-tune our 2026E/27E/28E earnings forecast by -3%/+1%/+3%, to reflect higher profit forecast on mining trucks and telescopic forklifts, but lower forecast on road headers, CCMUs and solar. While we expect the 1Q26 results (to be announced on 20 May) will likely be under pressure due to weak new business segments, we are positive on SANYI's structural growth outlook given the rising contribution of large mining trucks. **Reiterate BUY** with new TP of HK\$18.9 (previously HK\$19.5), based on unchanged 20x 2026E P/E (equivalent to the peak level since 2017, to reflect the rising earnings visibility driven by the commodity upcycle).

- **Large mining trucks backlog and margin.** Large mining trucks backlog (overseas) further increased to RMB4.5bn by mid-Apr. With delivery cycle of 3-6 months, most of the orders will likely be recognized in 2026E. More importantly, SANYI has started winning "billion-scale (RMB)" tenders related to large metal mines recently. Large mining trucks carry 35-40% gross margin overseas, which is much higher than that of wide-body trucks (China: 20%; overseas: 30%).
- **Attractive TCO for customers.** SANYI's large mining trucks are equipped with 2 sets of Weichai's engines (2338 HK/000338 CH, BUY), and therefore able to achieve a substantially lower cost compared with using Cummins' (CMI US, NR) engines. SANYI's large mining trucks ASP is only 5% lower than a major US competitor's. However, SANYI's models can help clients achieve 15-20% lower diesel consumption, and 20-30% lower maintenance cost. This makes SANYI's trucks highly attractive from the perspective of TCO. SANYI targets to achieve 10% global market share in 2028E (vs 4-5% in 2025).
- **High visibility of aftermarket revenue going forward.** Given that aftermarket revenue accounts for ~3/4 of the total revenue over the useful life of mining trucks, SANYI believes the aftermarket income will be highly visible following the strong truck sales in 2026E.

(...More details on page 2)

Earnings Summary

(YE 31 Dec)	FY24A	FY25A	FY26E	FY27E	FY28E
Revenue (RMB mn)	21,910	24,334	31,859	37,720	44,415
YoY growth (%)	8.0	11.1	30.9	18.4	17.7
Adjusted net profit (RMB mn)	1,849.9	1,850.9	2,727.7	3,715.1	4,549.8
YoY growth (%)	(4.1)	0.1	47.4	36.2	22.5
EPS (Adjusted) (RMB)	0.58	0.57	0.84	1.14	1.40
Consensus EPS (RMB)	na	0.00	0.88	1.10	1.47
P/E (x)	28.4	17.7	11.6	8.5	7.0
P/B (x)	2.6	2.4	2.1	1.9	1.6
Yield (%)	2.8	3.3	4.7	5.9	7.2
ROE (%)	9.3	14.0	19.4	23.2	24.7
Net gearing (%)	17.4	13.0	7.1	1.7	(3.9)

Source: Company data, Bloomberg, CMBIGM estimates

BUY (Maintain)

Target Price	HK\$18.90
(Previous TP	HK\$19.50)
Up/Downside	68.8%
Current Price	HK\$11.20

China Capital Goods

Wayne FUNG, CFA

(852) 3900 0826

waynefung@cmbi.com.hk

Stock Data

Mkt Cap (HK\$ mn)	36,203.1
Avg 3 mths t/o (HK\$ mn)	175.5
52w High/Low (HK\$)	15.97/5.46
Total Issued Shares (mn)	3232.4

Source: FactSet

Shareholding Structure

Sany Heavy Equipment	64.9%
Investments Company	
Free float	33.9%

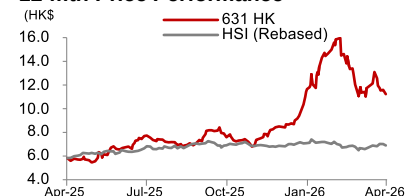
Source: HKEx

Share Performance

	Absolute	Relative
1-mth	-2.9%	-6.3%
3-mth	-3.9%	-1.0%
6-mth	45.8%	46.9%

Source: FactSet

12-mth Price Performance



Source: FactSet

Related reports:

SANYI (BUY) – Multiple growth drivers ahead – 2 Apr 2026 ([link](#))

SANYI (BUY) – Profit in 2025 a negative surprise; Looking for improvement in 2026 – 22 Mar 2026 ([link](#))

SANYI (BUY) – Mining truck gaining traction; Higher earnings forecast and TP – 20 Feb 2026 ([link](#))

Capital Goods – Key themes in 2026; Focus on Mining equipment + Power for data centres + Replacement cycle – 1 Dec 2025 ([link](#))

Large size port machinery (STS cranes & yard cranes): The latest backlog reached RMB5.3bn, including RMB4bn from overseas clients. The backlog carries 22-22% gross margin, which is much higher than the 18% gross margin recognized in 2025. SANYI revealed that an improving competitive landscape has helped boost the higher margin.

Telescopic forklifts: SANYI's telescopic forklift revenue dropped 10% YoY to RMB1.07bn in 2025, which was largely due to the increased tariffs imposed on India by the US in early 2025 (SANYI's telescopic forklifts were mainly produced in its Indian production base). That said, SANYI expects substantial growth (potentially >100% YoY) in 2026E, as production has been shifting to Indonesia. Meanwhile, SANYI's Turkey production base is under construction and is expected to commence production in 2028E, which will offer further growth potential.

Capex: SANYI expects the annual capex to be ~RMB1bn over the coming years, based on the current business plan.

Figure 1: Change in key assumptions for SANYI

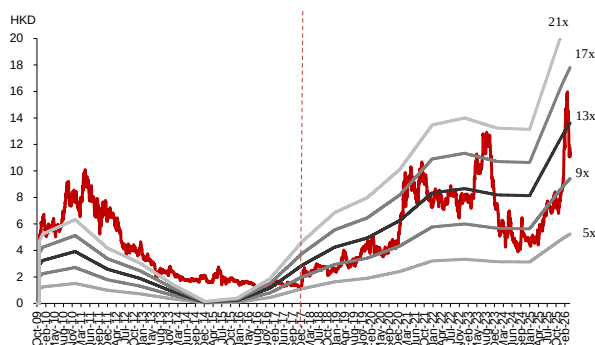
	Old			New			Change		
	2026E	2027E	2028E	2026E	2027E	2028E	2026E	2027E	2028E
(RMB mn)									
Revenue									
Road header	1,491	1,551	1,614	1,415	1,472	1,531	-5.1%	-5.1%	-5.1%
Combined coal mining units (CCMU)	1,372	1,427	1,484	1,328	1,367	1,408	-3.3%	-4.2%	-5.1%
Small-size logistics machinery	5,528	6,314	7,272	5,622	6,294	7,074	1.7%	-0.3%	-2.7%
Large-size port machinery	4,154	5,400	7,020	4,154	5,400	7,020	0.0%	0.0%	0.0%
Mining trucks	5,136	6,106	7,191	6,995	8,583	10,380	36.2%	40.6%	44.4%
After sales service	2,650	3,233	3,944	2,650	3,233	3,944	0.0%	0.0%	0.0%
Lithium battery	4,005	4,806	5,767	4,005	4,806	5,767	0.0%	0.0%	0.0%
Oil and gas equipment	3,161	3,477	3,650	3,161	3,477	3,650	0.0%	0.0%	0.0%
Solar power	2,311	2,773	3,189	2,311	2,773	3,189	0.0%	0.0%	0.0%
Hydrogen	174	269	417	158	245	380	-8.8%	-8.8%	-8.8%
Total	30,043	35,426	41,619	31,859	37,720	44,415	6.0%	6.5%	6.7%
Gross margin									
Road header	44.0%	44.0%	44.0%	44.0%	44.0%	44.0%	0.0	0.0	0.0
Combined coal mining units (CCMU)	11.0%	13.0%	14.0%	9.0%	11.0%	12.0%	(2.0)	(2.0)	(2.0)
Small-size logistics machinery	32.7%	32.3%	31.6%	31.0%	31.0%	30.6%	(1.7)	(1.3)	(1.0)
Large-size port machinery	20.0%	22.0%	22.0%	20.0%	22.0%	22.0%	0.0	0.0	0.0
Mining trucks	23.5%	25.1%	25.9%	24.0%	26.6%	27.7%	0.5	1.5	1.8
After sales service	37.2%	38.0%	38.0%	37.2%	38.0%	38.0%	0.0	0.0	0.0
Lithium battery	17.0%	20.0%	21.0%	17.0%	20.0%	21.0%	0.0	0.0	0.0
Oil and gas equipment	21.2%	21.5%	21.5%	21.2%	21.5%	21.5%	0.0	0.0	0.0
Solar power	8.0%	10.0%	10.0%	-2.0%	-1.0%	-1.0%	(10.0)	(11.0)	(11.0)
Hydrogen	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	0.0	0.0	0.0
Blended gross margin	24.0%	25.1%	25.2%	22.9%	24.3%	24.6%	(1.0)	(0.8)	(0.6)
Change (ppt)									
S&D expense ratio	5.5%	5.3%	5.3%	5.5%	5.3%	5.3%	0.0	0.0	0.0
Admin expense ratio	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	0.0	0.0	0.0
Net finance expense (RMB mn)	-48	-21	-21	-48	-21	-21	0.0%	0.0%	0.0%
Net profit	2,813	3,694	4,422	2,728	3,715	4,550	-3.0%	0.6%	2.9%

Source: Company data, CMBIGM estimates

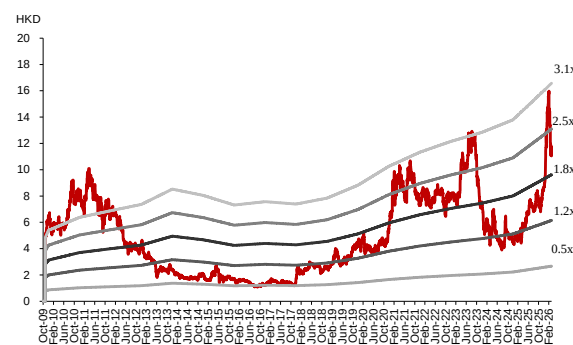
Figure 2: Operating assumptions for SANYI

(RMB mn)	2023	2024	2025	2026E	2027E	2028E
Revenue						
Road header	2,554	1,803	1,513	1,415	1,472	1,531
Combined coal mining units (CCMU)	3,621	3,434	1,492	1,328	1,367	1,408
Small-size logistics machinery	4,179	5,035	4,786	5,622	6,294	7,074
Small-size port machinery	3,423	3,789	3,691	3,728	3,989	4,268
Telescopic forklift	756	1,179	1,065	1,864	2,274	2,774
Property rental income	-	67	30	30	31	32
Large-size port machinery	1,238	1,904	2,865	4,154	5,400	7,020
Mining trucks	4,027	3,804	4,209	6,995	8,583	10,380
Large-size mining trucks	-	-	954	3,612	5,086	6,866
Wide-body trucks	-	-	2,900	2,958	2,987	2,928
Articulated trucks	-	-	354	425	510	587
After sales service	1,433	1,947	2,120	2,650	3,233	3,944
Robot	800	-	-	-	-	-
Lithium battery	302	479	2,670	4,005	4,806	5,767
Oil and gas equipment	1,500	1,867	2,748	3,161	3,477	3,650
Solar power	-	1,348	1,777	2,311	2,773	3,189
Hydrogen	-	-	102	158	245	380
Total	20,278	21,910	24,334	31,859	37,720	44,415
Growth (YoY)						
Road header	-14.0%	-29.4%	-16.1%	-6.5%	4.0%	4.0%
Combined coal mining units (CCMU)	22.0%	-5.2%	-56.6%	-11.0%	3.0%	3.0%
Small-size logistics machinery	29.9%	20.5%	-4.9%	17.5%	11.9%	12.4%
Small-size port machinery	-	-	-2.6%	1.0%	7.0%	7.0%
Telescopic forklift	-	-	-9.7%	75.0%	22.0%	22.0%
Property rental income	-	-	-55.5%	2.0%	2.0%	2.0%
Large-size port machinery	-10.1%	53.8%	50.5%	45.0%	30.0%	30.0%
Mining trucks	37.8%	-5.5%	10.7%	66.2%	22.7%	20.9%
Large-size mining trucks	-	-	-	278.5%	40.8%	35.0%
Wide-body trucks	-	-	-	2.0%	1.0%	-2.0%
Articulated trucks	-	-	-	20.0%	20.0%	15.0%
After sales service	40.8%	35.9%	8.8%	25.0%	22.0%	22.0%
Robot	-24.5%	-100.0%	-	-	-	-
Lithium battery	-	58.7%	457.1%	50.0%	20.0%	20.0%
Oil and gas equipment	-	24.5%	47.2%	15.0%	10.0%	5.0%
Solar power	-	-	31.8%	30.0%	20.0%	15.0%
Hydrogen	-	-	161.7%	55.0%	55.0%	55.0%
Average	30.5%	8.0%	11.1%	30.9%	18.4%	17.7%
Blended gross margin	26.9%	22.4%	22.3%	22.9%	24.3%	24.6%

Source: Company data, CMBIGM estimates

Figure 3: SANYI's P/E band

Source: Bloomberg, company data, CMBIGM estimates

Figure 4: SANYI's P/B band

Source: Bloomberg, company data, CMBIGM estimates

Risks: (1) further weakness of coal mining activities in China; (2) higher-than-expected operating loss of emerging business; (3) cost inflation due to elevated commodity prices.

Financial Summary

INCOME STATEMENT	2023A	2024A	2025A	2026E	2027E	2028E
YE 31 Dec (RMB mn)						
Revenue	20,278	21,910	24,334	31,859	37,720	44,415
Cost of goods sold	(14,831)	(16,996)	(18,910)	(24,553)	(28,555)	(33,470)
Gross profit	5,447	4,913	5,424	7,307	9,166	10,945
Selling expense	(1,262)	(1,286)	(1,358)	(1,752)	(1,999)	(2,354)
Admin expense	(2,213)	(2,163)	(2,174)	(2,644)	(3,131)	(3,686)
Other income	441	507	570	701	830	977
Other expense	(42)	(502)	(171)	(96)	(113)	(89)
Other gains/(losses)	(144)	(25)	(147)	(64)	(75)	(89)
Share of (losses)/profits of associates/JV	0	2	(5)	4	4	4
EBITDA	2,751	2,249	3,283	4,441	5,738	6,836
Depreciation	525	803	1,144	986	1,057	1,128
EBIT	2,226	1,446	2,139	3,455	4,681	5,708
Interest income	193	204	293	315	337	365
Interest expense	(158)	(229)	(253)	(325)	(326)	(326)
Net Interest income/(expense)	35	(25)	40	(10)	11	39
Pre-tax profit	2,260	1,421	2,179	3,445	4,693	5,747
Income tax	(422)	(353)	(431)	(758)	(1,032)	(1,264)
After tax profit	1,839	1,068	1,748	2,687	3,660	4,483
Minority interest	90	34	31	40	55	67
Net profit	1,929	1,102	1,779	2,728	3,715	4,550
Adjusted net profit	1,929	1,850	1,851	2,728	3,715	4,550
Gross dividends	556	863	1,047	1,500	1,858	2,275

BALANCE SHEET	2023A	2024A	2025A	2026E	2027E	2028E
YE 31 Dec (RMB mn)						
Current assets	20,778	26,227	29,645	35,258	38,065	45,855
Cash & equivalents	3,241	5,340	6,064	6,822	7,589	8,643
Account receivables	8,356	10,010	10,870	14,443	15,527	19,762
Inventories	3,432	5,048	5,845	6,263	7,505	8,817
Prepayment	1,261	1,598	1,682	1,682	1,682	1,682
ST bank deposits	43	71	227	227	227	227
Financial assets at FVTPL	2,160	2,394	3,060	3,060	3,060	3,060
Other current assets	2,284	1,767	1,897	2,760	2,475	3,664
Non-current assets	14,185	14,701	15,276	15,404	15,361	15,248
PP&E	7,276	7,990	8,442	8,827	9,041	9,185
Deferred income tax	336	423	407	407	407	407
Goodwill	2,537	2,067	1,995	1,995	1,995	1,995
Other non-current assets	4,036	4,221	4,432	4,176	3,918	3,660
Total assets	34,963	40,928	44,921	50,662	53,427	61,103
Current liabilities	16,173	21,210	23,119	27,219	27,824	32,875
Short-term borrowings	2,653	4,250	4,269	4,369	4,369	4,369
Account payables	8,098	11,213	12,126	16,126	16,731	21,782
Tax payable	237	162	63	63	63	63
Other current liabilities	5,184	5,584	6,661	6,661	6,661	6,661
Non-current liabilities	7,252	7,543	8,633	8,633	8,633	8,633
Long-term borrowings	5,249	5,684	6,792	6,792	6,792	6,792
Other non-current liabilities	2,003	1,858	1,841	1,841	1,841	1,841
Total liabilities	23,425	28,752	31,752	35,852	36,457	41,508
Total shareholders equity	11,589	12,221	13,192	14,873	17,088	19,780
Minority interest	(51)	(46)	(23)	(64)	(119)	(186)
Total equity and liabilities	34,963	40,928	44,921	50,662	53,427	61,103

CASH FLOW	2023A	2024A	2025A	2026E	2027E	2028E
YE 31 Dec (RMB mn)						
Operating						
Profit before taxation	2,260	1,421	2,179	3,445	4,693	5,747
Depreciation & amortization	525	803	1,144	986	1,057	1,128
Tax paid	(431)	(516)	(431)	(758)	(1,032)	(1,264)
Change in working capital	476	(446)	347	(855)	(1,435)	(1,684)
Others	(307)	890	(782)	6	(15)	(43)
Net cash from operations	2,524	2,152	2,457	2,824	3,266	3,882
Investing						
Capital expenditure	(2,294)	(725)	(1,281)	(1,100)	(1,000)	(1,000)
Acquisition of subsidiaries/ investments	(2,509)	(7)	0	0	0	0
Others	(162)	(242)	(346)	305	328	355
Net cash from investing	(4,965)	(973)	(1,627)	(795)	(672)	(645)
Financing						
Dividend paid	(729)	(634)	(863)	(1,047)	(1,500)	(1,858)
Net borrowings	(126)	(221)	(255)	(325)	(326)	(326)
Proceeds from share issues	104	4	0	0	0	0
Others	3,712	1,746	835	100	0	0
Net cash from financing	2,961	895	(283)	(1,271)	(1,826)	(2,184)
Net change in cash						
Cash at the beginning of the year	2,690	3,241	5,340	6,064	6,822	7,589
Exchange difference	32	25	177	0	0	0
Cash at the end of the year	3,241	5,340	6,064	6,822	7,589	8,643
GROWTH	2023A	2024A	2025A	2026E	2027E	2028E
YE 31 Dec						
Revenue	30.5%	8.0%	11.1%	30.9%	18.4%	17.7%
Gross profit	50.1%	(9.8%)	10.4%	34.7%	25.4%	19.4%
EBITDA	20.3%	(18.3%)	46.0%	35.3%	29.2%	19.1%
EBIT	11.6%	(35.0%)	47.9%	61.6%	35.5%	21.9%
Net profit	15.9%	(42.9%)	61.5%	53.3%	36.2%	22.5%
Adj. net profit	15.9%	(4.1%)	0.1%	47.4%	36.2%	22.5%
PROFITABILITY	2023A	2024A	2025A	2026E	2027E	2028E
YE 31 Dec						
Gross profit margin	26.9%	22.4%	22.3%	22.9%	24.3%	24.6%
EBITDA margin	13.6%	10.3%	13.5%	13.9%	15.2%	15.4%
Adj. net profit margin	9.5%	8.4%	7.6%	8.6%	9.8%	10.2%
Return on equity (ROE)	17.8%	9.3%	14.0%	19.4%	23.2%	24.7%
GEARING/LIQUIDITY/ACTIVITIES	2023A	2024A	2025A	2026E	2027E	2028E
YE 31 Dec						
Net debt to equity (x)	0.2	0.2	0.1	0.1	0.0	(0.0)
Current ratio (x)	1.3	1.2	1.3	1.3	1.4	1.4
Receivable turnover days	132.9	153.0	156.6	145.0	145.0	145.0
Inventory turnover days	82.6	91.1	105.1	90.0	88.0	89.0
Payable turnover days	181.4	207.4	225.3	210.0	210.0	210.0
VALUATION	2023A	2024A	2025A	2026E	2027E	2028E
YE 31 Dec						
P/E	16.1	28.4	17.7	11.6	8.5	7.0
P/B	2.7	2.6	2.4	2.1	1.9	1.6
Div yield (%)	1.8	2.8	3.3	4.7	5.9	7.2

Source: Company data, CMBIGM estimates. Note: The calculation of net cash includes financial assets.

Disclosures & Disclaimers

Analyst Certification

The research analyst who is primary responsible for the content of this research report, in whole or in part, certifies that with respect to the securities or issuer that the analyst covered in this report: (1) all of the views expressed accurately reflect his or her personal views about the subject securities or issuer; and (2) no part of his or her compensation was, is, or will be, directly or indirectly, related to the specific views expressed by that analyst in this report. Besides, the analyst confirms that neither the analyst nor his/her associates (as defined in the code of conduct issued by The Hong Kong Securities and Futures Commission) (1) have dealt in or traded in the stock(s) covered in this research report within 30 calendar days prior to the date of issue of this report; (2) will deal in or trade in the stock(s) covered in this research report 3 business days after the date of issue of this report; (3) serve as an officer of any of the Hong Kong listed companies covered in this report; and (4) have any financial interests in the Hong Kong listed companies covered in this report.

CMBIGM Ratings

BUY : Stock with potential return of over 15% over next 12 months
HOLD : Stock with potential return of +15% to -10% over next 12 months
SELL : Stock with potential loss of over 10% over next 12 months
NOT RATED : Stock is not rated by CMBIGM

OUTPERFORM : Industry expected to outperform the relevant broad market benchmark over next 12 months
MARKET-PERFORM : Industry expected to perform in-line with the relevant broad market benchmark over next 12 months
UNDERPERFORM : Industry expected to underperform the relevant broad market benchmark over next 12 months

CMB International Global Markets Limited

Address: 45/F, Champion Tower, 3 Garden Road, Hong Kong, Tel: (852) 3900 0888 Fax: (852) 3900 0800

CMB International Global Markets Limited ("CMBIGM") is a wholly owned subsidiary of CMB International Capital Corporation Limited (a wholly owned subsidiary of China Merchants Bank)

Important Disclosures

There are risks involved in transacting in any securities. The information contained in this report may not be suitable for the purposes of all investors. CMBIGM does not provide individually tailored investment advice. This report has been prepared without regard to the individual investment objectives, financial position or special requirements. Past performance has no indication of future performance, and actual events may differ materially from that which is contained in the report. The value of, and returns from, any investments are uncertain and are not guaranteed and may fluctuate as a result of their dependence on the performance of underlying assets or other variable market factors. CMBIGM recommends that investors should independently evaluate particular investments and strategies, and encourages investors to consult with a professional financial advisor in order to make their own investment decisions.

This report or any information contained herein, have been prepared by the CMBIGM, solely for the purpose of supplying information to the clients of CMBIGM or its affiliate(s) to whom it is distributed. This report is not and should not be construed as an offer or solicitation to buy or sell any security or any interest in securities or enter into any transaction. Neither CMBIGM nor any of its affiliates, shareholders, agents, consultants, directors, officers or employees shall be liable for any loss, damage or expense whatsoever, whether direct or consequential, incurred in relying on the information contained in this report. Anyone making use of the information contained in this report does so entirely at their own risk.

The information and contents contained in this report are based on the analyses and interpretations of information believed to be publicly available and reliable. CMBIGM has exerted every effort in its capacity to ensure, but not to guarantee, their accuracy, completeness, timeliness or correctness. CMBIGM provides the information, advices and forecasts on an "AS IS" basis. The information and contents are subject to change without notice. CMBIGM may issue other publications having information and/ or conclusions different from this report. These publications reflect different assumption, point-of-view and analytical methods when compiling. CMBIGM may make investment decisions or take proprietary positions that are inconsistent with the recommendations or views in this report.

CMBIGM may have a position, make markets or act as principal or engage in transactions in securities of companies referred to in this report for itself and/or on behalf of its clients from time to time. Investors should assume that CMBIGM does or seeks to have investment banking or other business relationships with the companies in this report. As a result, recipients should be aware that CMBIGM may have a conflict of interest that could affect the objectivity of this report and CMBIGM will not assume any responsibility in respect thereof. This report is for the use of intended recipients only and this publication, may not be reproduced, reprinted, sold, redistributed or published in whole or in part for any purpose without prior written consent of CMBIGM.

Additional information on recommended securities is available upon request.

For recipients of this document in the United Kingdom

This report has been provided only to persons (I) falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended from time to time) ("The Order") or (II) are persons falling within Article 49(2) (a) to (d) ("High Net Worth Companies, Unincorporated Associations, etc.") of the Order, and may not be provided to any other person without the prior written consent of CMBIGM.

For recipients of this document in the United States

CMBIGM is not a registered broker-dealer in the United States. As a result, CMBIGM is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. The research analyst who is primary responsible for the content of this research report is not registered or qualified as a research analyst with the Financial Industry Regulatory Authority ("FINRA"). The analyst is not subject to applicable restrictions under FINRA Rules intended to ensure that the analyst is not affected by potential conflicts of interest that could bear upon the reliability of the research report. This report is intended for distribution in the United States solely to "major US institutional investors", as defined in Rule 15a-6 under the US, Securities Exchange Act of 1934, as amended, and may not be furnished to any other person in the United States. Each major US institutional investor that receives a copy of this report by its acceptance hereof represents and agrees that it shall not distribute or provide this report to any other person. Any U.S. recipient of this report wishing to effect any transaction to buy or sell securities based on the information provided in this report should do so only through a U.S.-registered broker-dealer.

For recipients of this document in Singapore

This report is distributed in Singapore by CMBI (Singapore) Pte. Limited (CMBISG) (Company Regn. No. 201731928D), an Exempt Financial Adviser as defined in the Financial Advisers Act (Cap. 110) of Singapore and regulated by the Monetary Authority of Singapore. CMBISG may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, as defined in the Securities and Futures Act (Cap. 289) of Singapore, CMBISG accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact CMBISG at +65 6350 4400 for matters arising from, or in connection with the report.