

Xpeng Inc. (XPEV US/9868 HK)

New model cycle + Overseas + AD + Robot

Maintain BUY. Xpeng's 4Q24 earnings were largely in line with a slight beat of GPM. We raise our FY25-26E sales volume forecasts to 440,000 units and 600,000 units, respectively, given the current strong model cycle. We estimate a quarterly breakeven sales volume of 130,000-140,000 units and therefore, we project a breakeven in 4Q25E and net profit of RMB1.2bn in FY26E. We also believe its early move in robot with AI capabilities could lift valuation.

- 4Q24 largely in line with slight beat of GPM. Xpeng's 4Q24 revenue was 1% lower than our prior forecast while its GPM was 0.4ppts higher than our projection. Such slight beat was offset by higher-than-expected R&D and SG&A expenses, resulting in both in-line operating loss and net loss.
- Strong model cycle with overseas expansion to lift FY25-26E sales volume and profit. We are of the view that Xpeng's strong sales volume in 1Q25 could extend into the rest of 2025, as it still has a plethora of new models in the pipeline. We raise our FY25E sales volume forecast by 50,000 units to 440,000 units. We also project its vehicle margin to widen from 10.0% in 4Q24 to 11.3% in FY25E. We estimate a quarterly breakeven sales volume to be 130,000-140,000 units amid the current product mix. Therefore, we expect Xpeng to achieve breakeven in 4Q25E. New models in FY25E would have a full-year contribution in FY26E, which leads our FY26E sales volume forecast to 600,000 units. We project FY26E net profit to be RMB1.2bn, taking possibly higher R&D for robots and other Al projects into consideration.
- Early mover in robot with Al capabilities to lift valuation. Most questions during the earnings call focused on autonomous driving (AD) and robot, both of which are related to Al capabilities. We are of the view that automakers with superb AD technologies are naturally strong competitors in the robot industry. Xpeng's early move in robot could make it even more competitive.
- Valuation/Key risks. We maintain our BUY rating and raise our target price from US\$16.00 to US\$28.00 (HK\$110), based on 1.8x our revised FY26E P/S (prior 1.5x FY25E). We roll over our valuation multiple, as we believe FY26E could better reflect Xpeng's strong model cycle when new models have full-year contribution. We think a valuation that is slightly higher than peers and previous multiple is justified given its leading Al capabilities and better outlook for humanoid robots than before. Key risks to our rating and target price include lower sales volume and/or GPM than we expect, slower monetization timeline for robot and a sector de-rating.

Earnings Summary - XPEV US

(YE 31 Dec)	FY22A	FY23A	FY24A	FY25E	FY26E
Revenue (RMB mn)	26,855	30,676	40,866	79,177	106,967
YoY growth (%)	28.0	14.2	33.2	93.7	35.1
Gross margin (%)	11.5	1.5	14.3	15.5	15.6
Operating profit (RMB mn)	(8,705.5)	(10,889.4)	(6,658.1)	(3,009.6)	(483.2)
Net profit (RMB mn)	(9,139.0)	(10,375.8)	(5,790.3)	(1,718.1)	1,229.4
EPS (Reported) (RMB cents)	(533.65)	(595.99)	(306.14)	(90.12)	63.98
P/S (x)	5.8	5.1	3.8	2.0	1.5
P/E (x)	N/A	N/A	N/A	N/A	127.8
P/B (x)	3.8	3.9	5.0	5.3	5.1

Source: Company data, Bloomberg, CMBIGM estimates

	XPEV US	9868 HK
	BUY	BUY
	Maintain	Maintain
TP	US\$28.00	HK\$110.00

 TP
 US\$28.00
 HK\$110.0

 Prior TP
 US\$16.00
 HK\$62.4

 Up/Downside
 23.7%
 15.7%

 Current Price
 US\$22.6
 HK\$95.1

China Auto Ji SHI, CFA

(852) 3761 8728 shiji@cmbi.com.hk

Wenjing DOU, CFA

(852) 6939 4751 douwenjing@cmbi.com.hk

Austin Liang (852) 3900 0856 austinliang@cmbi.com.hk





Source: FactSet
Stock Performance

	XPE	v us	986	8 HK
	Abs.	Rel.	Abs.	Rel.
1-mth	25.8%	19.4%	33.8%	19.4%
3-mth	78.1%	47.4%	96.1%	47.4%
6-mth	141.1%	76.1%	167.1%	76.1%

Source: FactSet

Stock Data

(LC)	XPEV US	9868 HK
Mkt Cap (mn)	21513.12	180733
Avg 3 mths t/o (mn)	201.06	1752.05
52w High	26.34	97.45
52w Low	6.63	26.05
Issued Shares (mn)	1900.452	1900.452
Source: FactSet		

MORE REPORTS FROM BLOOMBERG: RESP CMBR <GO> OR http://www.cmbi.com.hk

PLEASE READ THE ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES ON LAST PAGE



Figure 1: Quarterly results

RMB mn	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24	4Q24	YoY	QoQ
Sales volume (units)	18,230	23,205	40,008	60,158	21,821	30,207	46,533	91,507	52.1%	96.6%
ASP (RMB)	221,252	218,173	213,195	216,936	300,082	268,527	217,087	175,999	-18.9%	-18.9%
Revenue	4,033	5,063	8,530	13,050	6,548	8,111	10,102	16,105	23.4%	59.4%
Gross profit	67	(197)	(228)	809	844	1,136	1,541	2,325	187.2%	50.8%
R&D expenses	(1,296)	(1,367)	(1,306)	(1,308)	(1,350)	(1,467)	(1,633)	(2,006)	53.4%	22.9%
SG&A expenses	(1,387)	(1,544)	(1,692)	(1,937)	(1,388)	(1,574)	(1,633)	(2,275)	17.5%	39.3%
Operating profit	(2,585)	(3,090)	(3,161)	(2,053)	(1,646)	(1,609)	(1,847)	(1,556)	N/A	N/A
Net profit	(2,337)	(2,805)	(3,887)	(1,348)	(1,368)	(1,285)	(1,808)	(1,330)	N/A	N/A
Gross margin	1.7%	-3.9%	-2.7%	6.2%	12.9%	14.0%	15.3%	14.4%	8.2 ppts	-0.8 ppts
Operating margin	-64.1%	-61.0%	-37.1%	-15.7%	-25.1%	-19.8%	-18.3%	-9.7%	6.1 ppts	8.6 ppts
Net margin	-57.9%	-55.4%	-45.6%	-10.3%	-20.9%	-15.8%	-17.9%	-8.3%	2.1 ppts	9.6 ppts

Source: Company data, CMBIGM

Figure 2: Earnings revision

		New			Old			Diff (%)	
RMB mn	FY24A	FY25E	FY26E	FY24E	FY25E	FY26E	FY24A	FY25E	FY26E
Revenue	40,866	79,177	106,967	41,006	71,812	88,462	-0.3%	10.3%	20.9%
Gross profit	5,846	12,310	16,717	5,795	10,950	13,512	0.9%	12.4%	23.7%
Operating profit	(6,658)	(3,010)	(483)	(6,687)	(3,395)	(1,503)	N/A	N/A	N/A
Net profit	(5,790)	(1,718)	1,229	(5,760)	(2,149)	120	N/A	N/A	922.5%
Gross margin	14.3%	15.5%	15.6%	14.1%	15.2%	15.3%	0.2 ppts	0.3 ppts	0.4 ppts
Operating margin	-16.3%	-3.8%	-0.5%	-16.3%	-4.7%	-1.7%	0.0 ppts	0.9 ppts	1.2 ppts
Net margin	-14.2%	-2.2%	1.1%	-14.0%	-3.0%	0.1%	-0.1 ppts	0.8 ppts	1.0 ppts

Source: CMBIGM estimates

Figure 3: CMBI estimates vs consensus

CURION						Diff (0/)				
		CMBIGM			Consensu			Diff (%)		
RMB mn	FY24A	FY25E	FY26E	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E	
Revenue	40,866	79,177	106,967	41,488	77,204	102,754	-1.5%	2.6%	4.1%	
Gross profit	5,846	12,310	16,717	5,728	12,052	17,427	2.1%	2.1%	-4.1%	
Operating profit	(6,658)	(3,010)	(483)	(6,853)	(3,206)	(4)	N/A	N/A	N/A	
Net profit	(5,790)	(1,718)	1,229	(5,717)	(1,816)	1,729	N/A	N/A	-28.9%	
Gross margin	14.3%	15.5%	15.6%	13.8%	15.6%	17.0%	0.5 ppts	-0.1 ppts	-1.3 ppts	
Operating margin	-16.3%	-3.8%	-0.5%	-16.5%	-4.2%	0.0%	0.2 ppts	0.4 ppts	-0.4 ppts	
Net margin	-14.2%	-2.2%	1.1%	-13.8%	-2.4%	1.7%	-0.4 ppts	0.2 ppts	-0.5 ppts	

Source: Bloomberg, CMBIGM estimates



Financial Summary

INCOME STATEMENT	2021A	2022A	2023A	2024A	2025E	2026E
YE 31 Dec (RMB mn)						
Revenue	20,988	26,855	30,676	40,866	79,177	106,967
Cost of goods sold	(18,366)	(23,767)	(30,225)	(35,021)	(66,867)	(90,250)
Gross profit	2,623	3,088	451	5,846	12,310	16,717
Operating expenses	(9,202)	(11,794)	(11,341)	(12,504)	(15,320)	(17,200)
SG&A expense	(5,305)	(6,688)	(6,559)	(6,871)	(8,920)	(9,700)
R&D expense	(4,114)	(5,215)	(5,277)	(6,457)	(7,000)	(8,500)
Others	218	109	495	823	600	1,000
Operating profit	(6,579)	(8,706)	(10,889)	(6,658)	(3,010)	(483)
Gain/loss on financial assets at FVTPL	671	84	(635)	(262)	(170)	0
Other gains/(losses)	384	(1,424)	139	59	150	150
EBITDA	(3,944)	(7,571)	(7,963)	(2,716)	1,648	5,042
Depreciation	573	915	1,646	2,028	2,311	2,584
Depreciation of ROU assets	229	379	182	258	273	283
Other amortisation	36	116	279	514	531	552
EBIT	(4,782)	(8,982)	(10,070)	(5,516)	(1,466)	1,623
Interest income	743	1,059	1,260	1,375	1,513	1,856
Interest expense	(55)	(132)	(269)	(344)	(252)	(177)
Pre-tax profit	(4,837)	(9,114)	(10,339)	(5,860)	(1,718)	1,446
Income tax	(26)	(25)	(37)	70	0	(217)
After tax profit	(4,863)	(9,139)	(10,376)	(5,790)	(1,718)	1,229
Others	0	0	0	0	0	0
Net profit	(4,863)	(9,139)	(10,376)	(5,790)	(1,718)	1,229
BALANCE SHEET	2021A	2022A	2023A	2024E	2025E	2026E
YE 31 Dec (RMB mn)						
Current assets	48,831	43,527	54,522	50,371	74,267	97,597
Cash & equivalents	11,025	14,608	21,127	14,982	26,405	36,410
Restricted cash	610	106	3,175	3,000	2,000	2,000
Account receivables	2,673	3,873	2,716	3,359	6,508	8,792
Inventories	2,662	4,521	5,526	5,277	9,160	12,363
ST bank deposits	25,858	15,349	16,812	18,000	20,000	25,000
Financial assets at FVTPL	23,838	1,262	781	591	20,000	25,000
Other current assets	2,634 3,169	3,808	4,384	5,162	9,593	12,421
Non-current assets	16,821					
	•	27,964	29,641	32,134	32,740	32,086
PP&E	5,425	10,607	10,954	10,854	10,493	9,854
Right-of-use assets	1,561	1,955	1,456	1,398	1,225	1,042
Investment in JVs & assos	1,549	2,295	2,085	1,794	1,644	1,744
Intangibles	879	1,043	4,949	4,599	4,285	3,954
Other non-current assets	7,407	12,064	10,197	13,489	15,093	15,492
Total assets	65,651	71,491	84,163	82,505	107,007	129,683
Current liabilities	18,013	24,115	36,112	38,235	63,748	83,978
Short-term borrowings	0	2,419	3,889	3,866	0	0
Account payables	12,362	14,223	22,210	25,906	49,463	66,760
Tax payable	23	28	6	40	50	50
Other current liabilities	5,254	6,954	9,640	8,086	13,942	16,911
Lease liabilities	373	491	366	337	293	257
Non-current liabilities	5,492	10,465	11,722	13,322	13,718	14,625
Long-term borrowings	1,675	4,613	5,651	6,651	5,151	4,151
Deferred income	479	694	669	1,008	1,450	2,047
Other non-current liabilities	3,338	5,158	5,403	5,663	7,118	8,428
Total liabilities	23,505	34,580	47,834	51,556	77,467	98,603
Share capital	0	0	0	0	0	0
Capital surplus	59,987	60,697	70,258	70,658	70,958	71,258
Retained earnings	(17,840)	(23,787)	(33,930)	(39,710)	(41,418)	(40,179)
Other reserves	0	0	0	0	0	0
Total shareholders equity	42,147	36,911	36,329	30,948	29,540	31,080
Total equity and liabilities	65,651	71,491	84,163	82,505	107,007	129,683



CASH FLOW 13 Hoc (RBB mm)						A Wholly Owned St	biddlary Of Chiza Merchania Sunk	
Porfit before ixacition	CASH FLOW	2021A	2022A	2023A	2024E	2025E	2026E	
Porfit before ixacition	YE 31 Dec (RMB mn)							
Depreciation & amortization 8.88								
Change in working capital 3,584 (2,709) 2,181 1,836 (56) (409) 1,181 1,836 (56) (409) 1,131 1,836 (56) (409) 1,13,93 </td <td>Profit before taxation</td> <td>(4,837)</td> <td>(9,114)</td> <td>(10,339)</td> <td>(5,860)</td> <td>(1,718)</td> <td>1,446</td>	Profit before taxation	(4,837)	(9,114)	(10,339)	(5,860)	(1,718)	1,446	
Others (679) 2.181 1.836 (56) (409) 1.101 Net cash from operations (1095) 8.232 956 (2.855) 15,494 14,332 Investing Capital expenditure (4.418) (4.680) (2.312) (2.250) (2.500) 0 0 Acquisition of subdisdiries/ investments (1.033) (619) 2.937 (3.185) 1,000 2.000 Net proceeds from disposal of short-term investments (27,762) 9,736 2.837 (3.185) 1,513 1,856 Others 3.7 4.08 805 1,375 1,513 1,866 Net cash from investing (34,376) 6,119 3,110 613 4,866 1,500 Proceeds from share issues 13,110 (2.2 5,020 0 0 0 0 Proceeds from financing 14,62 6,041 8,015 1,114 1,18 (1,500) 1,683 Net cash rom financing 14,62 1,18 1,114 24,302 1,79 <td>Depreciation & amortization</td> <td>838</td> <td>1,411</td> <td>2,107</td> <td>2,800</td> <td>3,115</td> <td>3,419</td>	Depreciation & amortization	838	1,411	2,107	2,800	3,115	3,419	
Net cash from operations	Change in working capital	3,584	(2,709)	7,352	261	14,507	10,569	
Capital expenditure	Others	(679)	2,181	1,836	(56)	(409)	(1,101)	
Capital expenditure (4,318) (4,880) (2,312) (2,250) (2,500) 0 Acquisition of subsidiaries/ investments (1,033) (619) (699) 0 0 0 Net proceeds from disposal of short-term investments (27,762) 9,736 2,837 (3,185) 1,000 (2,000) Others 3 4,08 805 1,375 1,513 1,858 Net cash from investing (33,076) 4,846 631 (4,060) 13 2,644 Pinancing 7 4,846 631 (4,060) 0 <td>Net cash from operations</td> <td>(1,095)</td> <td>(8,232)</td> <td>956</td> <td>(2,855)</td> <td>15,494</td> <td>14,332</td>	Net cash from operations	(1,095)	(8,232)	956	(2,855)	15,494	14,332	
Acquisition of subsidiaries/ investments (1,033) (619) (699) 0 0 0 Net proceeds from disposal of short-term investing (27,762) 9,736 2,837 (3,185) 1,000 (2,000) Others 37 4,846 631 (4,660) 13 (2,644) Financing Very consider in share issues (143) 6,119 3,110 613 (4,866) (1,500) Others (1,63) 6,119 3,110 613 (4,866) (1,500) Others (1,640) (1,13) (1,114) (18) (219) (183) Net cash from financing 1,660 (113) (1,144) (18) (219) (183) Net cash from financing 1,627 6,004 14,714 24,302 17,982 28,405 Net change in cash 1 1,1635 14,714 24,302 17,982 28,405 3,242 20,25E 20,25E 22,8405 3,8410 20,25E 20,25E 20,25E 20,25E	Investing							
Net proceeds from disposal of short-term investments 1,000	Capital expenditure	(4,318)	(4,680)	(2,312)	(2,250)	(2,500)	(2,500)	
Investments	Acquisition of subsidiaries/ investments	(1,033)	(619)	(699)	0	0	0	
Note cash from investing 37 408 805 1,375 1,513 1,856 Note cash from investing (33,076) 4,846 631 (4,060) 13 (2,644)		(27,762)	9,736	2,837	(3,185)	1,000	(2,000)	
Net cash from investing (33,076) 4,846 631 (4,060) 13 (2,644)					, ,		* * *	
Prinancing Prinancing Prinancing Proceeds from share issues 13,110 20 5,020 0 0 0 0 0 0 0 0 0								
Net borrowings	-	(33,070)	4,040	031	(4,000)	13	(2,044)	
Proceeds from share issues 13,110 (2) 5,020 0 0 0 Others 1,660 (113) (114) (18) (219) (18) Net cash from financing 14,627 6,004 8,015 595 (5,085) (1,683) Net change in cash Value Cash at the beginning of the year 31,542 11,635 14,714 24,302 17,982 28,05 38,410 Cash at the off the year (11,635) 14,714 24,302 17,982 28,05 38,410 Cash at the end of the year (11,635) 14,714 24,302 17,982 28,05 38,410 Cash at the end of the year (11,635) 14,714 24,302 17,982 28,05 38,410 Cash at the end of the year (11,635) 14,714 24,302 17,982 28,05 38,410 Cash at the end of the year (11,635) 14,274 24,302 17,982 28,05 38,410 Cash at the end of the year (22,14) 28,009	_	(1.12)	6 110	2 110	612	(4.966)	(4.500)	
Others 1,660 (113) (114) (18) (219) (183) Net cash from financing 14,627 6,004 8,015 595 6,085 (1,683) Net change in cash Section of the pear 31,542 11,635 14,714 24,302 17,982 28,405 28,405 28,405 28,405 28,405 28,405 38,410 2024 2023A 2024E 2025E 2026E 2026E </td <td>5</td> <td>, ,</td> <td></td> <td></td> <td></td> <td></td> <td> ,</td>	5	, ,					,	
Net cash from financing 14,627 6,004 8,015 595 (5,085) (1,683) (1,683) Net change in cash Cash at the beginning of the year 31,542 11,635 14,714 24,302 17,982 28,405 Exchange difference (3,63) 4625 (15) 0.0 0								
Net change in cash Cash at the beginning of the year 31,542 11,635 14,714 24,302 17,982 28,405 Exchange difference (363) 462 (15) 0 0 0 Cash at the end of the year 11,635 14,714 24,302 17,982 28,405 38,410 GROWTH 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec 259.1% 28.0% 14.2% 33.2% 93.7% 35.1% Gross profit 886.0% 17.8% (85.4%) 1,195.7% 110.6% 35.8% BBITDA na			, ,	, ,	, ,	` '	, ,	
Cash at the beginning of the year 31,542 11,635 14,714 24,302 17,982 28,405 Exchange difference (363) 462 (15) 0 0 0 Cash at the end of the year 11,635 14,714 24,302 17,982 28,055 38,410 GROWTH 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec 259,1% 28,0% 14,2% 33,2% 93,7% 35,1% Gross profit 886,0% 17,8% 85,4% 1,195,7% 110,6% 35,8% EBITDA na na na na na na 2055E 2026E YE 31 Dec 7 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec 7 11,5% 1,5% 14,3% 15,5% 15,6% Operating margin (31,3%) (32,4%) (35,5%) (16,6%) 2,1% 4,7% EBITDA margin (18,8%) (28,2%)	Net cash from financing	14,027	0,004	0,013	333	(3,003)	(1,003)	
Exchange difference (363) 462 bit 11,635 (15) bit 24,302 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Net change in cash							
Cash at the end of the year 11,635 14,714 24,302 17,982 28,405 38,410 GROWTH 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec Fevenue 259.1% 28.0% 14.2% 33.2% 93.7% 35.1% Gross profit 886.0% 17.8% (85.4%) 1,195.7% 110.6% 35.8% EBITDA na na na na na na na 205.9% PROFITABILITY 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec U.5.% 11.5% 1.5% 14.3% 15.5% 15.6% Operating margin 12.5% 11.5% 1.5% 14.3% 15.5% 15.6% 15.6% 15.6% 15.6% 15.6% 15.6% 16.3% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% 0.5% <th< td=""><td>Cash at the beginning of the year</td><td>31,542</td><td>11,635</td><td>14,714</td><td>24,302</td><td>17,982</td><td>28,405</td></th<>	Cash at the beginning of the year	31,542	11,635	14,714	24,302	17,982	28,405	
GROWTH 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec Revenue 259.1% 28.0% 14.2% 33.2% 93.7% 35.1% Gross profit 886.0% 17.8% (85.4%) 1,195.7% 110.6% 35.8% EBITDA na na na na na na 2025E 2026E PROFITABILITY 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec Gross profit margin 12.5% 11.5% 1.5% 14.3% 15.5% 15.6% Operating margin (31.3%) (32.4%) (35.5%) (16.3%) (3.8%) (0.5%) EBITDA margin (18.8%) (28.2%) (26.0%) (6.6%) 2.1% 4.7% Return on equity (ROE) (12.7%) (23.1%) (28.3%) (17.2%) (5.7%) 4.1% GEARING/LIQUIDITY/ACTIVITIES 2021A 2022A 2023A 2024E 2025E 2026E	•	(363)	462	(15)	0	0	0	
Name	Cash at the end of the year	11,635	14,714	24,302	17,982	28,405	38,410	
Revenue 259.1% 28.0% 14.2% 33.2% 93.7% 35.1% Gross profit 886.0% 17.8% (85.4%) 1,195.7% 110.6% 35.8% EBITDA na na na na na na na 205.9% PROFITABILITY 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec Gross profit margin 12.5% 11.5% 1.5% 14.3% 15.5% 15.6% Operating margin (31.3%) (32.4%) (35.5%) (16.3%) (3.8%) (0.5%) EBITDA margin (18.8%) (28.2%) (26.0%) (6.6%) 2.1% 4.7% Return on equity (ROE) (12.7%) (23.1%) (28.3%) (17.2%) (5.7%) 4.7% GEARING/LIQUIDITY/ACTIVITIES 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec Current ratio (x) 2.7 1.8 1.5 1.3 1.2 1.2 1.2	GROWTH	2021A	2022A	2023A	2024E	2025E	2026E	
Gross profit 886.0% 17.8% (85.4%) 1,195.7% 110.6% 35.8% EBITDA na na na na na na na 205.9% PROFITABILITY 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec From Fig. 11.5% 11.5% 1.5% 14.3% 15.5% 15.6% Operating margin (31.3%) (32.4%) (35.5%) (16.3%) (3.8%) (0.5%) BEITDA margin (18.8%) (28.2%) (26.0%) (6.6%) 2.1% 4.7% Return on equity (ROE) (12.7%) (23.1%) (28.3%) (17.2%) (5.7%) 4.1% GEARING/LIQUIDITY/ACTIVITIES 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec 2.7 1.8 1.5 1.3 1.2 1.2 Receivable turnover days 52.9 69.4 66.7 55.0 50.0 50.0 Payable turnover days 245.7	YE 31 Dec							
PROFITABILITY 2021A 2022A 2023A 2024E 2025E 2026E PROFITABILITY 2021A 2022A 2023A 2024E 2025E 2026E PROFITABILITY 2021A 2022A 2023A 2024E 2025E 2026E PROFITABILITY 2021A 2022A 2025E 2026E Profit margin 12.5% 11.5% 1.5% 14.3% 15.5% 15.6% Operating margin (18.8%) (32.4%) (35.5%) (16.3%) (3.8%) (0.5%) EBITDA margin (18.8%) (28.2%) (26.0%) (6.6%) 2.1% 4.7% Return on equity (ROE) (12.7%) (23.1%) (28.3%) (17.2%) (5.7%) 4.1% PROFITABILITY 2021A 2022A 2023A 2024E 2025E 2026E PROFITABILITY 2021A 2022A 2023A 2024E 2025E PROFITABILITY 2021A 2022A 2023A 2024E 2025E 2026E PROFITABILITY 2021A 2022A 2023A 2024E 2025E 2025E PROFITABILITY 2021A 2022A 2023A 2024E 2025E PROFITABILITY 2021A 2022A 2023A 2024E 2025E PROFITABILITY 2021A 2022A 2023A 2024E 2025E PROFITABILIT	Revenue	259.1%	28.0%	14.2%	33.2%	93.7%	35.1%	
PROFITABILITY 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec Gross profit margin 12.5% 11.5% 1.5% 14.3% 15.5% 15.6% Operating margin (31.3%) (32.4%) (35.5%) (16.3%) (3.8%) (0.5%) EBITDA margin (18.8%) (28.2%) (26.0%) (6.6%) 2.1% 4.7% Return on equity (ROE) (12.7%) (23.1%) (28.3%) (17.2%) (5.7%) 4.1% GEARING/LIQUIDITY/ACTIVITIES 2021A 2022A 203A 2024E 2025E 2026E YE 31 Dec Current ratio (x) 2.7 1.8 1.5 1.3 1.2 1.2 Receivable turnover days 46.5 52.6 32.3 30.0 30.0 30.0 Inventory turnover days 52.9 69.4 66.7 55.0 50.0 50.0 Payable turnover days 245.7 218.4 268.2 270.0 270.0 270.0	Gross profit	886.0%	17.8%	(85.4%)	1,195.7%	110.6%	35.8%	
YE 31 Dec Gross profit margin 12.5% 11.5% 1.5% 14.3% 15.5% 15.6% Operating margin (31.3%) (32.4%) (35.5%) (16.3%) (3.8%) (0.5%) EBITDA margin (18.8%) (28.2%) (26.0%) (6.6%) 2.1% 4.7% Return on equity (ROE) (12.7%) (23.1%) (28.3%) (17.2%) (5.7%) 4.1% GEARING/LIQUIDITY/ACTIVITIES 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec Current ratio (x) 2.7 1.8 1.5 1.3 1.2 1.2 1.2 Receivable turnover days 46.5 52.6 32.3 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0	EBITDA	na	na	na	na	na	205.9%	
Gross profit margin 12.5% 11.5% 1.5% 14.3% 15.5% 15.6% Operating margin (31.3%) (32.4%) (35.5%) (16.3%) (3.8%) (0.5%) EBITDA margin (18.8%) (28.2%) (26.0%) (6.6%) 2.1% 4.7% Return on equity (ROE) (12.7%) (23.1%) (28.3%) (17.2%) (5.7%) 4.1% GEARING/LIQUIDITY/ACTIVITIES 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec Current ratio (x) 2.7 1.8 1.5 1.3 1.2 1.2 Receivable turnover days 46.5 52.6 32.3 30.0 30.0 30.0 Inventory turnover days 52.9 69.4 66.7 55.0 50.0 50.0 Payable turnover days 245.7 218.4 268.2 270.0 270.0 270.0 VALUATION 2021A 2022A 2023A 2024E 2025E 2026E <td c<="" td=""><td>PROFITABILITY</td><td>2021A</td><td>2022A</td><td>2023A</td><td>2024E</td><td>2025E</td><td>2026E</td></td>	<td>PROFITABILITY</td> <td>2021A</td> <td>2022A</td> <td>2023A</td> <td>2024E</td> <td>2025E</td> <td>2026E</td>	PROFITABILITY	2021A	2022A	2023A	2024E	2025E	2026E
Operating margin (31.3%) (32.4%) (35.5%) (16.3%) (3.8%) (0.5%) EBITDA margin (18.8%) (28.2%) (26.0%) (6.6%) 2.1% 4.7% Return on equity (ROE) (12.7%) (23.1%) (28.3%) (17.2%) (5.7%) 4.1% GEARING/LIQUIDITY/ACTIVITIES 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec Current ratio (x) 2.7 1.8 1.5 1.3 1.2 1.2 Receivable turnover days 46.5 52.6 32.3 30.0 30.0 30.0 Inventory turnover days 52.9 69.4 66.7 55.0 50.0 50.0 Payable turnover days 245.7 218.4 268.2 270.0 270.0 270.0 VALUATION 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec P/E ns ns ns ns ns ns<	YE 31 Dec							
EBITDA margin (18.8%) (28.2%) (26.0%) (6.6%) 2.1% 4.7% Return on equity (ROE) (12.7%) (23.1%) (28.3%) (17.2%) (5.7%) 4.1% GEARING/LIQUIDITY/ACTIVITIES 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec Current ratio (x) 2.7 1.8 1.5 1.3 1.2 1.2 Receivable turnover days 46.5 52.6 32.3 30.0 30.0 30.0 lnventory turnover days 52.9 69.4 66.7 55.0 50.0 50.0 Payable turnover days 245.7 218.4 268.2 270.0 270.0 270.0 VALUATION 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec YE 31 Dec P/E 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Gross profit margin	12.5%	11.5%	1.5%	14.3%	15.5%	15.6%	
Return on equity (ROE) (12.7%) (23.1%) (28.3%) (17.2%) (5.7%) 4.1% GEARING/LIQUIDITY/ACTIVITIES 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec Current ratio (x) 2.7 1.8 1.5 1.3 1.2 1.2 Receivable turnover days 46.5 52.6 32.3 30.0 30.0 30.0 Inventory turnover days 52.9 69.4 66.7 55.0 50.0 50.0 Payable turnover days 245.7 218.4 268.2 270.0 270.0 270.0 VALUATION 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec P/E ns ns ns ns ns ns 127.8 P/E (diluted) ns ns ns ns ns 127.8 P/B 3.2 3.8 3.9 5.0 5.3 5.1 P/CFPS ns ns ns <t< td=""><td>Operating margin</td><td>(31.3%)</td><td>(32.4%)</td><td>(35.5%)</td><td>(16.3%)</td><td>(3.8%)</td><td>(0.5%)</td></t<>	Operating margin	(31.3%)	(32.4%)	(35.5%)	(16.3%)	(3.8%)	(0.5%)	
GEARING/LIQUIDITY/ACTIVITIES 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec Current ratio (x) 2.7 1.8 1.5 1.3 1.2 1.2 Receivable turnover days 46.5 52.6 32.3 30.0 30.0 30.0 Inventory turnover days 52.9 69.4 66.7 55.0 50.0 50.0 Payable turnover days 245.7 218.4 268.2 270.0 270.0 270.0 VALUATION 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec P/E ns ns ns ns ns ns ns 127.8 P/E (diluted) ns ns ns ns ns ns 5.1 P/CFPS ns ns 148.9 ns 10.1 11.0	EBITDA margin	(18.8%)	(28.2%)	(26.0%)	(6.6%)	2.1%	4.7%	
YE 31 Dec Current ratio (x) 2.7 1.8 1.5 1.3 1.2 1.2 Receivable turnover days 46.5 52.6 32.3 30.0 30.0 30.0 Inventory turnover days 52.9 69.4 66.7 55.0 50.0 50.0 Payable turnover days 245.7 218.4 268.2 270.0 270.0 270.0 VALUATION 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec P/E ns ns ns ns ns ns ns 127.8 P/E (diluted) ns ns ns ns ns ns 5.1 P/CFPS ns ns 148.9 ns 10.1 11.0	Return on equity (ROE)	(12.7%)	(23.1%)	(28.3%)	(17.2%)	(5.7%)	4.1%	
Current ratio (x) 2.7 1.8 1.5 1.3 1.2 1.2 Receivable turnover days 46.5 52.6 32.3 30.0 30.0 30.0 Inventory turnover days 52.9 69.4 66.7 55.0 50.0 50.0 Payable turnover days 245.7 218.4 268.2 270.0 270.0 270.0 VALUATION 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec P/E ns ns ns ns ns ns ns 127.8 P/E (diluted) ns ns ns ns ns ns 5.1 P/CFPS ns ns 148.9 ns 10.1 11.0	GEARING/LIQUIDITY/ACTIVITIES	2021A	2022A	2023A	2024E	2025E	2026E	
Receivable turnover days 46.5 52.6 32.3 30.0 30.0 30.0 Inventory turnover days 52.9 69.4 66.7 55.0 50.0 50.0 Payable turnover days 245.7 218.4 268.2 270.0 270.0 270.0 VALUATION 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec P/E ns ns ns ns ns ns ns 127.8 P/E (diluted) ns ns ns ns ns ns 127.8 P/B 3.2 3.8 3.9 5.0 5.3 5.1 P/CFPS ns ns 148.9 ns 10.1 11.0	YE 31 Dec							
Inventory turnover days 52.9 69.4 66.7 55.0 50.0 50.0 Payable turnover days 245.7 218.4 268.2 270.0 270.0 270.0 VALUATION 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec P/E ns ns ns ns ns ns ns 127.8 P/E (diluted) ns ns ns ns ns 127.8 P/B 3.2 3.8 3.9 5.0 5.3 5.1 P/CFPS ns ns 148.9 ns 10.1 11.0	Current ratio (x)	2.7	1.8	1.5	1.3	1.2	1.2	
Payable turnover days 245.7 218.4 268.2 270.0 270.0 270.0 VALUATION 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec P/E ns ns ns ns ns ns ns 127.8 P/E (diluted) ns ns ns ns ns 127.8 P/B 3.2 3.8 3.9 5.0 5.3 5.1 P/CFPS ns ns 148.9 ns 10.1 11.0	Receivable turnover days	46.5	52.6	32.3	30.0	30.0	30.0	
VALUATION 2021A 2022A 2023A 2024E 2025E 2026E YE 31 Dec P/E ns ns ns ns ns ns 127.8 P/E (diluted) ns ns ns ns ns 127.8 P/B 3.2 3.8 3.9 5.0 5.3 5.1 P/CFPS ns ns 148.9 ns 10.1 11.0	Inventory turnover days	52.9	69.4	66.7	55.0	50.0	50.0	
YE 31 Dec P/E ns ns ns ns ns 127.8 P/E (diluted) ns ns ns ns ns ns 127.8 P/B 3.2 3.8 3.9 5.0 5.3 5.1 P/CFPS ns ns 148.9 ns 10.1 11.0	Payable turnover days	245.7	218.4	268.2	270.0	270.0	270.0	
P/E ns ns ns ns ns 127.8 P/E (diluted) ns ns ns ns ns ns 127.8 P/B 3.2 3.8 3.9 5.0 5.3 5.1 P/CFPS ns 148.9 ns 10.1 11.0	VALUATION	2021A	2022A	2023A	2024E	2025E	2026E	
P/E (diluted) ns ns ns ns 127.8 P/B 3.2 3.8 3.9 5.0 5.3 5.1 P/CFPS ns ns 148.9 ns 10.1 11.0	YE 31 Dec							
P/B 3.2 3.8 3.9 5.0 5.3 5.1 P/CFPS ns ns 148.9 ns 10.1 11.0	P/E	ns	ns	ns	ns	ns	127.8	
P/CFPS ns ns 148.9 ns 10.1 11.0		ns	ns	ns	ns	ns	127.8	
		3.2	3.8		5.0	5.3	5.1	
Div yield (%) 0.0 0.0 0.0 0.0 0.0 0.0								
	Div yield (%)	0.0	0.0	0.0	0.0	0.0	0.0	

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
SELL
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 (l)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.