CMB International Global Markets | Equity Research | Company Update

# Xiaomi (1810 HK)

### 2023 Investor Day: All eyes on profitability and smart **EV** business upside

We attended Xiaomi's 2023 Investor Day in Beijing last week. Mgmt. targeted to maintain healthy profitability level while balancing growth. The strategic focus remains the smart EV business with launch schedule in 1H24E. Key takeaways included: 1) FY23E smartphone shipment to stay at FY22 level with potential upside on share gain. 2) EV business R&D spending will increase to RMB 7.5-8.0bn in FY23E (vs RMB 3bn in FY22). 3) AloT overseas expansion remains key growth driver with more innovative SKUs. 4) Overseas internet revenue reached a new milestone, and expect gaming recovery due to policy relaxation and advertising headwinds due to macro weakness. Looking ahead, we believe the worst is likely over for Xiaomi's earnings decline, and we believe earnings recovery in 1H23E and EV upside will be major positive catalysts for the stock. Maintain BUY with TP of HK\$14.73 based on 24x FY23E P/E.

- Conservative outlook on FY23E smartphone shipment. Mgmt. guided a flattish or slightly trending up smartphone shipment for FY23E. In 4Q22, Xiaomi's smartphone market share declined mainly due to weakness in India/China market. Mgmt. stated that profitability is the business priority for smartphone business in India considering policy headwinds. In all, we are positive on Xiaomi smartphone's premiumization strategy, positive progress in channel destocking and share gain potential in emerging markets.
- Smart EV business to ramp up in 1H24E with higher R&D spending. Mgmt. guided R&D spending of RMB 7.5-8.0bn for smart EV business in FY23E compared to RMB 3.0bn in FY22. The launch schedule remains and we unchanged in 1H24E, are positive on Xiaomi's "Smartphone+AloT+EV" strategy, benefiting from understanding of consumer electronics markets, supply chain management and synergies across product lines.
- The worst is over with EV business upside; Maintain BUY. We believe the worst is over for Xiaomi's earnings decline, and recovery will be driven by China reopening and healthy inventory level in China/India. Maintain BUY with TP of HK\$14.73, based on 24.0x FY23E P/E. Catalysts include smart EV progress, product launch and market share gain.

### Earnings Summary

<b>U V</b>					
(YE 31 Dec)	FY20A	FY21A	FY22E	FY23E	FY24E
Revenue (RMB mn)	245,866	328,309	279,547	290,990	338,541
YoY growth (%)	19.4	33.5	(14.9)	4.1	16.3
Adjusted net profit (RMB mn)	13,006.4	22,039.5	8,287.7	13,153.1	14,731.7
EPS (Adjusted) (RMB)	0.54	0.88	0.33	0.53	0.59
Consensus EPS (RMB)	na	na	0.36	0.48	0.61
P/E (x)	17.4	26.8	34.1	21.5	19.2
P/B (x)	2.9	3.8	2.1	2.0	1.8
Yield (%)	0.0	0.0	0.0	0.0	0.0
ROE (%)	19.8	14.8	(1.2)	6.2	7.6
Net gearing (%)	60.4	96.0	71.3	84.3	62.7

Source: Company data, Bloomberg, CMBIGM estimates



### BUY (Maintain)

### **Target Price** HK\$14.73 (Previous TP **Up/Downside Current Price**

HK\$14.73) 12.6% HK\$13.08

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### Stock Data

Mkt Cap (HK\$ mn)	266,073.4
Avg 3 mths t/o (HK\$ mn)	11.4
52w High/Low (HK\$)	16.60/8.45
Total Issued Shares (mn)	20342.0
Source: FactSet	

#### **Shareholding Structure**

Lin Bin	8.6%
Smart Mobile Holdings Ltd	8.6%
Source: HKEx	

### Share Performance

	Absolute	Relative
1-mth	9.2%	9.9%
3-mth	32.7%	0.7%
6-mth	13.5%	5.1%

### Source: FactSet

### 12-mth Price Performance





### Valuation

Maintain BUY with TP of HK\$14.73 (12.6% upside)

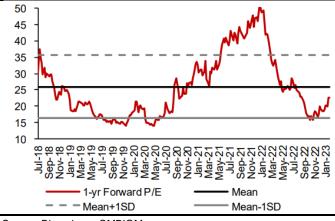
Our TP of HK\$14.73 is based on same 24x FY23E P/E. Current valuation at 16.0x FY23E P/E is close to 1-sd below 3-yr average at 15.9x, and we view risk-reward as attractive. Catalysts include product launch, stronger shipment, share gain, internet revenue recovery and smart EV progress.

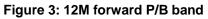
### Figure 1: Peers' valuation

			Market Cap	Price	TP	Up/Down	P/E	(x)	P/B	(x)	ROE	(%)
Company	Ticker	Rating	US\$(mn)	(LC)	(LC)	-side	FY22E	FY23E	FY22E	FY23E	FY22E	FY23E
HK-listed												
Xiaomi	1810 HK	BUY	41,776	13.1	14.7	12%	34.1	21.5	2.1	2.0	6.1	9.1
Sunny Optical	2382 HK	HOLD	13,952	99.9	96.3	-4%	36.9	26.0	4.2	2 3.7	11.5	14.4
AAC Tech	2018 HK	HOLD	3,026	19.8	15.4	-22%	26.9	16.6	0.9	0.9	3.5	5.6
BYDE	285 HK	HOLD	7,635	26.6	20.4	-23%	32.7	19.4	2.1	1.9	6.4	9.9
FIT Hon Teng	6088 HK	BUY	1,950	2.1	1.8	-12%	10.3	9.2	0.7	0.7	6.9	7.4
Tongda	698 HK	BUY	180	0.1	0.2	52%	4.8	3.6	0.1	0.1	2.3	3.0
Q tech	1478 HK	BUY	779	5.2	5.8	12%	23.1	9.6	1.1	1.0	4.8	10.6
TK Group	2283 HK	BUY	175	1.7	3.4	105%	4.0	3.2	0.7	0.7	18.6	20.7
			Average				24.3	15.2	1.6	6 1.5	5.9	8.6
Smartphone												
Apple	AAPL US	NR	2,389,272	151.0	NA	NA	24.7	25.0	43.2	2 43.1	160.8	162.7
Lenovo	992 HK	NR	10,135	6.6	NA	NA	5.3	5.6	2.0	) 1.5	44.4	31.9
Samsung	005930 KS	NR	294,018	62,900.0	NA	NA	11.7	26.2	1.3	3 1.2	11.4	4.7
LG Elec	066570 KS	NR	13,736	107.200.0	NA	NA	10.7	10.4	1.0	0.9	9.4	8.6
			Average				13.1	16.8	11.9	) 11.7	56.5	52.0
ΙοΤ												
Skyworth	751 HK	NR	1,551	4.7	NA	NA	9.0	6.3	0.5	5 0.5	3.5	3.5
Hisense	600060 CH	NR	2,956	15.4	NA	NA	11.9	10.4	1.1	1.1	9.6	10.4
Midea	000333 CH	NR	53,719	52.4	NA	NA	12.1	10.9	2.5	5 2.2	21.4	20.4
Gree	000651 CH	NR	28,622	34.7	NA	NA	7.6	6.9	1.7	<b>'</b> 1.5	22.8	22.2
			Average				10.1	8.6	1.5	5 1.3	14.3	14.2

Source: Bloomberg, CMBIGM











Source: Bloomberg, CMBIGM



## **Financial Summary**

INCOME STATEMENT	2019A	2020A	2021A	2022E	2023E	2024E
YE 31 Dec (RMB mn)						
Revenue	205,839	245,866	328,309	279,547	290,990	338,541
Cost of goods sold	(177,285)	(209,114)	(270,048)	(232,338)	(238,628)	(278,094)
Gross profit	28,554	36,752	58,261	47,209	52,362	60,446
Selling expense	(10,378)	(14,539)	(20,981)	(21,370)	(21,717)	(25,391)
Admin expense	(3,104)	(3,746)	(4,739)	(4,930)	(5,016)	(5,417)
R&D expense	(7,493)	(9,256)	(13,167)	(15,261)	(16,109)	(16,927)
Other income	1,266	643	827	752	752	752
Gain/loss on financial assets at FVTPL	3,813	13,173	8,132	(6,228)	(800)	(800)
Investment gain/loss	(672)	1,381	275	(669)	251	251
EBIT	11,760	24,035	26,029	(1,752)	9,567	12,759
Net Interest income/(expense)	402	(1,641)	(1,612)	699	276	276
Foreign exchange gain/loss	(226)	(372)	(2,580)	(1,255)	(156)	(156)
Others	0	0	0	0	0	0
Pre-tax profit	12,163	21,633	24,417	(1,053)	9,843	13,034
Income tax	(2,060)	(1,321)	(5,134)	(610)	(1,216)	(1,629)
Minority interest	59	(43)	(56)	56	(39)	(33)
Net profit	10,103	20,313	19,283	(1,663)	8,626	11,405
Adjusted net profit	11,532	13,006	22,039	8,288	13,153	14,732
Net dividends	0	0	0	0	0	0
BALANCE SHEET	2019A	2020A	2021A	2022E	2023E	2024E
YE 31 Dec (RMB mn)						
Current assets	137,539	176,283	185,851	152,211	190,111	186,876
Cash & equivalents	25,920	54,752	23,512	29,897	37,054	49,481
Account receivables	19,672	19,080	23,095	10,419	23,078	14,223
Inventories	32,585	41,671	52,398	25,048	43,131	36,324
Prepayment	19,837	16,182	19,852	19,852	19,852	19,852
ST bank deposits	21,523	17,599	31,041	31,041	31,041	31,041
Financial assets at FVTPL	16,463	22,376	30,910	30,910	30,910	30,910
Other current assets	1,538	4,623	5,045	5,045	5,045	5,045
Non-current assets	46,090	77,397	107,040	111,250	114,044	117,083
PP&E	6,992	6,306	6,965	11,174	13,968	17,007
Deferred income tax	1,283	2,011	1,662	1,662	1,662	1,662
Investment in JVs & assos	9,301	12,782	10,231	10,231	10,231	10,231
Intangibles	1,672	4,266	5,579	5,579	5,579	5,579
Financial assets at FVTPL	20,679	35,215	50,114	50,114	50,114	50,114
Other non-current assets	6,163	16,817	32,490	32,490	32,490	32,490
Total assets	183,629	253,680	292,892	263,461	304,155	303,958
Current liabilities	92,181	107,927	115,727	86,922	118,989	107,387
Short-term borrowings	12,837	6,962	5,527	5,527	5,527	5,527
Account payables	59,528	72,199	74,643	45,837	77,905	5,527 66,303
		·				
Tax payable Other current liabilities	479 19,337	674 28,092	2,335 33,222	2,335 33,222	2,335 33,222	2,335 33,222
Non-current liabilities	9,791	21,739	39,732	39,732	39,732	39,732
Long-term borrowings	4,787	10,635	20,720	20,720	20,720	20,720
Deferred income	4,787	301	1,203	1,203	1,203	1,203
Other non-current liabilities	4,424	10,804	17,809	17,809	17,809	17,809
Total liabilities	101,972	129,666	155,459	126,654	158,721	147,119
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Share capital	388	409	407	407	407	407
Other reserves	81,330	123,691	137,212	135,494	144,159	155,597
Total shareholders equity	81,658	124,014	137,432	135,770	144,396	155,801
Minority interest	327	322	220	276	237	204
Total equity and liabilities	183,629	253,680	292,892	262,423	303,117	302,921
CASH FLOW	2019A	2020A	2021A	2022E	2023E	2024E
YE 31 Dec (RMB mn)						
Operating						
Profit before taxation	12,163	21,633	24,417	(1,053)	9,843	13,034
					-	
Depreciation & amortization	1,381	1,708	3,062	2,419	3,026	3,732
Tax paid Change in working capital	(2,242)	(1,126)	(2,442)	(610)	(1,216)	(1,629)
Change in working capital	9,553	4,320	(15,725)	11,220	1,325	4,060
Others Net cash from operations	2,956 <b>23,810</b>	(4,658) <b>21,879</b>	474 <b>9,785</b>	0 <b>11,976</b>	0 <b>12,977</b>	0 <b>19,197</b>
not sash nom operations	23,010	21,073	3,103	11,370	12,311	13,137



Capital expenditure         (3,406)         (7,169)         (5,591)         (5,500)         (6,771)           Acquisition of subsidiar's (investments)         124,633         190,444         166,847         0         0         0           Others         (16,27,98)         (203,899)         0         0         0         0           Others         (15,70)         (17,679)         (45,08)         (5,591)         (5,520)         0         0           Net cash from investing         (3,170)         (17,679)         (45,08)         0         0         0         0           Proceeds from share issues         0         19,094         0         0         0         0         0         0           Proceeds from financing         3,121         26,216         4,499         0	Investing						
Net proceeds from disposal of short-term (152,798)         124,633         190,494         166,947         0         0         0           Others         (152,798)         (205,186)         (203,699)         0         0         0           Net cash from investing         (15,779)         (45,008)         (5,531)         (5,520)         (6,771)           Financing         Interpret cash         (2,004)         9,227         0         0         0           Proceeds from share issues         0         19,908         0         0         0         0           Share repurchases         (2,032)         (4f55)         (7,007)         0         0         0           Net cash from financing         3121         26,216         4,999         0         0         0           Net cash from financing         30,230         25,920         54,752         23,512         29,897         37,054         49,481           CROWTH         2019A         2020A         2021A         2022E         2023E         2024E           VE 31 De         E         17,7%         19,4%         33,5%         (14,9%)         4,1%         16,3%           Cross profit         287,9%         58,5%         (14,9%) <td>Capital expenditure</td> <td>(3,405)</td> <td>(3,026)</td> <td>(7,169)</td> <td>(5,591)</td> <td>(5,820)</td> <td>(6,771)</td>	Capital expenditure	(3,405)	(3,026)	(7,169)	(5,591)	(5,820)	(6,771)
investments         1.24.6.33         130.4944         100.944         00         0         0         0           Others         (152.798)         (205.186)         (203.099)         0.0         0         0           Net cash from investing         (31.570)         (17,679)         (45.008)         (5.591)         (5.591)         (5.820)         (6.771)           Financing                  Net borrowings         (6.619         (2,004)         9.227         0         0         0         0           Others         (2,332)         (455)         (7,007)         0         0         0         0           Net change incash         3.121         26.216         4.499         0         0         0         0           Cash at the beginning of the year         30.230         25.920         54.752         23.512         29.897         37.054           Exchange difference         (1.583)         (517)         0         0         0         0         0           Reavenue         17.7%         19.4%         33.5%         (14.4,9%)         4.1%         16.3%           Gross profit         28.7% </td <td>Acquisition of subsidiaries/ investments</td> <td>0</td> <td>39</td> <td>(1,086)</td> <td>0</td> <td>0</td> <td>0</td>	Acquisition of subsidiaries/ investments	0	39	(1,086)	0	0	0
Investments         (152,798)         (205,186)         (203,699)         0         0         0           Net cash from investing         (31,570)         (17,679)         (45,009)         (5,591)         (5,820)         (6,771)           Financing           0         0         0         0         0           Proceeds from share issues         0         19,908         0         0         0         0           Share repurchases         (2,03,23)         (4655)         (7,007)         0         0         0           Share repurchases         (2,33,23)         (455)         (7,007)         0         0         0           Net change in cash         (556)         8,767         2,278         0         0         0         0           Cash at the beginning of the year         30,230         25,920         54,752         23,512         29,897         37,054         44,481           GROWTH         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 Dec          (25,0%)         101,1%         (5,1%)         na         na         33,4%           Adj, net profit         (25,0%)         101,1%		124.633	190.494	166.947	0	0	0
Net cash from investing         (31,570)         (17,679)         (45,008)         (5,591)         (5,820)         (6,771)           Financing Net borrowings         6,619         (2,004)         9,227         0         0         0           Proceeds from share issues         0         19,908         0         0         0         0           Share repurchases         (2,932)         (455)         (7,007)         0         0         0           Others         (566)         8,767         2,278         0         0         0         0           Net cash from financing         31,21         26,216         4,499         0         0         0         0         0           Cash at the beginning of the year         20,230         25,920         54,752         23,512         29,897         37,054         49,481           GROWTH         2019A         2020A         2021E         2023E         2023E         227E         29,897         37,054         53,456         (16,0%)         16,376         26,807         56,5%         (16,0%)         16,376         20,826         20,326         20,22E         20,23E         20,22E         20,23E         22,76         3,456         1,4,9%         1,5,5%		,	,	,			
Financing         Net borrowings         6.619         (2,004)         9.227         0         0         0           Proceeds from share issues         0         19,908         0         0         0         0           Proceeds from share issues         (2,932)         (455)         (7,007)         0         0         0           Share repurchases         (2,932)         (455)         (7,007)         0         0         0           Net cash from financing         3,121         26,216         4,499         0         0         0         0           Net cash from financing         30,230         25,920         54,752         23,512         29,897         37,054         49,481           CROWTH         2019A         2020A         2021A         2022E         203E         2024E           YE 31 Do         Revenue         17,7%         19,4%         33,5%         (14,9%)         10,3%         15,4%           EBIT         82,9%         104,4%         8,3%         na         na         32,2%           Adj. net profit         31,9%         12,2%         60,5%         (62,4%)         58,7%         12,0%           PROFITABILITY         2019A         2020A			,				
Net borrowings         6,619         (2,04)         9,227         0         0         0           Proceeds from share issues         0         19,908         0         0         0         0           Share repurchases         (2,623)         (455)         (7,07)         0         0         0           Share repurchases         (566)         8,767         2.278         0         0         0           Net change in cash         Cash at the beginning of the year         30,230         25,920         54,752         23,512         29,897         37,054           Cash at the beginning of the year         25,200         54,752         23,512         29,897         37,054           Cash at the of of the year         25,200         54,752         23,512         29,897         37,054           Cash at the of of the year         20,230         2021A         2022E         2023E         2024E           YE 31 De         Revenue         17.7%         19.4%         33.5%         (14.9%)         10.9%         15.4%           PROFITABILITY         2019A         2020A         2021A         2022E         2023E         2024E           PROFITABILITY         2019A         2020A         2021A	Net cash from investing	(31,570)	(17,079)	(45,008)	(5,591)	(5,820)	(0,771)
Proceeds from share issues         0         19,908         0         0         0         0           Share repurchases         (2,932)         (455)         (7,007)         0         0         0           Net cash from financing         3,121         26,216         4,499         0         0         0           Net cash from financing         30,230         25,920         54,752         23,512         29,987         37,054         49,481           Cash at the beginning of the year         25,920         54,752         23,512         29,897         37,054         49,481           CROWTH         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 Dec         17.7%         19,4%         33,5%         (14,9%)         4,1%         16,3%           Gross profit         28,7%         28,7%         58,5%         (19,0%)         10.9%         15,4%           Gross profit         28,7%         104,4%         8,3%         na         na         33,4%           Adj. net profit         13,9%         12,8%         69,5%         (62,4%)         58,7%         12,0%           YE 31 Dec         1         14,9%         17,7%         16,9% </td <td>Financing</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Financing						
Share repurchases         (2,932)         (455)         (7,007)         0         0         0           Others         (566)         8,767         2,278         0         0         0           Net cash from financing         3,121         26,216         4,499         0         0         0           Net cash from financing         30,230         25,820         54,752         23,512         29,897         37,054           Cash at the end of the year         25,202         54,752         23,512         29,897         37,054         49,481           GROWTH         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 De         Revenue         17.7%         19.4%         33.5%         (14.9%)         4.1%         16.3%           Gross profit         28.7%         28.7%         58.5%         (19.0%)         10.9%         15.4%           EBIT         82.9%         104.4%         8.3%         na         na         32.2%           Adj. net profit         (25.0%)         101.1%         (5.1%)         na         na         32.4%           PROFITABILITY         2019A         2020A         2021E         2023E         2023E <td>Net borrowings</td> <td>6,619</td> <td>(2,004)</td> <td>9,227</td> <td>0</td> <td>0</td> <td>0</td>	Net borrowings	6,619	(2,004)	9,227	0	0	0
Others         (566)         8,767         2,278         0         0         0           Net cash from financing         3,121         26,216         4,499         0         0         0           Net change in cash         30,230         25,920         54,752         23,512         29,897         37,054           Exchange difference         (1,583)         (517)         0         0         0         0           GROWTH         2019A         2020A         2021E         29,897         37,054         49,481           GROWTH         2019A         2019A         2021A         2022E         2023E         2024E           VE 31 De         Revenue         17.7%         19.4%         33,5%         (14.9%)         4.1%         16.3%           Adj, net profit         882.9%         104.4%         8.3%         na         na         33.2%           PROFITABILITY         2019A         2020A         2021A         2022E         2023E         2023E           YE 31 De         33.9%         14.9%         17.7%         16.9%         18.0%         17.9%           Adj, net profit margin         5.8%         6.7%         3.0%         4.4%         2022E         2023E </td <td>Proceeds from share issues</td> <td>0</td> <td>19,908</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	Proceeds from share issues	0	19,908	0	0	0	0
Net cash from financing         3,121         26,216         4,499         0         0         0           Net change in cash         30,230         25,920         54,752         23,512         29,897         37,054           Cash at the beginning of the year         25,920         54,752         23,512         29,897         37,054         49,481           Cash at the end of the year         25,920         54,752         23,512         29,897         37,054         49,481           GROWTH         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 De         Revenue         (19,0%)         10,9%         15,4%           Gross profit         28,7%         28,7%         58,5%         (19,0%)         10,9%         15,4%           BEIT         882,9%         104,4%         8,3%         na         na         32,2%           Adj. net profit         31,9%         12,8%         69,5%         (62,4%)         58,7%         12,0%           PROFITABLILTY         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 De         Total stress profit margin         13.9%         14.9%         17.7%         16.9%	Share repurchases	(2,932)	(455)	(7,007)	0	0	0
Net change in cash         Net change in cash         Section of the year         30,230         25,920         54,752         23,512         29,897         37,054           Cash at the beginning of the year         25,920         54,752         23,512         29,897         37,054         49,481           Cash at the end of the year         25,920         54,752         23,512         29,897         37,054         49,481           GROWTH         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 Dec         Revenue         17.7%         19.4%         33.5%         (14.9%)         4.1%         16.3%           Gross profit         28.7%         28.7%         58.5%         (19.0%)         10.9%         15.4%           EBIT         882.9%         104.4%         8.3%         na         na         33.4%           Adj. net profit         (125.0%)         101.1%         (5.1%)         na         na         32.2%           PROFITABILITY         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 Dec         Ital.9%         17.7%         16.9%         18.0%         17.9%           Adj. net profit margin	Others	(566)	8,767	2,278	0		0
Cash at the beginning of the year         30,230         25,920         54,752         23,512         29,897         37,054           Exchange difference         (1,683)         (517)         0         0         0         0           Cash at the end of the year         25,920         54,752         23,512         29,897         37,054         49,481           Cash at the end of the year         2019A         202A         2023E         2023E         2024E           YE 31 Dec         Revenue         17.7%         19.4%         33.5%         (14.9%)         4.1%         16.3%           Gross profit         28.7%         28.6%         19.0%         an a         33.4%           Net profit         82.9%         104.4%         8.3%         na         na         33.2%           Adj. net profit         2019A         2020A         2021A         2022E         2024E         2024E           PROFITABILITY         2019A         2020A         2021A         2022E         2024E         2024E           VE 31 De         Itage         5.3%         6.7%         3.0%         4.5%         4.4%           Current ratio (x)         1.5         1.6         1.6         1.7         6.2%	Net cash from financing	3,121	26,216	4,499	0	0	0
Exchange difference         (1,583)         (517)         0         0         0         0           Cash at the end of the year         25,920         54,752         23,512         29,897         37,054         49,481           GROWTH         2019A         2020A         2021A         2022E         2023E         2024E           VE 31 Dec         T         7%         19,4%         33,5%         (14.9%)         4.1%         16.3%           Gross profit         28.7%         28.7%         28.7%         (56.5%         (19.0%)         10.9%         15.4%           Chronit         28.2.9%         104.4%         8.3%         na         na         33.34%           Net profit         (25.0%)         101.1%         (51%)         na         na         33.4%           PROFITABILITY         2019A         2020A         2021A         2022E         2023E         2024E           VE 31 Dec         T         7%         16.9%         18.0%         17.9%         3.0%         4.4%         4.1%           Gross profit margin         13.2%         19.8%         14.8%         (1.2%)         6.2%         7.6%           GEARING/LIQUIDITY/ACTIVITIES         2019A         2020A <td>Net change in cash</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Net change in cash						
Cash at the end of the year         25,920         54,752         23,512         29,897         37,054         49,481           GROWTH         2019A         2020A         2021A         2022E         2023E         2024E           VE 31 De                 2023E         2033E         2033E         2033E         2033E         2035E	Cash at the beginning of the year	30,230	25,920	54,752	23,512	29,897	37,054
GROWTH         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 Dec         Revenue         17.7%         19.4%         33.5%         (14.9%)         4.1%         16.3%           Gross profit         28.7%         28.7%         58.5%         (19.0%)         10.9%         15.4%           BEIT         282.7%         28.7%         58.5%         (19.0%)         10.9%         15.4%           Net profit         (25.0%)         101.1%         (5.1%)         na         na         33.4%           Adj. net profit         (25.0%)         101.1%         (5.1%)         na         na         33.2%           Adj. net profit         31.9%         12.8%         69.5%         (62.4%)         58.7%         12.0%           PROFITABILITY         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 Dec         Gross profit margin         13.9%         14.9%         17.7%         16.9%         18.0%         17.9%           Adj. net profit margin         13.2%         19.8%         14.8%         (1.2%)         6.2%         7.6%           GEARING/LIQUIDITY/ACTIVITIES         2019A         2020A         2	Exchange difference	(1,583)	(517)	0	0	0	0
YE 31 Dec         Prevenue         17.7%         19.4%         33.5%         (14.9%)         4.1%         16.3%           Gross profit         28.7%         58.5%         (19.0%)         10.9%         15.4%           EBIT         882.9%         104.4%         8.3%         na         na         na         33.4%           Net profit         (25.0%)         101.1%         (5.1%)         na         na         na         33.2%           Adj. net profit         (25.0%)         101.1%         (5.1%)         na         na         33.2%           Adj. net profit         31.9%         12.8%         69.5%         (62.4%)         58.7%         12.0%           PROFITABILITY         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 Dec         Gross profit margin         13.9%         14.9%         17.7%         16.9%         18.0%         17.9%           Adj. net profit margin         13.9%         14.9%         17.7%         3.0%         4.4%         4.4%           Return on equity (ROE)         13.2%         19.8%         14.8%         (1.2%)         6.2%         7.6%           VE 31 Dec         Net det to equity (x)         0.9<	Cash at the end of the year	25,920	54,752	23,512	29,897	37,054	49,481
Revenue         17.7%         19.4%         33.5%         (14.9%)         4.1%         16.3%           Gross profit         28.7%         28.7%         58.5%         (19.0%)         10.9%         15.4%           EBIT         882.9%         104.4%         8.3%         na         na         33.4%           Net profit         (25.0%)         101.1%         (5.1%)         na         na         32.2%           Adj. net profit         31.9%         12.8%         69.5%         (62.4%)         58.7%         12.0%           PROFITABILITY         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 Dec         Tr.9%         14.9%         17.7%         16.9%         18.0%         17.9%           Adj. net profit margin         13.9%         14.9%         61.7%         3.0%         4.5%         4.4%           Return on equity (ROE)         13.2%         19.8%         14.8%         (12.9%)         6.2%         7.6%           GEARING/LIQUIDITY/ACTIVITIES         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 Dec         Inventory turnover days         11.1         12.7         15.6         12	GROWTH	2019A	2020A	2021A	2022E	2023E	2024E
Gross profit         28.7%         28.7%         58.5%         (19.0%)         10.9%         15.4%           EBIT         882.9%         104.4%         8.3%         na         na         33.4%           Net profit         (25.0%)         101.4%         8.3%         na         na         33.4%           Net profit         (25.0%)         101.4%         (5.1%)         na         na         32.2%           Adj. net profit         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 Dec         Troms profit margin         13.9%         14.9%         17.7%         16.9%         18.0%         17.9%           Adj. net profit margin         5.6%         5.3%         6.7%         3.0%         4.5%         4.4%           Return on equity (ROE)         13.2%         19.8%         14.8%         (1.2%)         6.2%         7.6%           YE 31 Dec         Troms tatio (x)         1.5         1.6         1.6         1.8         1.6         1.7           Receivable turnover days         61.9         0.6         1.0         0.7         0.8         0.6           Current ratio (x)         1.5         1.6         1.6         1.8 <td>YE 31 Dec</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	YE 31 Dec						
Gross profit         28.7%         28.7%         58.5%         (19.0%)         10.9%         15.4%           EBIT         882.9%         104.4%         8.3%         na         na         33.4%           Net profit         (25.0%)         101.4%         8.3%         na         na         33.4%           Net profit         (25.0%)         101.4%         (5.1%)         na         na         32.2%           Adj. net profit         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 Dec         Troms profit margin         13.9%         14.9%         17.7%         16.9%         18.0%         17.9%           Adj. net profit margin         5.6%         5.3%         6.7%         3.0%         4.5%         4.4%           Return on equity (ROE)         13.2%         19.8%         14.8%         (1.2%)         6.2%         7.6%           YE 31 Dec         Troms tatio (x)         1.5         1.6         1.6         1.8         1.6         1.7           Receivable turnover days         61.9         0.6         1.0         0.7         0.8         0.6           Current ratio (x)         1.5         1.6         1.6         1.8 <td>Revenue</td> <td>17.7%</td> <td>19.4%</td> <td>33.5%</td> <td>(14.9%)</td> <td>4.1%</td> <td>16.3%</td>	Revenue	17.7%	19.4%	33.5%	(14.9%)	4.1%	16.3%
Net profit         (25.0%)         101.1%         (5.1%)         na         na         32.2%           Adj. net profit         31.9%         12.8%         69.5%         (62.4%)         58.7%         12.0%           PROFITABILITY         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 Dec           14.9%         17.7%         16.9%         18.0%         17.9%           Adj. net profit margin         5.6%         5.3%         6.7%         3.0%         4.5%         4.4%           Adj. net profit margin         5.6%         5.3%         6.7%         3.0%         4.5%         4.4%           Return on equity (ROE)         13.2%         19.8%         14.8%         (1.2%)         6.268         2024E           YE 31 Dec          13.2%         19.8%         14.8%         (1.2%)         6.268         2024E           YE 31 Dec           15.5         1.6         1.6         1.8         1.6         1.7           Receivable turnover days         11.1         12.7         15.6         12.0         12.0         12.0           Inventory turnover days         108.9         115.0	Gross profit	28.7%	28.7%	58.5%		10.9%	15.4%
Adj. net profit31.9%12.8%69.5%(62.4%)58.7%12.0%PROFITABILITY2019A2020A2021A2022E2023E2024EYE 31 DecGross profit margin13.9%14.9%17.7%16.9%18.0%17.9%Adj. net profit margin5.6%5.3%6.7%3.0%4.5%4.4%Return on equity (ROE)13.2%19.8%14.8%(1.2%)6.2%7.6%GEARING/LIQUIDITY/ACTIVITIES2019A2020A2021A2022E2023E2024EYE 31 Dec1.11.2.71.61.81.61.7Reted to equity (x)0.90.61.00.70.80.61.7Current ratio (x)1.51.61.61.81.61.7Receivable turnover days11.112.715.612.012.012.0Inventory turnover days108.9115.099.294.694.694.6VALUATION2019A2020A2021A2022E2023E2024EYE 31 Dec715.099.294.694.694.6P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.82.62.93.82.12.01.8	EBIT	882.9%	104.4%	8.3%	na	na	33.4%
PROFITABILITY2019A2020A2021A2022E2023E2024EYE 31 DecGross profit margin13.9%14.9%17.7%16.9%18.0%17.9%Adj. net profit margin5.6%5.3%6.7%3.0%4.5%4.4%Return on equity (ROE)13.2%19.8%14.8%(1.2%)6.2%7.6%GEARING/LIQUIDITY/ACTIVITIES2019A2020A2021A2022E2023E2024EYE 31 Dec0.90.61.00.70.80.6Net debt to equity (x)0.90.61.61.81.61.7Receivable turnover days11.112.715.612.012.012.0Inventory turnover days63.964.863.645.445.445.4Payable turnover days108.9115.099.294.694.694.6VALUATION2019A2020A2021A2022E2023E2024EYE 31 Dec7426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.82.62.93.82.12.01.8	Net profit	(25.0%)	101.1%	(5.1%)	na	na	32.2%
YE 31 DecGross profit margin13.9%14.9%17.7%16.9%18.0%17.9%Adj. net profit margin5.6%5.3%6.7%3.0%4.5%4.4%Return on equity (ROE)13.2%19.8%14.8%(1.2%)6.2%7.6%GEARING/LIQUIDITY/ACTIVITIES2019A2020A2021A2022E2023E2024EYE 31 DecNet debt to equity (x)0.90.61.00.70.80.6Current ratio (x)1.51.61.61.81.61.7Receivable turnover days63.964.863.645.445.4Payable turnover days108.9115.09.9.294.694.6VALUATION2019A2020A2021A2022E2023E2024EYE 31 DecP/E20.817.426.834.121.519.2P/E (diluted)18.127.323.534.121.519.2P/B2.62.93.82.12.01.8	Adj. net profit	31.9%	12.8%	69.5%	(62.4%)	58.7%	12.0%
Gross profit margin13.9%14.9%17.7%16.9%18.0%17.9%Adj. net profit margin5.6%5.3%6.7%3.0%4.5%4.4%Return on equity (ROE)13.2%19.8%14.8%(1.2%)6.2%7.6%GEARING/LIQUIDITY/ACTIVITIES2019A2020A2021A2022E2023E2024EYE 31 DecT11.112.715.61.00.70.80.6Current ratio (x)1.51.61.61.81.61.7Receivable turnover days11.112.715.612.012.012.0Inventory turnover days108.9115.099.294.694.694.6Payable turnover days108.9115.099.294.694.694.6P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.820.93.82.1 <td>PROFITABILITY</td> <td>2019A</td> <td>2020A</td> <td>2021A</td> <td>2022E</td> <td>2023E</td> <td>2024E</td>	PROFITABILITY	2019A	2020A	2021A	2022E	2023E	2024E
Adj. net profit margin Return on equity (ROE)5.6% 13.2%5.3% 19.8%6.7% 14.8%3.0% (1.2%)4.5% 6.2%4.4% 	YE 31 Dec						
Return on equity (ROE)13.2%19.8%14.8%(1.2%)6.2%7.6%GEARING/LIQUIDITY/ACTIVITIES2019A2020A2021A2022E2023E2024EYE 31 DecNet debt to equity (x)0.90.61.00.70.80.6Current ratio (x)1.51.61.61.81.61.7Receivable turnover days11.112.715.612.012.012.0Inventory turnover days63.964.863.645.445.445.4Payable turnover days108.9115.099.294.694.694.6VALUATION2019A2020A2021A2022E2023E2024EYE 31 DecP/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.817.426.834.121.519.2P/E20.62.93.82.12.01.8	Gross profit margin	13.9%	14.9%	17.7%	16.9%	18.0%	17.9%
GEARING/LIQUIDITY/ACTIVITIES2019A2020A2021A2022E2023E2024EYE 31 DecNet debt to equity (x)0.90.61.00.70.80.6Current ratio (x)1.51.61.61.81.61.7Receivable turnover days11.112.715.612.012.012.0Inventory turnover days63.964.863.645.445.445.4Payable turnover days108.9115.099.294.694.694.6VALUATION2019A2020A2021A2022E2023E2024EYE 31 DecP/E20.817.426.834.121.519.2P/E (diluted)18.127.323.534.121.519.2P/B2.62.93.82.12.01.8	Adj. net profit margin	5.6%	5.3%	6.7%	3.0%	4.5%	4.4%
YE 31 DecNet debt to equity (x)0.90.61.00.70.80.6Current ratio (x)1.51.61.61.81.61.7Receivable turnover days11.112.715.612.012.012.0Inventory turnover days63.964.863.645.445.445.4Payable turnover days108.9115.099.294.694.694.6VALUATION2019A2020A2021A2022E2023E2024EYE 31 Dec7426.834.121.519.2P/E20.817.426.834.121.519.2P/E (diluted)18.127.323.534.121.519.2P/B2.62.93.82.12.01.8	Return on equity (ROE)	13.2%	19.8%	14.8%	(1.2%)	6.2%	7.6%
Net debt to equity (x)0.90.61.00.70.80.6Current ratio (x)1.51.61.61.81.61.7Receivable turnover days11.112.715.612.012.012.0Inventory turnover days63.964.863.645.445.445.4Payable turnover days108.9115.099.294.694.694.6VALUATION2019A2020A2021A2022E2023E2024EYE 31 Dec7426.834.121.519.2P/E (diluted)18.127.323.534.121.519.2P/B2.62.93.82.12.01.8	GEARING/LIQUIDITY/ACTIVITIES	2019A	2020A	2021A	2022E	2023E	2024E
Current ratio (x)1.51.61.61.81.61.7Receivable turnover days11.112.715.612.012.012.0Inventory turnover days63.964.863.645.445.445.4Payable turnover days108.9115.099.294.694.694.6VALUATION2019A2020A2021A2022E2023E2024EYE 31 DecP/E20.817.426.834.121.519.2P/E (diluted)18.127.323.534.121.519.2P/B2.62.93.82.12.01.8	YE 31 Dec						
Current ratio (x)1.51.61.61.81.61.7Receivable turnover days11.112.715.612.012.012.0Inventory turnover days63.964.863.645.445.445.4Payable turnover days108.9115.099.294.694.694.6VALUATION2019A2020A2021A2022E2023E2024EYE 31 DecP/E20.817.426.834.121.519.2P/E (diluted)18.127.323.534.121.519.2P/B2.62.93.82.12.01.8	Net debt to equity (x)	0.9	0.6	1.0	0.7	0.8	0.6
Inventory turnover days63.964.863.645.445.4Payable turnover days108.9115.099.294.694.694.6VALUATION2019A2020A2021A2022E2023E2024EYE 31 DecP/E20.817.426.834.121.519.2P/E (diluted)18.127.323.534.121.519.2P/B2.62.93.82.12.01.8		1.5	1.6	1.6	1.8	1.6	1.7
Payable turnover days         108.9         115.0         99.2         94.6         94.6         94.6           VALUATION         2019A         2020A         2021A         2022E         2023E         2024E           YE 31 Dec         P/E         20.8         17.4         26.8         34.1         21.5         19.2           P/E (diluted)         18.1         27.3         23.5         34.1         21.5         19.2           P/B         2.6         2.9         3.8         2.1         2.0         1.8	Receivable turnover days	11.1	12.7	15.6	12.0	12.0	12.0
VALUATION2019A2020A2021A2022E2023E2024EYE 31 DecP/E20.817.426.834.121.519.2P/E (diluted)18.127.323.534.121.519.2P/B2.62.93.82.12.01.8	Inventory turnover days	63.9	64.8	63.6	45.4	45.4	45.4
YE 31 DecP/E20.817.426.834.121.519.2P/E (diluted)18.127.323.534.121.519.2P/B2.62.93.82.12.01.8	Payable turnover days	108.9	115.0	99.2	94.6	94.6	94.6
P/E20.817.426.834.121.519.2P/E (diluted)18.127.323.534.121.519.2P/B2.62.93.82.12.01.8	VALUATION	2019A	2020A	2021A	2022E	2023E	2024E
P/E (diluted)         18.1         27.3         23.5         34.1         21.5         19.2           P/B         2.6         2.9         3.8         2.1         2.0         1.8	YE 31 Dec						
P/B 2.6 2.9 3.8 2.1 2.0 1.8	P/E	20.8	17.4	26.8	34.1	21.5	19.2
	P/E (diluted)	18.1	27.3	23.5	34.1	21.5	19.2
Div yield (%) 0.0 0.0 0.0 0.0 0.0 0.0	P/B	2.6	2.9	3.8	2.1	2.0	1.8
	Div yield (%)	0.0	0.0	0.0	0.0	0.0	0.0

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



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