

# **BYDE (285 HK)**

## Clear path to margin recovery; Upgrade to BUY

We upgrade BYDE from Hold to BUY with new TP of HK\$31.67, since we believe BYDE will deliver faster-than-expected NPM improvement from 2.7% in 2023E to 2.9%/3.1% in FY24/25E, backed by stabilized Android business, Apple share gain, fast-growing NEV/new intelligent products and improving utilization. BYDE's upbeat 1H23 NP preannouncement of 115-146% YoY growth is also 26%/27% above our/consensus estimates, due to better margin and faster business development. We raised FY23-25E EPS by 11-13% to reflect 1H23 results and better GPM recovery. Our new SOTP-based TP of HK\$31.67 implied 17.9x FY23E P/E. The stock trades at 14.4x/11.7x FY23/24E P/E, which is attractive vs 78%/23% EPS growth in FY23/24E. We expect the share will react positively to 1H23 results and upbeat margin recovery.

- 1H23 earnings beat on better sales and improving margins. BYDE preannounced 1H23 NP growth of 115-146% YoY (Rmb1.36-1.56bn) is 26%/27% above our/consensus estimates, thanks to stronger high-margin segments (Apple business, NEV/new intelligent products) and improving utilization. Implied 2Q23 mid-point NP growth is 122% YoY (vs 1Q23 +155% YoY), mainly due to better GPM and operating efficiency, in our view.
- Clear path to margin recovery: stabilized Android, Apple share gain and improved mix with emerging businesses. We believe stabilized Android business and Apple share gain in iPad OEM/components are major margin drivers in FY23E, and improving revenue mix of fast-growing NEV/intelligent products will boost overall margin in FY24/25E. We expect GPM to improve to 7.8% in FY25E (vs 5.9%/7.1%/7.5% in FY22/23/24E), while NPM will expand to 3.1% in FY25E (vs 1.7%/2.7%/2.9% in FY22/23/24E).
- FY23E outlook: Automotive and residential energy storage to drive growth. Looking into FY23E, we are positive on two growth drivers: 1) new intelligent products to deliver stable growth, and residential energy storage revenue to grow 50-100% YoY in FY23E; 2) automotive segment with 100%+ YoY in FY23E driven by parentco orders and external auto OEM (e.g. NVIDIA, Continental and HARMAN).
- Margin recovery ahead of expectations; Upgrade to BUY. We lifted FY23-25 EPS by 11-13% for 1H23 results and better margin recovery. We upgrade to BUY as we think the worst is over for BYDE's margins and higher target P/E for NEV/intelligent products (from 15x to 20x) and OEM (from 10x to 15x) are justified by improving profitability and fast-growing emerging biz. The stock trades at 14.4x/11.7x FY23/24E, which is attractive vs 78%/23% EPS growth in FY23/24E. Our new SOTP-based TP of HK\$31.67 implied 17.9x FY23E P/E. Catalysts include Apple share gain and better margins.

## **Earnings Summary**

| (YE 31 Dec)          | FY21A   | FY22A   | FY23E   | FY24E   | FY25E   |
|----------------------|---------|---------|---------|---------|---------|
| Revenue (RMB mn)     | 89,057  | 107,186 | 122,746 | 141,695 | 157,140 |
| YoY growth (%)       | 21.8    | 20.4    | 14.5    | 15.4    | 10.9    |
| Net profit (RMB mn)  | 2,309.9 | 1,857.6 | 3,301.7 | 4,058.0 | 4,872.0 |
| YoY growth (%)       | (57.5)  | (19.6)  | 77.7    | 22.9    | 20.1    |
| YoY growth (%)       | (57.5)  | (19.6)  | 77.7    | 22.9    | 20.1    |
| EPS (Reported) (RMB) | 1.03    | 0.82    | 1.47    | 1.80    | 2.16    |
| Consensus EPS (RMB)  | na      | 0.82    | 1.25    | 1.76    | 2.33    |
| P/E (x)              | 32.2    | 22.1    | 14.4    | 11.7    | 9.7     |
| P/B (x)              | 3.1     | 1.6     | 1.8     | 1.6     | 1.4     |
| Yield (%)            | 0.3     | 0.9     | 0.6     | 0.8     | 0.9     |
| ROE (%)              | 10.0    | 7.5     | 12.1    | 13.3    | 14.1    |
| Net gearing (%)      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

Source: Company data, Bloomberg, CMBIGM estimates

## BUY (Up)

 Target Price
 HK\$31.67

 (Previous TP
 HK\$22.22)

 Up/Downside
 24.9%

 Current Price
 HK\$25.35

## **China Technology**

Alex NG

(852) 3900 0881 alexng@cmbi.com.hk

Lily YANG, Ph.D (852) 3916 3716 lilyyang@cmbi.com.hk

Hanqing LI lihanqing@cmbi.com.hk

#### Stock Data

| 57,118.7    |
|-------------|
| 96.6        |
| 28.25/17.02 |
| 2253.2      |
|             |

Source: FactSet

| Shareholding Structure    |       |
|---------------------------|-------|
| Golden Link Worldwide Ltd | 65.8% |
| Gold Dragonfly Ltd        | 5.0%  |

Source: HKEx

#### **Share Performance**

|       | Absolute | Relative |
|-------|----------|----------|
| 1-mth | 1.4%     | 1.4%     |
| 3-mth | 5.8%     | 11.4%    |
| 6-mth | -1.2%    | 10.7%    |

Source: FactSet

#### 12-mth Price Performance



Source: FactSet



## **Earnings revision**

## Raised FY23-25E EPS to reflect 1H23 beat and GPM recovery

We revised up FY23-25E EPS by 11-13% to reflect strong 1H23 earnings and better-GPM recovery on better revenue mix and improving utilization. We believe stabilized Android business and Apple share gain in iPad OEM/components are major margin driver in FY23E, and improving revenue mix of fast-growing NEV/ intelligent products will boost overall margin in FY24/25E. We expect GPM to improve to 7.8% in FY25E (vs 5.9%/7.1%/7.5% in FY22/23/24E), while NPM will expand to 3.1% in FY25E (vs 1.7%/2.7%/2.9% in FY22/23/24E). Our FY23E EPS is 18% ahead of consensus due to our more positive view on margin rebound and operating efficiency.

Figure 1: Earnings revision

| RMB mn           |         | New     |         |         | Old     |         | С       | hange (%) |         |
|------------------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|
| KINDIIII         | FY23E   | FY24E   | FY25E   | FY23E   | FY24E   | FY25E   | FY23E   | FY24E     | FY25E   |
| Revenue          | 122,746 | 141,695 | 157,140 | 122,422 | 140,832 | 155,660 | 0.3%    | 0.6%      | 1.0%    |
| Gross Profit     | 8,723   | 10,578  | 12,312  | 8,620   | 10,310  | 11,980  | 1.2%    | 2.6%      | 2.8%    |
| Operating Profit | 2,204   | 3,069   | 3,983   | 2,116   | 2,846   | 3,730   | 4.2%    | 7.8%      | 6.8%    |
| Net profit       | 3,302   | 4,058   | 4,872   | 2,948   | 3,600   | 4,387   | 12.0%   | 12.7%     | 11.0%   |
| EPS (RMB)        | 1.47    | 1.80    | 2.16    | 1.31    | 1.60    | 1.95    | 12.0%   | 12.7%     | 11.0%   |
| Gross Margin     | 7.1%    | 7.5%    | 7.8%    | 7.0%    | 7.3%    | 7.7%    | 0.1 ppt | 0.2 ppt   | 0.1 ppt |
| Operating Margin | 1.8%    | 2.2%    | 2.5%    | 1.7%    | 2.0%    | 2.4%    | 0.1 ppt | 0.2 ppt   | 0.1 ppt |
| Net Margin       | 2.7%    | 2.9%    | 3.1%    | 2.4%    | 2.6%    | 2.8%    | 0.3 ppt | 0.3 ppt   | 0.3 ppt |

Sources: Company data, CMBIGM estimates

Figure 2: CMBIGM estimates vs consensus

| DMD              |         | CMBIGM  |         | (       | Consensus |         | Diff (%) |          |          |  |
|------------------|---------|---------|---------|---------|-----------|---------|----------|----------|----------|--|
| RMB mn           | FY23E   | FY24E   | FY25E   | FY23E   | FY24E     | FY25E   | FY23E    | FY24E    | FY25E    |  |
| Revenue          | 122,746 | 141,695 | 157,140 | 127,158 | 148,038   | 168,728 | -3%      | -4%      | -7%      |  |
| Gross Profit     | 8,723   | 10,578  | 12,312  | 8,767   | 11,051    | 13,414  | -1%      | -4%      | -8%      |  |
| Operating Profit | 2,204   | 3,069   | 3,983   | 2,323   | 3,690     | 5,252   | -5%      | -17%     | -24%     |  |
| Net profit       | 3,302   | 4,058   | 4,872   | 2,795   | 3,942     | 5,214   | 18%      | 3%       | -7%      |  |
| EPS (RMB)        | 1.47    | 1.80    | 2.16    | 1.25    | 1.76      | 2.33    | 18%      | 3%       | -7%      |  |
| Gross Margin     | 7.1%    | 7.5%    | 7.8%    | 6.9%    | 7.5%      | 8.0%    | 0.2 ppt  | 0 ppt    | -0.1 ppt |  |
| Operating Margin | 1.8%    | 2.2%    | 2.5%    | 1.8%    | 2.5%      | 3.1%    | 0 ppt    | -0.3 ppt | -0.6 ppt |  |
| Net Margin       | 2.7%    | 2.9%    | 3.1%    | 2.2%    | 2.7%      | 3.1%    | 0.5 ppt  | 0.2 ppt  | 0 ppt    |  |

Source: Company data, CMBIGM estimates

Figure 3: Revenue breakdown

| RMB mn                          | FY22    | 1H23E  | 2H23E  | FY23E   | FY24E   | FY25E   |
|---------------------------------|---------|--------|--------|---------|---------|---------|
| Assembly                        | 68,054  | 30,500 | 41,125 | 71,625  | 78,750  | 82,000  |
| YoY                             | 22%     | 15.3%  | -1.2%  | 5%      | 10%     | 4%      |
| Component (metal/glass/plastic) | 14,155  | 6,613  | 8,675  | 15,288  | 15,257  | 15,571  |
| YoY                             | -10%    | -1.4%  | 16.5%  | 8%      | 0%      | 2%      |
| Metal                           | 7,304   | 3,104  | 3,104  | 6,208   | 5,277   | 4,486   |
| Plastic                         | 3,221   | 1,132  | 1,672  | 2,803   | 2,469   | 2,099   |
| Glass/ceramic                   | 5,130   | 2,472  | 3,916  | 6,388   | 7,542   | 8,673   |
| New intelligent                 | 15,207  | 8,300  | 9,948  | 18,248  | 21,898  | 26,278  |
| YoY                             | 22%     | 20.0%  | 20.0%  | 20%     | 20%     | 20%     |
| E-cigarette                     | 1,540   | 450    | 1,860  | 2,310   | 3,234   | 3,881   |
| YoY                             | 54%     | 50.0%  | 50.0%  | 50%     | 40%     | 20%     |
| Household energy storage        | 1,500   | 555    | 2,400  | 2,955   | 5,024   | 7,535   |
| YoY                             |         |        |        | 97%     | 70%     | 50%     |
| Auto intelligent                | 9,263   | 6,150  | 10,847 | 16,997  | 25,496  | 33,144  |
| YoY                             | 146%    | 90%    | 80%    | 83%     | 50%     | 30%     |
| Total                           | 107,186 | 52,092 | 70,654 | 122,746 | 141,695 | 157,140 |
| YoY                             | 20%     | 19.2%  | 11%    | 15%     | 15%     | 11%     |

Source: Company data, CMBIGM estimates



Figure 4: P&L forecast

| RMB mn           | FY22      | 1H23E    | 2H23E    | FY23E     | FY24E     | FY25E     |
|------------------|-----------|----------|----------|-----------|-----------|-----------|
| Revenue          | 107,186   | 52,092   | 70,654   | 122,746   | 141,695   | 157,140   |
| YoY              | 20.4%     | 19.2%    | 11.3%    | 14.5%     | 15.4%     | 10.9%     |
| Cost of sales    | (100,836) | (48,430) | (65,593) | (114,024) | (131,116) | (144,828) |
| Gross profit     | 6,350     | 3,662    | 5,061    | 8,723     | 10,578    | 12,312    |
| GPM (%)          | 5.9%      | 7.0%     | 7.2%     | 7.1%      | 7.5%      | 7.8%      |
| YoY              | 5.3%      | 57.3%    | 25.8%    | 37.4%     | 21.3%     | 16.4%     |
| SG&A             | (1,770)   | (917)    | (1,074)  | (1,991)   | (2,338)   | (2,593)   |
| % of rev         | 2%        | 2%       | 2%       | 2%        | 2%        | 2%        |
| R&D              | (3,969)   | (1,808)  | (2,720)  | (4,528)   | (5,172)   | (5,736)   |
| % of rev         | 4%        | 3%       | 4%       | 4%        | 4%        | 4%        |
| Operating profit | 611       | 938      | 1,266    | 2,204     | 3,069     | 3,983     |
| OPM (%)          | 1%        | 2%       | 2%       | 2%        | 2%        | 3%        |
| YoY              | -57%      | 2110%    | 123%     | 261%      | 39%       | 30%       |
| Net profit       | 1,858     | 1,431    | 1,871    | 3,302     | 4,058     | 4,872     |
| NPM (%)          | 1.7%      | 2.7%     | 2.6%     | 2.7%      | 2.9%      | 3.1%      |
| YoY              | -20%      | 126%     | 53%      | 78%       | 23%       | 20%       |

Source: Company data, CMBIGM estimates



## **Valuation**

## Upgrade to BUY with new TP HK\$31.67 (25% upside)

We upgrade to BUY (from HOLD), and derive our new TP based on SOTP valuation to reflect BYDE's business diversification with different growth profiles and visibility.

Our new TP of HK\$31.67 is based on weighted-average target P/E multiple of 17.9x FY23E EPS. We assign 15x P/E (from 10x prior) to its assembly EMS business and 15x P/E for component business, in-line with TW/HK-listed peers, given Android business margin recovery and Apple business expansion. We assign 20x (from 15x prior) for new intelligent and NEV segments to reflect its growth potential and higher earnings visibility.

Figure 5: BYDE - SOTP valuation

| Business segment         | % of FY23E Profit | FY23E EPS (RMB) | Target P/E |
|--------------------------|-------------------|-----------------|------------|
| Assembly                 | 17%               | 0.26            | 15x        |
| Components               | 22%               | 0.32            | 15x        |
| Masks                    | 0.8%              | 0.01            | 8x         |
| New Intelligent          | 29%               | 0.42            | 20x        |
| Auto intelligent         | 31%               | 0.46            | 20x        |
| Others                   | 0%                | 0.0             | 10x        |
| Total (RMB) /Implied P/E |                   | 1.47            | 17.9x      |
| TP (HK\$)                |                   |                 | 31.67      |

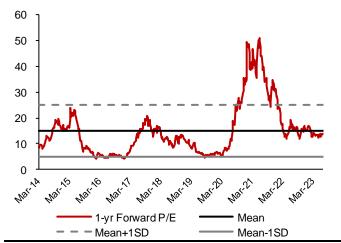
Sources: Company data, CMBIGM estimates

Figure 6: Peers' valuation

|           |           |        | Market    |        |      | Up/   |       |       |       |       |       |       |
|-----------|-----------|--------|-----------|--------|------|-------|-------|-------|-------|-------|-------|-------|
|           |           |        | Сар       | Price  | TP   | Down  | P/E   | (x)   | P/E   | (x)   | ROE   | (%)   |
| Company   | Ticker    | Rating | (US\$ mn) | (LC)   | (LC) | -side | FY23E | FY24E | FY23E | FY24E | FY23E | FY24E |
| BYDE      | 285 HK    | Buy    | 7,310     | 25.35  | 31.7 | 25%   | 14.4  | 11.7  | 1.8   | 1.6   | 12.1  | 13.3  |
| Tongda    | 698 HK    | Buy    | 107       | 0.09   | 0.20 | 133%  | 2.4   | 2.2   | 0.1   | 0.1   | 2.9   | 4.7   |
| AAC Tech  | 2018 HK   | Hold   | 2,887     | 18.82  | 15.6 | -17%  | 17.2  | 15.5  | 0.9   | 0.9   | 5.2   | 5.7   |
| TK Group  | 2283 HK   | Buy    | 151       | 1.42   | 3.4  | 138%  | 2.7   | 3.6   | 0.6   | 0.6   | 20.7  | 17.8  |
| Ju Teng   | 3336 HK   | NR     | 184       | 1.20   | NA   | NA    | -     | -     | -     | -     | -     | -     |
| Everwin   | 300115 CH | NR     | 1,917     | 11.39  | NA   | NA    | 26.8  | 14.8  | 2.2   | 1.9   | 8.4   | 13.6  |
| Lens Tech | 300433 CH | NR     | 8,586     | 12.32  | NA   | NA    | 20.7  | 14.9  | 1.3   | 1.3   | 6.8   | 9.4   |
| Foxconn   | 2354 TT   | NR     | 2,577     | 56.20  | NA   | NA    | 12.0  | 11.3  | 0.5   | 0.4   | 5.7   | 5.9   |
| Catcher   | 2474 TT   | NR     | 3,881     | 176.00 | NA   | NA    | 16.3  | 16.0  | 0.7   | 0.8   | 4.6   | 4.5   |
|           |           |        | Average   |        |      |       | 14.4  | 11.6  | 1.0   | 1.0   | 8.1   | 9.1   |

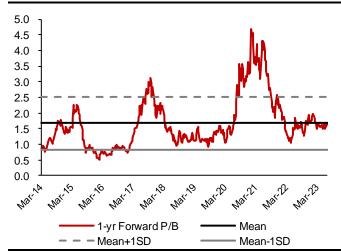
Source: Bloomberg, CMBIGM estimates

Figure 7: 12M forward P/E band



Source: Bloomberg, CMBIGM estimates

Figure 8: 12M forward P/B band



Source: Bloomberg, CMBIGM estimates



# **Financial Summary**

| INCOME STATEMENT              | 2020A    | 2021A    | 2022A        | 2023E     | 2024E     | 2025E     |
|-------------------------------|----------|----------|--------------|-----------|-----------|-----------|
| YE 31 Dec (RMB mn)            | 2020A    | 2021A    | ZUZZA        | Z025L     | 2024      | ZUZUL     |
| Revenue                       | 73,121   | 89,057   | 107,186      | 122,746   | 141,695   | 157,140   |
| Cost of goods sold            | (63,492) | (83,028) | (100,836)    | (114,024) | (131,116) | (144,828) |
| Gross profit                  | 9,629    | 6,029    | <b>6,350</b> | 8,723     | 10,578    | 12,312    |
| Selling expense               | (237)    | (275)    | (535)        | (607)     | (708)     | (786)     |
| Admin expense                 | (673)    | (1,041)  | (1,235)      | (1,384)   | (1,629)   | (1,807)   |
| R&D expense                   | (2,913)  | (3,308)  | (3,969)      | (4,528)   | (5,172)   | (5,736)   |
| Operating profit              | 5,806    | 1,405    | 611          | 2,204     | 3,069     | 3,983     |
| Other income/expense          | 487      | 1,104    | 1,386        | 1,546     | 1,549     | 1,549     |
| Pre-tax profit                | 6,221    | 2,465    | 1,939        | 3,692     | 4,560     | 5,474     |
| Income tax                    | (779)    | (155)    | (81)         | (390)     | (502)     | (602)     |
| Minority interest             | 0        | , o      | Ô            | Ô         | , o       | , o       |
| Net profit                    | 5,441    | 2,310    | 1,858        | 3,302     | 4,058     | 4,872     |
| Adjusted net profit           | 5,441    | 2,310    | 1,858        | 3,302     | 4,058     | 4,872     |
| BALANCE SHEET                 | 2020A    | 2021A    | 2022A        | 2023E     | 2024E     | 2025E     |
| YE 31 Dec (RMB mn)            |          |          |              |           |           |           |
| Current assets                | 26,069   | 27,630   | 40,488       | 35,311    | 44,799    | 42,394    |
| Cash & equivalents            | 3,466    | 2,825    | 6,244        | 2,340     | 3,198     | 2,906     |
| Account receivables           | 14,391   | 9,240    | 10,471       | 12,051    | 16,288    | 15,140    |
| Inventories                   | 6,891    | 10,567   | 17,046       | 14,193    | 18,586    | 17,621    |
| ST bank deposits              | 0        | 0        | 0            | 0         | 0         | 0         |
| Other current assets          | 1,320    | 4,998    | 6,727        | 6,727     | 6,727     | 6,727     |
| Non-current assets            | 10,825   | 12,314   | 15,006       | 17,077    | 19,346    | 21,780    |
| PP&E                          | 9,693    | 11,182   | 12,941       | 15,219    | 17,716    | 20,393    |
| Deferred income tax           | 0        | 201      | 481          | 481       | 481       | 481       |
| Other non-current assets      | 1,132    | 931      | 1,583        | 1,376     | 1,149     | 906       |
| Total assets                  | 37,976   | 41,175   | 56,994       | 54,095    | 66,080    | 66,351    |
| Current liabilities           | 14,840   | 16,220   | 30,143       | 24,146    | 32,478    | 28,365    |
| Short-term borrowings         | 0        | 0        | 0            | 0         | 0         | 0         |
| Account payables              | 8,146    | 11,724   | 22,002       | 16,006    | 24,338    | 20,225    |
| Tax payable                   | 57       | 184      | 363          | 363       | 363       | 363       |
| Other current liabilities     | 6,636    | 4,312    | 7,777        | 7,777     | 7,777     | 7,777     |
| Non-current liabilities       | 864      | 928      | 1,216        | 1,216     | 1,216     | 1,216     |
| Deferred income               | 147      | 150      | 231          | 231       | 231       | 231       |
| Other non-current liabilities | 313      | 404      | 395          | 395       | 395       | 395       |
| Total liabilities             | 15,704   | 17,148   | 31,359       | 25,363    | 33,695    | 29,582    |
| Share capital                 | 4,052    | 4,052    | 4,052        | 4,052     | 4,052     | 4,052     |
| Other reserves                | 18,220   | 19,975   | 21,583       | 24,680    | 28,333    | 32,717    |
| Total shareholders equity     | 22,272   | 24,027   | 25,635       | 28,733    | 32,385    | 36,770    |
| Minority interest             | 0        | 0        | 0            | 0         | 0         | 0         |
| Total equity and liabilities  | 37,976   | 41,175   | 56,994       | 54,095    | 66,080    | 66,351    |



|                                   |          |          |          |          | A vising office of | solution of Citizen Statements State |
|-----------------------------------|----------|----------|----------|----------|--------------------|--------------------------------------|
| CASH FLOW                         | 2020A    | 2021A    | 2022A    | 2023E    | 2024E              | 2025E                                |
| YE 31 Dec (RMB mn)                |          |          |          |          |                    |                                      |
| Operating                         |          |          |          |          |                    |                                      |
| Profit before taxation            | 6,221    | 2,465    | 1,939    | 3,692    | 4,560              | 5,474                                |
| Depreciation & amortization       | 1,760    | 1,717    | 1,973    | 2,266    | 2,605              | 2,980                                |
| Change in working capital         | (4,745)  | (2,228)  | 2,568    | (4,723)  | (298)              | (2,000)                              |
| Others                            | (27)     | (187)    | (124)    | (332)    | (443)              | (544)                                |
| Net cash from operations          | 3,209    | 1,768    | 6,356    | 904      | 6,423              | 5,911                                |
| Investing                         |          |          |          |          |                    |                                      |
| Capital expenditure               | (2,795)  | (3,206)  | (3,859)  | (4,419)  | (5,101)            | (5,657)                              |
| Others                            | (186)    | 0        | 0        | 0        | 0                  | 0                                    |
| Net cash from investing           | (2,981)  | (3,206)  | (3,859)  | (4,419)  | (5,101)            | (5,657)                              |
| Financing                         |          |          |          |          |                    |                                      |
| Dividend paid                     | (160)    | (232)    | (372)    | (330)    | (406)              | (487)                                |
| Others                            | 1,730    | (43)     | (59)     | (59)     | (59)               | (59)                                 |
| Net cash from financing           | 1,570    | (275)    | (430)    | (389)    | (464)              | (546)                                |
| Net change in cash                |          |          |          |          |                    |                                      |
| Cash at the beginning of the year | 1,651    | 3,466    | 2,825    | 6,244    | 2,340              | 3,198                                |
| Exchange difference               | 16       | 1,072    | 1,352    | 0        | 0                  | 0                                    |
| Cash at the end of the year       | 3,466    | 2,825    | 6,244    | 2,340    | 3,198              | 2,906                                |
| GROWTH                            | 2020A    | 2021A    | 2022A    | 2023E    | 2024E              | 2025E                                |
| YE 31 Dec                         |          |          |          |          |                    |                                      |
| Revenue                           | 37.9%    | 21.8%    | 20.4%    | 14.5%    | 15.4%              | 10.9%                                |
| Gross profit                      | 143.3%   | (37.4%)  | 5.3%     | 37.4%    | 21.3%              | 16.4%                                |
| Operating profit                  | 484.3%   | (75.8%)  | (56.5%)  | 260.8%   | 39.2%              | 29.8%                                |
| Net profit                        | 240.6%   | (57.5%)  | (19.6%)  | 77.7%    | 22.9%              | 20.1%                                |
| Adj. net profit                   | 240.6%   | (57.5%)  | (19.6%)  | 77.7%    | 22.9%              | 20.1%                                |
| PROFITABILITY                     | 2020A    | 2021A    | 2022A    | 2023E    | 2024E              | 2025E                                |
| YE 31 Dec                         |          |          |          |          |                    |                                      |
| Gross profit margin               | 13.2%    | 6.8%     | 5.9%     | 7.1%     | 7.5%               | 7.8%                                 |
| Operating margin                  | 7.9%     | 1.6%     | 0.6%     | 1.8%     | 2.2%               | 2.5%                                 |
| Adj. net profit margin            | 7.4%     | 2.6%     | 1.7%     | 2.7%     | 2.9%               | 3.1%                                 |
| Return on equity (ROE)            | 27.7%    | 10.0%    | 7.5%     | 12.1%    | 13.3%              | 14.1%                                |
| GEARING/LIQUIDITY/ACTIVITIES      | 2020A    | 2021A    | 2022A    | 2023E    | 2024E              | 2025E                                |
| YE 31 Dec                         |          |          |          |          |                    |                                      |
| Net debt to equity (x)            | 0.0      | 0.0      | 0.0      | 0.0      | 0.0                | 0.0                                  |
| Current ratio (x)                 | 1.8      | 1.7      | 1.3      | 1.5      | 1.4                | 1.5                                  |
| Receivable turnover days          | 59.8     | 48.4     | 33.6     | 33.5     | 36.5               | 36.5                                 |
| Inventory turnover days           | 35.5     | 38.4     | 50.0     | 50.0     | 45.6               | 45.6                                 |
| Payable turnover days             | 44.5     | 43.7     | 61.0     | 60.8     | 56.2               | 56.2                                 |
| VALUATION                         | 2020A    | 2021A    | 2022A    | 2023E    | 2024E              | 2025E                                |
| YE 31 Dec                         |          |          |          |          |                    |                                      |
| P/E                               | 9.1      | 32.2     | 22.1     | 15.8     | 12.9               | 10.7                                 |
| P/B                               | 2.2      | 3.1      | 1.6      | 1.8      | 1.6                | 1.4                                  |
| Div yield (%)                     | 1.1      | 0.3      | 0.9      | 0.6      | 0.8                | 0.9                                  |
| EV                                | 22,272.3 | 24,027.1 | 25,635.1 | 28,732.6 | 32,384.9           | 36,769.7                             |
| EV/Sales                          | 0.3      | 0.3      | 0.2      | 0.2      | 0.2                | 0.2                                  |

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



## **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 CMBIS 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.