

Sector: Real Estate (Latest Report: [Link](#))

**Recommendation BUY**

## Dat Xanh Group Joint Stock Company (HSX: DXG) Ensure project implementation progress

|                       |              |                              |            |                                |       |
|-----------------------|--------------|------------------------------|------------|--------------------------------|-------|
| Current price:        | 23,400       | Date                         | 10/05/2021 | <b>Shareholder Structure</b>   |       |
| Previous target price | 30,200       | Outstanding Shares (Million) | 518.3      | Luong Tri Thin                 | 14.6% |
| New target price:     | N/A          | Market Cap (VND billion)     | 12,283     | Grinling International         | 10.3% |
| Dividend yield        | 0%           | Avg. 6M Trading vol          | 8,327,730  | NAV Investment                 | 4.5%  |
| <b>Upside</b>         | <b>29.0%</b> | % Foreign float              | 34.5%      | KIM Vietnam Growth Equity Fund | 2.9%  |

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Target price: 28,230 VND  
Stop-loss price: 20,500 VND

## Valuation

- BSC maintains recommendation to BUY DXG stock and raises its target price to VND30,200/share (+29% compared to the closing price on May 10, 2021) based on the RNAV method due to changes in the following assumptions: (1) Update more projects, (2) Adjust WACC discount and risk discount, (3) Improve prospect of brokerage segment.

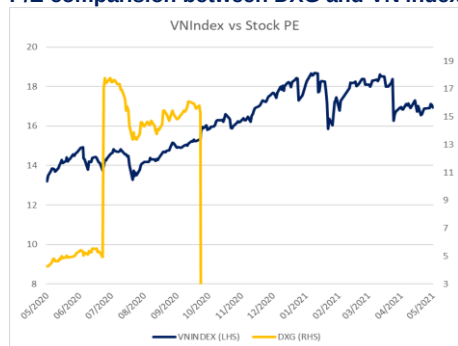
## Forecast of business results

- In 2021, BSC estimates that the parent company's revenue and profit after tax will reach VND 7,860 billion (+172% YoY) and VND 1,521 billion compared to a loss of -432 billion in 2019, 2021 FW EPS = 2,778 VND/share, 2021 FW PE = 8.5 times.

### Price comparison between DXG and VN index



### P/E comparison between DXG and VN index



## Investment Thesis

- Profit in 2021-2022 recovers strongly thanks to the handover of a series of projects as well as brokerage segment and low profit base in 2020.
- The total value of products for sale of DXG in the period 2020-2023F is recorded at an average of 6,000-7,000 billion VND/year.
- Expecting to speed up the legal progress in Ho Chi Minh City from 2021, thereby unlocking accumulated assets such as Gem Riverside, Gem Premium.

## Risks

- The plan to open and sell projects has been delayed due to legal issues and the Covid-19 epidemic.
- General risks in the real estate industry (loan interest rates, industry cycle).

## Company Update

- Q1/2021 business results were recorded at VND 530 billion (+687% YoY), in line with our forecast. DXG's revenue in Q1/2021 was recorded at VND 2,954 billion (+391% YoY).
- Total value of new opening sales (pre-sales) in Q1/2020 of DXG is estimated at VND 955 billion with 420 products, a strong growth over the same period (13 products).
- Successful DXS IPO, the number of registrations exceeds the number of offers, is expected to list at the end of May 2021.
- DXG adjusted the target NPAT and minority interest to be estimated at VND 1,400 billion.

|                | 2020  | 2021  | Peer  | VN-Index |                  | 2018  | 2019  | 2020F | 2021F  |
|----------------|-------|-------|-------|----------|------------------|-------|-------|-------|--------|
| PE (x)         | N/A   | 8.1   | 13.7  | 17.9     | Net Sales        | 5,814 | 2,891 | 7,860 | 11,175 |
| PB (x)         | 1.9   | 1.5   | 1.7   | 2.4      | Gross Profit     | 3,084 | 1,875 | 3,641 | 4,753  |
| PS (x)         | 76.5  | 55.7  | 3.6   | 2.0      | NPAT             | 1,217 | -432  | 1,521 | 1,874  |
| ROE (%)        | -7.0% | 19.7% | 17.8% | 13.7%    | EPS              | 2,222 | -789  | 2,778 | 3,423  |
| ROA (%)        | -1.8% | 6.0%  | 5.5%  | 2.2%     | EPS Growth       | -31%  | -136% | N/A   | 23%    |
| EV/ EBITDA (x) | 17.2  | 6.2   | 3.6   | 17.3     | Net Debt/ Equity | 63%   | 96%   | 84%   | 64%    |

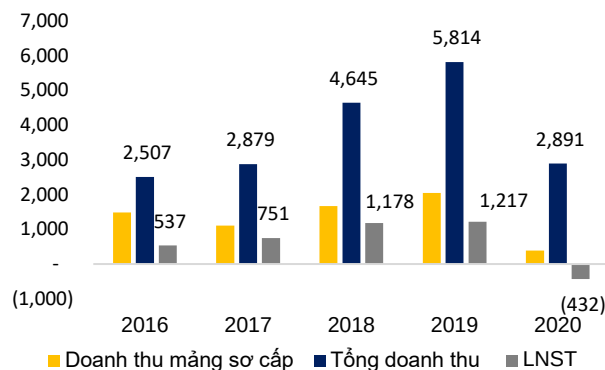
## COMPANY UPDATE

### Q1/2021 NPAT recorded VND 530 billion (+687% YoY), in line with our forecast.

Revenue and NPAT of DXG's parent company in Q1/2021 recorded VND 2.954 billion (+391% YoY) and VND 531 billion (+687% YoY) respectively. primary real estate.

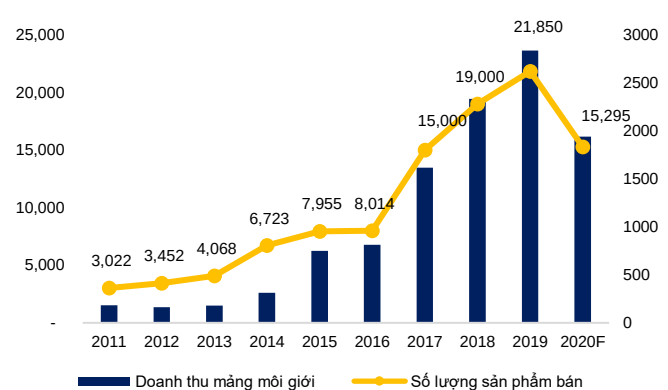
1. **Primary real estate segment:** Revenue recorded at VND 2,176 billion (+391% YoY) thanks to the handover of two projects Opal Boulevard and Gem Sky Word. In the remaining period of 2021, DXG will continue to deliver products from the above two projects and the ST-Mortiz project (expected in Q3/2021).
2. **Service segment:** Revenue recorded VND 733 billion (+77 % YoY) with the total number of service products reaching 3,983 products (+24% YoY) thanks to the positive recovery of the real estate market. real estate, in which the product structure mainly comes from two main markets: the North (50%) and the Southeast (33%).

**Profits in 2020 are affected due to the lack of handover projects and the impact of the Covid-19 epidemic (VND billion)**



Source: FiinPro, BSC Research

**The number of brokerage products and brokerage revenue also recorded a sharp decline due to the Covid-19 epidemic**

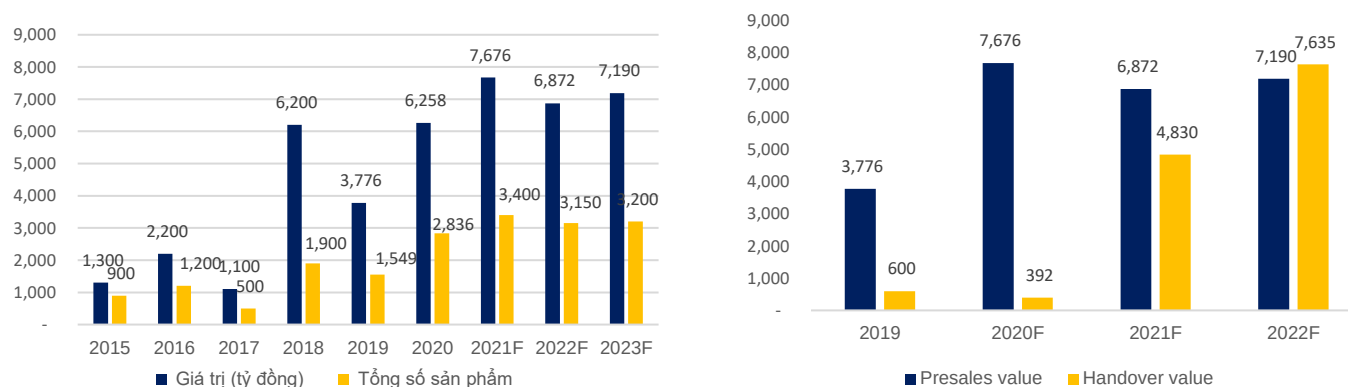


Source: FiinPro, BSC Research

|                                   | Q1/2021        | Q1/2020       | % YoY       | Notes                                                                                                                                                         |
|-----------------------------------|----------------|---------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Revenue</b>                    | <b>2,954</b>   | <b>602</b>    | <b>391%</b> |                                                                                                                                                               |
| Secondary real estate segment     | 2,167          | 23            | 9448%       | • Q1/2021 profit margin maintained at 59%, down slightly by 100 ppt over the same period.                                                                     |
| Service brokerage segment         | 733            | 415           | 77%         |                                                                                                                                                               |
| Construction contracts and others | 49             | 32            | 53%         |                                                                                                                                                               |
| <b>Gross Profit</b>               | <b>357</b>     | <b>636</b>    | <b>-44%</b> |                                                                                                                                                               |
| <u>GPM</u>                        | <u>59%</u>     | <u>60%</u>    |             | • Net financial expense increased sharply by 302% yoy mainly because DXG focused on increasing debt to supplement capital for M&A and project implementation. |
| Secondary real estate segment     | 55%            | 126%          |             |                                                                                                                                                               |
| Service brokerage segment         | 76%            | 75%           |             |                                                                                                                                                               |
| <b>SG&amp;A</b>                   | <b>711</b>     | <b>206</b>    | <b>246%</b> |                                                                                                                                                               |
| <u>%SG&amp;A/DT</u>               | <u>24.1%</u>   | <u>34.2%</u>  |             |                                                                                                                                                               |
| <b>Net financial expenses</b>     | <b>(107.2)</b> | <b>(26.7)</b> |             |                                                                                                                                                               |
| <b>NPAT of parent company</b>     | <b>531.07</b>  | <b>67.52</b>  | <b>687%</b> |                                                                                                                                                               |
| <u>Net profit margin</u>          | <u>18%</u>     | <u>11%</u>    |             |                                                                                                                                                               |

Source: DXG, BSC Research

The total value of new opening sales (pre-sales) in Q1/2020 of DXG is estimated at VND 955 with 420 products, a strong growth over the same period (13 products). In which, Gem Sky World project accounts for 77% of total new products sold, the rest comes from the rest of ST. Mortiz, Opal Boulevard and Opal Skyline projects. DXG will, in turn, launch and sell Opal CityView - Lux Star (Q3/2021) and Opal Central Park - Opal Skyview (Q4/2021) projects. BSC assesses DXG's sales progress relatively in line with our previous forecast. For 2021, BSC maintains its forecast of total new sales of VND 7,676 billion (+22.6 percent YoY, report link).



Source: BSC Research forecast

**Update on DXS IPO progress:** Accordingly, the entire number of DXS shares offered in the IPO (71.66 million shares) has been 100% registered, including large contributions from two organizations, Viet Capital and Dragon Capital. The stock is expected to be officially traded at the end of May 2021.

**Adjusted up the plan for 2021.** DXG adjusted the profit after tax target for minority shareholders to be estimated at VND 1,400 billion, quite close to our previous forecast. BSC estimates that parent company's revenue and profit after tax is estimated at VND 7,860 billion (+172% YoY) and VND 1,521 billion compared to a loss of -432 billion in 2019, thanks to the handover of projects (1) Opal Boulevard, (2) Gem Sky World, (3) ST-Mortiz and the recovery of brokerage services. 2021 FW EPS = 2,778 VND/share. 2021 FW PE = 8.5 times.

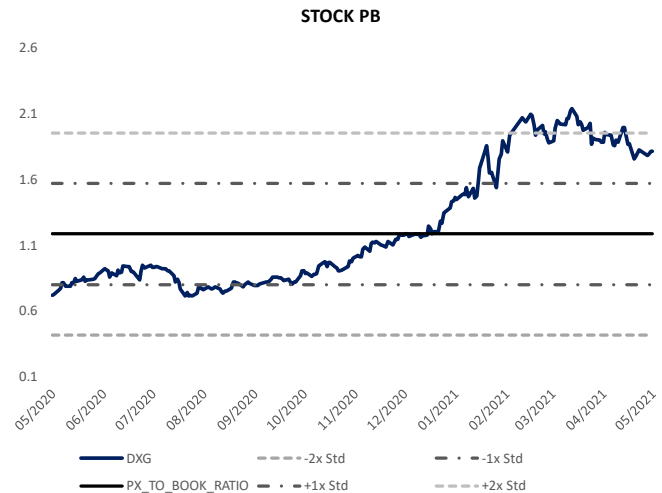
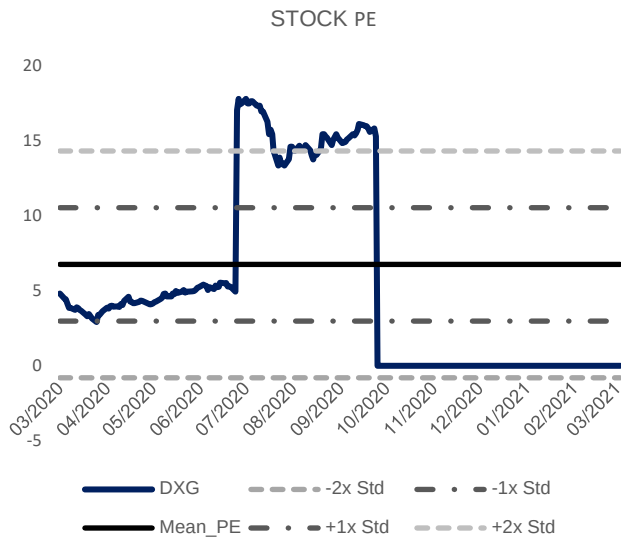
| VND Billion                      | 2018A        | 2019A        | 2020E        | 2021F        | 2022F         |
|----------------------------------|--------------|--------------|--------------|--------------|---------------|
| <b>Revenue</b>                   | <b>4,645</b> | <b>5,814</b> | <b>2,891</b> | <b>7,860</b> | <b>11,175</b> |
| % YoY                            | 61%          | 25%          | -50%         | 172%         | 42%           |
| COGS                             | 2,031        | 2,730        | 1,016        | 4,219        | 6,423         |
| <b>Gross Profit</b>              | <b>2,615</b> | <b>3,084</b> | <b>1,875</b> | <b>3,641</b> | <b>4,753</b>  |
| Selling expenses                 | 434          | 483          | 489          | 552          | 897           |
| G&A                              | 346          | 501          | 546          | 473          | 785           |
| <b>EBIT</b>                      | <b>1,013</b> | <b>642</b>   | <b>149</b>   | <b>433</b>   | <b>433</b>    |
| Financial income                 | 206.7        | 270.5        | 72.6         | 63.4         | 108.3         |
| Financial expenses               | 190.8        | 209.0        | 858.3        | 374.0        | 356.0         |
| <b>Gain/loss from affiliates</b> | <b>256</b>   | <b>149</b>   | <b>(11)</b>  | <b>-</b>     | <b>-</b>      |
| <b>Profit before tax</b>         | <b>2,102</b> | <b>2,389</b> | <b>74</b>    | <b>2,346</b> | <b>2,877</b>  |
| Corporate tax                    | 385          | 510          | 499          | 493          | 604           |
| <b>NPAT</b>                      | <b>1,723</b> | <b>1,886</b> | <b>(126)</b> | <b>1,853</b> | <b>2,273</b>  |
| Minority interest                | 544          | 670          | 305          | 333          | 399           |
| <b>NPAT of parent company</b>    | <b>1,178</b> | <b>1,217</b> | <b>(432)</b> | <b>1,521</b> | <b>1,874</b>  |
| % YoY                            | 57%          | 3%           | -136%        | N/A          | 23%           |
| <b>Basic EPS (VND/share)</b>     | <b>3,198</b> | <b>2,222</b> | <b>-789</b>  | <b>2,778</b> | <b>3,423</b>  |
| <b>Gross profit margin</b>       | <b>56%</b>   | <b>53%</b>   | <b>65%</b>   | <b>46%</b>   | <b>43%</b>    |
| <b>Net profit margin</b>         | <b>25%</b>   | <b>21%</b>   | <b>-15%</b>  | <b>19%</b>   | <b>17%</b>    |
| <b>ROE</b>                       | <b>24%</b>   | <b>17%</b>   | <b>-7%</b>   | <b>20%</b>   | <b>20%</b>    |

## VALUATION

We maintain our recommendation to **BUY** DXG stock with a **target price of VND30,200/share** (+29% compared to the closing price on May 8, 2021) based on the RNAV method due to changes in the following assumptions:

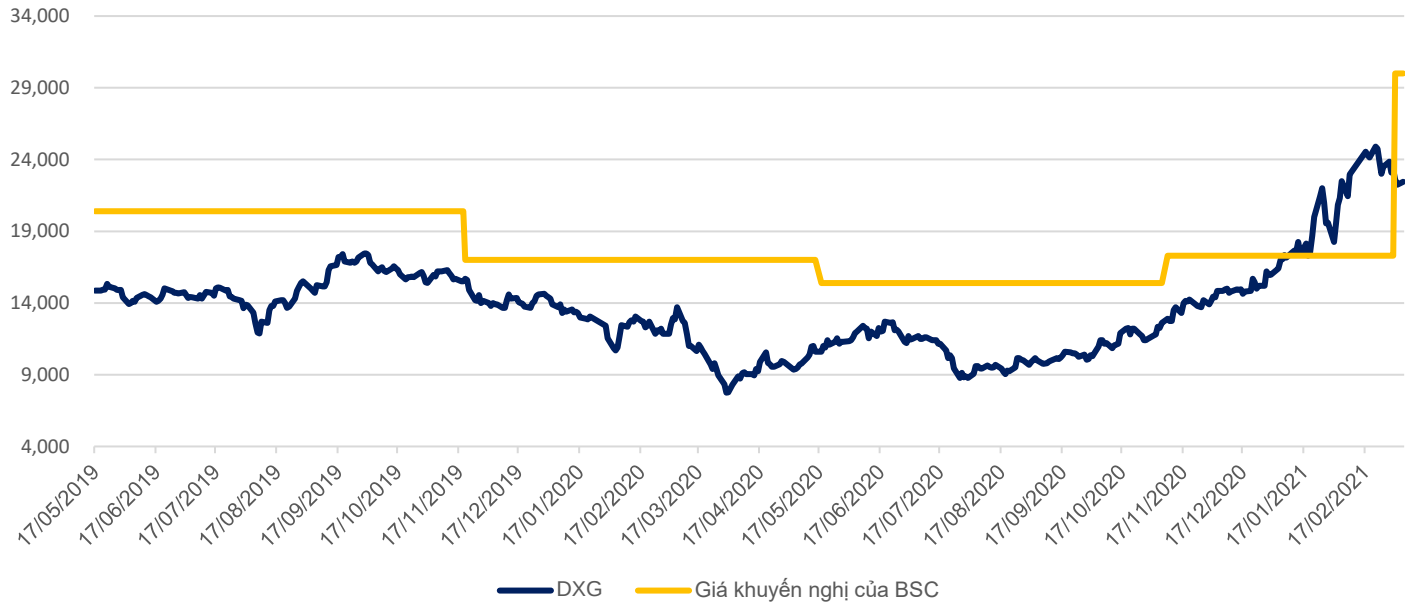
- Based on project feasibility and implementation plan, update two new projects including Opal Central Park and Opal City View.
- Reassessing brokerage business outlook with an average growth rate of 20% for 2021F and 15% for the period 2022F-2025F.
- Reducing the project WACC discount rate from 15% to 13% due to lower interest rates.
- Reducing the risk discount on liquidity and project development speed from 20% to 10% due to the successful launch and launch of projects in Binh Duong and Dong Nai.

| Định giá                         |             |              |              |               |
|----------------------------------|-------------|--------------|--------------|---------------|
| Tỷ Đồng                          | Phương pháp | Tổng giá trị | Tỷ lệ sở hữu | >DXG          |
| <b>Bất Động Sản</b>              |             |              |              | <b>16,384</b> |
| Opal Boulevard                   | DCF         | 827          | 100%         | 827           |
| Gem Sky World (Long Thành)       | DCF         | 4,191        | 100%         | 4,191         |
| Opal CityView                    | DCF         | 791          | 100%         | 791           |
| Opal Skyline                     | DCF         | 842          | 100%         | 842           |
| ST-Mortiz                        | DCF         | 308          | 100%         | 308           |
| Opal Central Park                | DCF         | 1,917        | 100%         | 1,917         |
| Gem Riverside                    | DCF         | 3,220        | 100%         | 3,220         |
| Lux Riverview                    | DCF         | 550          | 100%         | 550           |
| Opal City                        | DCF         | 791          | 100%         | 791           |
| The Palm City                    | DCF         | 517          | 100%         | 517           |
| Opal Premium                     | DCF         | 1,726        | 75%          | 1,295         |
| Lux Star                         | DCF         | 631          | 100%         | 631           |
| Opal Tower                       | DCF         | 506          | 100%         | 506           |
| <b>Môi giới</b>                  |             |              |              | <b>4,054</b>  |
| <b>Môi giới (DXS)</b>            | DCF         | 4,054        | 100%         | 4,054         |
| (+) Tài sản                      |             | 3,457        |              | 3,457         |
| (-) Nợ vay                       |             | 6,449        |              | 6,449         |
| <b>Tổng giá trị đánh giá lại</b> |             |              |              | <b>17,447</b> |
| Tổng số lượng cổ phiếu           |             |              |              | 519,275,500   |
| Giá ngày 09/11/2020              |             |              |              | 23,600        |
| Chiết khấu                       |             |              |              | 10%           |
| <b>Giá trị hợp lý</b>            |             |              |              | <b>30,240</b> |
| <b>Tiềm năng tăng trưởng</b>     |             |              |              | <b>28%</b>    |
| WACC                             |             |              |              | 13.00%        |



STOCK PRICE VOLATILITY COMPARE TO RECOMMENDATION

STOCK PRICE VOLATILITY COMPARE TO BSC RECOMMENDATION



## APPENDIX

| IS (VND billion)          | 2019         | 2020F        | 2021F        | 2022F        |
|---------------------------|--------------|--------------|--------------|--------------|
| Net revenue               | 5,814        | 2,891        | 7,860        | 11,175       |
| COGS                      | 2,730        | 1,016        | 4,219        | 6,423        |
| Gross profit              | 3,084        | 1,875        | 3,641        | 4,753        |
| Selling expenses          | (483)        | (489)        | (552)        | (897)        |
| G&A                       | (501)        | (546)        | (473)        | (785)        |
| <b>Operating income</b>   | <b>2,099</b> | <b>840</b>   | <b>2,616</b> | <b>3,072</b> |
| Financial income          | 270          | 73           | 63           | 108          |
| Financial expenses        | (209)        | (858)        | (374)        | (356)        |
| Interest expenses         | (199)        | (309)        | (351)        | (333)        |
| Gain/loss from affiliates | 149          | (11)         | -            | -            |
| Other gain/loss           | 79           | 31           | 40           | 53           |
| Profit before tax         | 2,389        | 74           | 2,346        | 2,877        |
| Corporate tax payment     | (502)        | (201)        | (493)        | (604)        |
| <b>Profit after tax</b>   | <b>1,886</b> | <b>(126)</b> | <b>1,853</b> | <b>2,273</b> |
| Minority interest         | 670          | 305          | 333          | 399          |
| NPATMI                    | 1,217        | (432)        | 1,521        | 1,874        |
| EBITDA                    | 2,138        | 896          | 2,656        | 3,117        |
| EPS                       | 2,222        | (789)        | 2,778        | 3,423        |

| BS (VND billion)                       | 2019          | 2020          | 2021F         | 2022F         |
|----------------------------------------|---------------|---------------|---------------|---------------|
| <b>Cash &amp; cash equivalent</b>      | <b>793</b>    | <b>1,780</b>  | <b>3,257</b>  | <b>4,054</b>  |
| Short term investment                  | 306           | 206           | 206           | 206           |
| Account receivables                    | 47,468        | 57,470        | 69,872        | 69,872        |
| Inventory                              | 6,791         | 10,252        | 11,428        | 12,454        |
| Other current assets                   | 152           | 273           | 740           | 1,052         |
| <b>Total current assets</b>            | <b>17,059</b> | <b>19,915</b> | <b>22,103</b> | <b>26,977</b> |
| Tangible assets                        | 362           | 355           | 558           | 858           |
| Depreciation                           | 352           | 1,292         | 1,802         | 2,115         |
| Long term incomplete assets            | 75            | 645           | 645           | 645           |
| Long term investment                   | 1,185         | 107           | 107           | 107           |
| Other non-current assets               | 928           | 1,683         | 1,258         | 1,789         |
| <b>Total non-current assets</b>        | <b>2,814</b>  | <b>3,588</b>  | <b>3,367</b>  | <b>4,197</b>  |
| <b>Total Assets</b>                    | <b>19,874</b> | <b>23,504</b> | <b>25,470</b> | <b>31,174</b> |
| Account payables                       | 1,187         | 604           | 1,079         | 1,490         |
| Short-term debt                        | 1,063         | 2,069         | 2,213         | 2,416         |
| Other short-term debt                  | 5,027         | 7,706         | 7,172         | 10,918        |
| <b>Current liabilities</b>             | <b>7,277</b>  | <b>10,379</b> | <b>10,464</b> | <b>14,824</b> |
| Long-term debt                         | 3,337         | 3,876         | 4,236         | 3,700         |
| Other long-term debt                   | 40            | 124           | 124           | 124           |
| <b>Non-current liabilities</b>         | <b>3,376</b>  | <b>4,000</b>  | <b>4,360</b>  | <b>3,824</b>  |
| <b>Total Liabilities</b>               | <b>10,653</b> | <b>14,379</b> | <b>14,824</b> | <b>18,648</b> |
| Paid-in capital                        | 5,200         | 5,200         | 5,200         | 5,200         |
| Capital surplus                        | 11            | 11            | 11            | 11            |
| Retained earnings                      | 1,716         | 903           | 2,409         | 4,267         |
| Other equity                           | -             | -             | -             | -             |
| Minority interest                      | 2,239         | 2,916         | 2,916         | 2,916         |
| <b>Shareholder's equity</b>            | <b>6,982</b>  | <b>6,194</b>  | <b>7,714</b>  | <b>9,588</b>  |
| <b>Total Resources</b>                 | <b>19,874</b> | <b>23,489</b> | <b>25,454</b> | <b>31,152</b> |
| Number of shares outstanding (million) | 520           | 520           | 520           | 520           |

| CF (VND billion)             | 2019    | 2020  | 2021F | 2022F |
|------------------------------|---------|-------|-------|-------|
| Profit after tax             | 1,217   | (432) | 1,521 | 1,874 |
| Depreciation                 | 39      | 57    | 40    | 45    |
| Change in NWC                | (1,646) | (361) | 1,217 | 1,474 |
| Other adjustments            | 22      | 84    | -     | -     |
| CF from operating activities | (1,646) | (361) | 1,217 | 1,474 |
| Fixed assets investment      | (228)   | (89)  | (243) | (345) |
| Other investment             | (942)   | (785) | -     | -     |
| CF from investing activities | (1,413) | (753) | (243) | (345) |
| Dividend paid                | (479)   | (431) | -     | -     |
| Cash from net borrowing      | 1,537   | 1,523 | 503   | (332) |
| Other revenue                | 1,636   | 1,018 | -     | -     |
| CF from financing activities | 2,693   | 2,101 | 503   | (332) |
| Beginning cash balance       | 1,159   | 793   | 1,780 | 3,257 |
| Cash in year                 | (365)   | 986   | 1,478 | 797   |
| Ending cash balance          | 793     | 1,780 | 3,257 | 4,054 |

| Ratios (%)              | 2019 | 2020 | 2021F | 2022F |
|-------------------------|------|------|-------|-------|
| <b>Liquidity ratios</b> |      |      |       |       |
| Current ratio           | 1.1  | 1.0  | 1.0   | 1.2   |
| Quick ratio             | 0.7  | 0.6  | 0.7   | 0.7   |

|                        |     |     |     |     |
|------------------------|-----|-----|-----|-----|
| <b>Solvency ratios</b> |     |     |     |     |
| Debt/ Total assets     | 22% | 25% | 25% | 20% |
| Debt/ Equity           | 63% | 96% | 84% | 64% |

|                          |     |     |     |     |
|--------------------------|-----|-----|-----|-----|
| <b>Efficiency ratios</b> |     |     |     |     |
| Days of inventories      | 344 | 734 | 503 | 515 |
| Days of receivables      | 321 | 256 | 228 | 247 |
| Days of payables         | 71  | 33  | 57  | 63  |
| CCC                      | 594 | 956 | 674 | 700 |

|                             |       |        |       |       |
|-----------------------------|-------|--------|-------|-------|
| <b>Profitability ratios</b> |       |        |       |       |
| Gross profit margin         | 53.0% | 64.9%  | 46.3% | 42.5% |
| PBT margin                  | 20.9% | -14.9% | 19.3% | 16.7% |
| ROE                         | 17.4% | -7.0%  | 19.7% | 19.5% |
| ROA                         | 6.1%  | -1.8%  | 6.0%  | 6.0%  |

|                  |     |        |     |     |
|------------------|-----|--------|-----|-----|
| <b>Valuation</b> |     |        |     |     |
| PE               | 9.6 | (27.1) | 8.1 | 6.6 |
| PB               | 1.7 | 1.9    | 1.5 | 1.2 |

|                    |        |         |         |       |
|--------------------|--------|---------|---------|-------|
| <b>Growth</b>      |        |         |         |       |
| Net revenue growth | 33.5%  | 45.1%   | 36.2%   | -0.5% |
| EBIT growth        | 14.4%  | -60.0%  | 211.6%  | 17.4% |
| PBT growth         | 13.6%  | -96.9%  | 3049.7% | 22.6% |
| EPS growth         | -30.5% | -135.5% | -452.1% | 23.2% |

Source: BSC Research.

## Disclosure

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