[Vietnam] Galvanized & Steel November 25th , 2020

Hoa sen Group

(HOSE: HSG)

Growth beyond expectations

BUY
(Updated report)
Target price:
VND22,200
(Upside 22.8%)

Mirae Asset Securities (Vietnam) LLC
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Valuation and recommendation

We increase the target price by 33% to VND22,200 with FY20/21 PE forward at 7.1x. During FY20/21-FY21/22 period, we increase HSG's net profit after tax (NPAT) by 25%-27% compared to out previous forecast, based on the recovering performance of the company which goes beyond our expectation. Stock market price has increased by 51% since our latest report on July 2020. We are keeping a BUY recommendation on HSG stocks with an expected return of +22.8%.

Investment thesis

Maintain the leading position in galvanized steel sheet segment: With a 9%YoY output growth rate in FY19/20, Hoa Sen has increased its market share to 32.5% from 30% in FY18/19; therefore, it maintains the number one position in the galvanized steel sheet segment.

Financial position's quality improved: In the FY17/18, the net debt to equity ratio reached 3.x as HSG accelerated its borrowing to invest in steel plant projects in Ca Na, Ninh Thuan and steel pipes projects in Yen Bai and Binh Dinh. However, we found that when the company started to assign some projects, the company's leverage gradually returned to a safer level. The net debt to equity ratio has gradually decreased to 1.2x in FY19/20. Net debt/EBITDA ratio fell sharply from 6.6x to 2.6x in the aforementioned period. We expect HSG to continue not paying cash dividend and stock dividend at the rate of 10% to focus on cash flow to clear its debt in FY20/21.

Earnings update and forecast

Net profit increased by 218%YoY for FY19/20: HSG announced its FY19/20 earnings (on September-October) before auditing with a revenue of VND27,534bn (-1.8%YoY) and NPAT of VND1,151bn (+218% YoY). Sales volume recovered in all three segments of galvanized steel sheet, steel pipe and plastic with a total output of 1.62mn tons (+9% YoY), of which galvanized steel sheet is estimated at 1.14mn tons (+9% YoY) and steel pipe 427,445 tons (+10% YoY, 16% market share). Gross profit margin (GPM) improved from 11.4% in FY18/19 to 16.8% due to the low HRC price, while interest expense decreased by 25%YoY, boosting profit growth.

FY20/21 forecasts, net profit growth will be higher than revenue: For FY20/21 period, we forecast a revenue of VND32,202bn (+17% YoY) and a NPAT of VND1,395bn (+21% YoY). Forecasted sales volume of steel sheet and steel pipe to be 1.22mn/mt (+7% YoY) and 453,092mt (+6% YoY), respectively. We project interest expense decrease to VND 467bn (-18%YoY), leading to a faster growth of NPAT than revenue growth. However, chairman of HSG has registered to sell 60mn shares (est. 13.5% total share) from November 25th, which may cause short-term correction of HSG stock.



| OP (21F, VNDbn) | 2,190 | Market cap (VNDbn) | 7,909 |
|----------------------------|-------|-------------------------|--------|
| Consensus OP (21F, VNDbn) | 2,050 | Shares outstanding (mn) | 444 |
| EPS growth (21F, %) | 21 | Free float (%) | 65.3 |
| Market EPS growth (21F, %) | n/a | Foreign ownership (%) | 10.9 |
| P/E (21F, x) | 7.1 | Beta (12M) | 1.4 |
| Market P/E (21F, x) | 15,9 | 52-week low | 4,152 |
| VN-Index | 952 | 52-week high | 18,000 |

Share performance

| (%) | 1M | 6M | 12M |
|----------|------|-------|-------|
| Absolute | 12,7 | 101,1 | 137,2 |
| Relative | 9,8 | 86,0 | 143,7 |

Earnings and valuation metrics

| Larrings and valuation metrics | | | | | | |
|--------------------------------|--------|--------|--------|--------|--------|--------|
| FY 30/9 (VNDbn) | FY17 | FY18 | FY19 | FY20 | FY21 | FY22 |
| Revenue (VNDbn) | 26,149 | 34,441 | 28,035 | 27,543 | 32,202 | 34,394 |
| OP (VNDbn) | 2,104 | 1,266 | 979 | 1,951 | 2,190 | 2,373 |
| OP margin (%) | 8.0% | 3.7% | 3.5% | 7.1% | 6.8% | 6.9% |
| NP(VNDbn) | 1,332 | 409 | 361 | 1,150 | 1,395 | 1,570 |
| EPS (VND) | 2,997 | 921 | 813 | 2,589 | 3,139 | 3,533 |
| ROE (%) | 24.4% | 7.9% | 6.4% | 17.5% | 17.5% | 16.5% |
| P/E (x) | 6.0x | 6.1x | 9.5x | 6.1x | 7.1x | 6.3x |
| P/B (x) | 1.2x | 0.4x | 0.6x | 1.1x | 1.3x | 1.1x |
| Dividend yield (%) | 3% | 16% | 0% | 0% | 0% | 0% |

Note: NP refers to net profit attributable to controlling interests

Source: HSG, Mirae Asset VN Research



Adjustment in business earnings

| Table 1: Sales projection | | | | | | | | |
|---------------------------|------------|-----------|------------|---------|----------|---------|---|--|
| 2.111 | Previous p | rojection | Adjustment | | % change | | | |
| Billion | FY20/21 | FY21/22 | FY20/21 | FY21/22 | FY20/21 | FY21/22 | Assessment | |
| Revenue | 24,681 | 28,939 | 27,543 | 32,202 | 11.6% | 11.3% | In FY20, HSG completed the restructuring of its sales system, focusing more on customer diversity, supporting HSG's revenue to decline at a modest pace regardless the influence of Covid-19. Sales in FY21 is forecasts to continue growing due to the recovery of both domestic and export markets. | |
| ОР | 1,678 | 1,794 | 1,951 | 2,190 | 16.3% | 22.1% | The divestment of Ca Na project balanced the cash flow from business operations. In addition, the expected price of HRC will be stable, while an | |
| OP margin (%) | 6.8% | 6.2% | 7.1% | 6.8% | 4.4% | 9.7% | effective inventories control has helped the company to increase operating profit margin. | |
| Net profit before tax | 1,106 | 1,320 | 1,369 | 1,722 | 23.8% | 30.5% | Interest rates was reduced by 17% in FY20/21 due to the divestment of | |
| NPAT | 921 | 1,098 | 1,150 | 1,395 | 24.9% | 27.0% | inefficient projects like Ca Na and not paying cash dividends to focus on cash flow to pay debts. Net profit margin increased to 4% (sv 1% FY19). | |

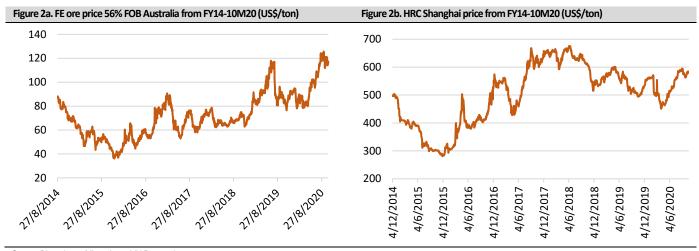
Source: Fiinpro, HSG, Mirae Asset VN Research

Average hot rolled coil (HRC) price for FY19/20 year reached US\$510/ton (-9.5%YOY): From April-September 2020, although iron ore prices have risen by 42% to US\$114/ton when Brazil was forced to stop operating some iron ore mines to limit the spread of COVID-19 epidemic while China is constantly pushing strong public investment. However, coke coal price decreased due to decline in electricity demand has helped stabilize global HRC price. In our opinion, HRC prices will continue to remain stable around US\$480-560/ton during the FY20/21 period, opening an opportunity for HSG to maintain a stable gross margin around 16% -18%.

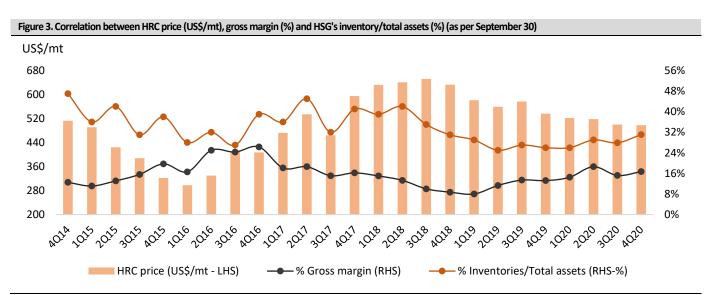
In FY20/21, the growth rate of NPAT is estimated to be higher than revenue growth rate: For the FY20/21 period, revenue and NPAT are forecasted at VND32,202bn (+17%YoY) and VND1,395bn (+21%YoY) respectively. Consumption growth of steel sheet and steel pipe is expected to reach 1.22mn/mt (+7%YoY) and 453,092mt (+6%YoY). We estimate HSG's net debt to decline to VND6,728bn (-17%YoY) and interest expense decrease to VND467bn(-18% YoY), leading to a faster growth of NPAT than revenue growth.

Figure 1a. HSG sheet market share in FY19 and FY20 (as per September 30) Figure 1b. FOB Australia coke coal price for the period FY16-10M20 (US\$/ton) 200 30% 160 32.5% 120 80 40 Inner circle: FY20 Outer circle: FY19 1/1/2018 1/5/2018 /9/2017 HSG NKG BlueScope Other Ton Dong A

Source: Anfavea, Statista, Bloomberg, Mirae Asset VN Research



Source: Bloomberg, Mirae Asset VN Research



Source: Bloomberg, Fiinpro, Mirae Asset VN Research

Hoa sen Group (HOSE: HSG)

Income statement (summarized)

| (VNDbn) | 2019 | 2020 | 2021F | 2022F |
|---------------------------------|----------|----------|----------|----------|
| Net revenue | 28,035 | 27,543 | 32,202 | 34,394 |
| Cost of sales | (24,836) | (22,923) | (26,888) | (28,616) |
| Gross profit | 3,199 | 4,620 | 5,314 | 5,778 |
| SG&A | (2,220) | (2,669) | (3,124) | (3,405) |
| Operating profit | 979 | 1,951 | 2,190 | 2,373 |
| Operating profit (adjusted) | 979 | 1,951 | 2,190 | 2,373 |
| Non-Operating Profit | (746) | (560) | (467) | (378) |
| Net Financial Income | (746) | (560) | (467) | (378) |
| Net Gain from Inv in Associates | - | - | - | - |
| Pre-tax Profit | 462 | 1,369 | 1,722 | 1,962 |
| Income Tax | (101) | (218) | (327) | (392) |
| Profit from Continuing | 361 | 1,151 | 1,395 | 1,570 |
| Other profit | - | - | - | - |
| NPAT | 361 | 1,150 | 1,395 | 1,570 |
| Net profit of the parent | 361 | 1,150 | 1,395 | 1,570 |
| company | | | | |
| Minority interests | - | | | |
| NPAT | 361 | 1,150 | 1,395 | 1,570 |
| Net profit of the parent | 361 | 1,150 | 1,395 | 1,570 |
| company | | | | |
| Minority interests | - | - | - | - |
| EBITDA | 2,166 | 3,181 | 3,376 | 3,599 |
| FCF (Free cash flow) | 2,152 | 1,748 | 1,603 | 674 |
| EBITDA Margin (%) | 8% | 12% | 11% | 11% |
| Operating Profit Margin (%) | 4% | 7% | 7% | 7% |
| Net Profit Margin (%) | 1% | 4% | 4% | 5% |

Statement of Financial Condition(Summarized)

| (VNDbn) | 2019 | 2020 | 2021F | 2022F |
|----------------------------------|--------|--------|--------|--------|
| Current Assets | 7,099 | 9,025 | 10,011 | 11,012 |
| Cash and Cash Equivalents | 223 | 912 | 543 | 561 |
| AR & Other Receivables | 1,318 | 2,024 | 1,792 | 2,112 |
| Inventories | 4,323 | 5,572 | 6,883 | 7,326 |
| Others | 1,235 | 517 | 793 | 1,013 |
| Non-Current Assets | 9,626 | 8,737 | 7,986 | 7,419 |
| Investments in Associates | 8,983 | 8,171 | 7,468 | 6,940 |
| Property, Plant and Equipment | 22 | 26 | 26 | 26 |
| Other non-current assets | 621 | 540 | 492 | 453 |
| Total Assets | 16,725 | 17,762 | 17,997 | 18,431 |
| Current Liabilities | 8,325 | 8,999 | 8,156 | 7,238 |
| AP & Other Payables | 822 | 1,462 | 1,882 | 1,803 |
| Short-Term Financial Liabilities | 6,625 | 6,023 | 4,865 | 3,823 |
| Other Current Liabilities | 878 | 1,514 | 1,409 | 1,612 |
| Non-Current Liabilities | 2,757 | 2,174 | 1,875 | 1,676 |
| Long-Term Financial Liabilities | 2,163 | 1,863 | 1,663 | 1,663 |
| Other Non-Current Liabilities | 594 | 311 | 212 | 13 |
| Total liabilities | 11,082 | 11,173 | 10,031 | 8,914 |
| Controlling Interests | 5,643 | 6,589 | 7,966 | 9,517 |
| Capital Stock | 4,235 | 4,446 | 4,446 | 4,446 |
| Capital Surplus | 152 | 152 | 152 | 152 |
| Retained Earnings | 1,256 | 1,991 | 3,368 | 4,919 |
| Non-Controlling Interests | - | - | - | - |
| Stockholders' Equity | 16,725 | 17,762 | 17,997 | 18,431 |

Cash Flows (Summarized)

| Cash Flows from Op Activities | 5,181 | 1,923 | 1,956 | 1,940 |
|------------------------------------|---------|---------|---------|---------|
| Pre-tax Profit | 462 | 1,371 | 1,722 | 1,962 |
| Non-Cash Income and Expense | 13 | 9 | 12 | 5 |
| Depreciation | 1,187 | 1,230 | 1,186 | 1,226 |
| Amortization | - | - | - | - |
| Others | (101) | (218) | (327) | (392) |
| Chg. in Working Capital | 3,742 | (498) | (665) | (824) |
| Chg. in AR & Other Receivables | 1,208 | (373) | 251 | (303) |
| Chg. in Inventories | 2,048 | (972) | (1,312) | (442) |
| Chg. in AP & Other Payables | 486 | 847 | 396 | (79) |
| Other changes | (122) | 29 | 28 | (37) |
| Cash Flows from Inv | (786) | (142) | (512) | (661) |
| Activities | | | | |
| Chg. in PP&E | (1,058) | (219) | (547) | (697) |
| Chg. in Intangible Assets | 292 | 6 | 35 | 37 |
| Chg. in Financial Assets | 7 | 5 | - | - |
| Chg. in other long-term investment | (27) | 66 | - | (1) |
| Cash Flows from Fin | (4,596) | (1,301) | (1,476) | (1,261) |
| Activities | | | | |
| Chg. in Financial Liabilities | (4,514) | (1,448) | (1,458) | (1,242) |
| Issue shares | - | 212 | (212) | - |
| Dividends Paid | - | - | - | - |
| Others | (82) | (65) | 194 | (19) |
| Increase (Decrease) in Cash | (201) | 480 | (32) | 18 |
| Beginning Balance | 424 | 432 | 575 | 543 |
| Ending Balance | 223 | 912 | 543 | 561 |
| | | | | |

Source: HSG financial statements, Mirae Asset VN Research

Forecasts/Valuations (Summarized)

| Torona y Tarada oris (Sarrimanized) | 2019 | 2020 | 2021F | 2022F |
|-------------------------------------|--------|--------|--------|--------|
| 2/2/2 | | 6.1x | 7.1x | 6.3x |
| P/E (x) | 9.5x | | | |
| P/CF (x) | 1.3x | 3.7x | 3.7x | 3.7x |
| P/B (x) | 0.6x | 1.1x | 1.3x | 1.1x |
| EV/EBITDA (x) | 5.9x | 4.8x | 4.9x | 3.5x |
| EPS (VND) | 813 | 2,589 | 3,139 | 3,533 |
| CFPS (VND) | 4,328 | 4,403 | 4,366 | 1,266 |
| BPS (VND) | 12,757 | 14,294 | 17,425 | 20,949 |
| DPS (VND) | - | - | - | - |
| Payout ratio (%) | 0.0% | 0.0% | 0.0% | 0.0% |
| Dividend Yield (%) | 0.0% | 0.0% | 0.0% | 0.0% |
| Revenue Growth (%) | -18.6% | -1.8% | 16.9% | 6.8% |
| EBITDA Growth (%) | -5.2% | 46.8% | 6.1% | 6.6% |
| EBIT Growth (%) | -22.6% | 99.2% | 12.3% | 8.4% |
| EPS Growth (%) | -11.7% | 218.5% | 21.2% | 12.6% |
| Days receivable outstanding (day) | 14.0x | 24.0x | 17.0x | 19.0x |
| Days inventory outstanding (day) | 64.0x | 89.0x | 93.0x | 93.0x |
| Days payable outstanding (day) | 12.0x | 23.0x | 26.0x | 23.0x |
| ROA (%) | 2.2% | 6.5% | 7.7% | 8.5% |
| ROE (%) | 6.4% | 17.5% | 17.5% | 16.5% |
| ROIC (%) | 6.5% | 13.2% | 14.9% | 15.8% |
| Liability to Equity Ratio (%) | 196.7% | 169.7% | 126.0% | 93.7% |
| Current Ratio (%) | 90.0% | 100.0% | 120.0% | 150.0% |
| Net Debt to Equity Ratio (%) | 160.0% | 120.0% | 80.0% | 50.0% |
| Interest Coverage Ratio (x) | 1.3x | 3.5x | 4.7x | 6.3x |

APPENDIX 1

HSGortant Disclosures & Disclaimers

2-Year Rating and Target Price History

| Company (Code) | Date | Rating | Target Price |
|---------------------------|------------|--------|--------------|
| Hoa sen Group (HOSE: HSG) | 16/11/2020 | BUY | 22,200 |
| Hoa sen Group (HOSE: HSG) | 16/07/2020 | BUY | 16,700 |



| Stock Ratings | | Industry Ratings | |
|---------------|---|------------------|--|
| Buy | : Relative performance of 20% or greater | Overweight | : Fundamentals are favorable or HSGroving |
| Trading Buy | : Relative performance of 10% or greater, but with volatility | Neutral | : Fundamentals are steady without any material changes |
| Hold | : Relative performance of -10% and 10% | Underweight | : Fundamentals are unfavorable or worsening |
| Sell | : Relative performance of -10% | | |

Ratings and Target Price History (Share price (→), Target price (→), Not covered (■), Buy (▲), Trading Buy (■), Hold (●), Sell (◆))

- * Our investment rating is a guide to the relative return of the stock versus the market over the next 12 months.
- * Although it is not part of the official ratings at Mirae Asset Daewoo Co., Ltd., we may call a trading opportunity in case there is a technical or short-term material development.
- * The target price was determined by the research analyst through valuation methods discussed in this report, in part based on the analyst's estimate of future earnings.
- * The achievement of the target price may be HSGeded by risks related to the subject securities and companies, as well as general market and economic conditions.

Equity Ratings Distribution & Investment Banking Services

| | Buy | Trading Buy | Hold | Sell |
|-----------------------------|--------|-------------|--------|-------|
| Equity Ratings Distribution | 74.13% | 15.92% | 9.95% | 0.00% |
| Investment Banking Services | 75.00% | 11.11% | 13.89% | 0.00% |

^{*} Based on recommendations in the last 12-months (as of March 31, 2016)

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