4.00

4.90

11,517

4,546

4.20/1.09

Utilities | Company Research

25 Mar 2019

Market Data: Mar 22, 2019





Closing Price (HK\$)

Price Target (HKS)

52-week High/Low (HK\$)

HSCEL

HSCCI



Flat Glass (06865 HK)

| | 2017 | 2018 | 2019E | 2020E | 2021E |
|--------------------|--------|-------|-------|-------|-------|
| Revenue (Rmbm) | 2,975 | 3,040 | 4,234 | 5,134 | 5,634 |
| YoY (%) | 0.79 | 2.20 | 39.29 | 21.25 | 9.73 |
| Net income (Rmbm) | 429.5 | 410.9 | 693.2 | 904.7 | 993.1 |
| YoY (%) | (29.1) | (4.3) | 68.7 | 30.5 | 9.8 |
| EPS (Rmb) | 0.24 | 0.23 | 0.36 | 0.46 | 0.51 |
| Diluted EPS (Rmb) | 0.24 | 0.23 | 0.36 | 0.46 | 0.51 |
| ROE (%) | 13.8 | 11.9 | 17.3 | 18.8 | 17.2 |
| Debt/asset (%) | 45.4 | 47.2 | 45.2 | 34.6 | 33.0 |
| Dividend Yield (%) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PE (x) | 14.3 | 15.0 | 9.6 | 7.4 | 6.7 |
| PB (x) | 1.9 | 1.7 | 1.5 | 1.3 | 1.1 |
| EV/Ebitda (x) | 9.8 | 10.5 | 6.7 | 4.4 | 4.2 |

Note: Diluted EPS is calculated as if all outstanding convertible securities, such as convertible preferred shares, convertible debentures, stock options and warrants, were exercised.

福莱特玻璃 2018 年收入 30 亿元(同比增 2.2%),净利 4.1 亿元(同比降 4.3%),基本符合我 们此前预期。考虑到近期光伏玻璃涨价,我们调高 EPS 预期如下: 2019 年由 0.34 元调至 0.36 元(同比增 56.5%), 2020 年由 0.42 元调至 0.46 元(同比增 27.8%), 我们预计 2021 年 EPS 为 0.51 元(同比增 10.9%)。我们上调目标价至 4.9 港币,目前存在 22.5%上行空间,上调至 买入。

财务情况。2018 年公司毛利由 27.8%降至 26%,主要由于 2018 年下半年光伏玻璃价格骤降。 2018 年净利率由 2017 年的 14.3%降至 13.3%。2018 年公司为未来越南及安徽新增产能增加的 资本开支导致净负债率由 2017 年底的 83%增至 90%。公司于 2019 年 2 月成功 A 股上市,发行 1.5 亿股募资 3 亿元。募集资金主要用于建设年产 90 万吨光伏组件盖板玻璃项目和年产 10 万 吨在线 Low-E 镀膜玻璃项目。

双玻组件需求增长。由于双面双玻组件可在成本增加有限的情况下实现光伏组件的双面发电, 双玻组件近年来市占率逐渐增加。2018年公司双面组件出货量不到10%,我们预计该比例有望 于 2019 年上升至 20%。由于 2.5mm 光伏玻璃所需物耗等比传统 3.2mm 玻璃减少约 30%,我们 认为 2.5mm 玻璃占比增加有望为公司带来更高毛利。

运营展望。目前福莱特玻璃光伏玻璃总产能约 4290 吨/天,在运产能 3690 吨/天。2019 年上半 年,公司计划新增 1000 吨/天安徽产线,下半年新增 1000 吨/天越南产线。由于下游需求强 劲,光伏玻璃价格已由 2019 年初的 21 元/平方米上涨至目前 26.5-27 元/平方米。我们认为 2019年全年光伏玻璃平均价格有望达到26元/平方米。

上调至买入。我们调高 EPS 预期如下: 2019 年由 0.34 元调至 0.36 元 (同比增 56.5%), 2020 年由 0.42 元调至 0.46 元(同比增 27.8%),我们预计 2021 年 EPS 为 0.51 元(同比增 10.9%)。我们上调目标价至 4.9 港币,对应 12 倍 19 年 PE 和 1.9 倍 19 年 PB。目前存在 22.5% 上行空间,上调至买入。

Market Cap (Rmbm) 6,667 Market Cap (HK\$m) 7,800 Shares Outstanding (m) 1.950 Exchange Rate (Rmb-HK\$) 1 17 Price Performance Chart: 30.08 11.00 21.000 40.001 -88.00%

Source: Bloomberg

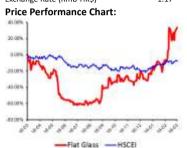
Analyst Vincent Yu, CFA A0230513070005 **BAM599** yuwj@swsresearch.com (+86) 21 2329 7301

Related Reports

"Flat glass (6865:HK) Expanding capacity" Nov 16,2018

The clients shall have a comprehensive understanding of the disclosure and disclaimer upon the last page.





Utilities | Company Research



Bringing China to the World

Flat Glass reported 2018 revenue of Rmb3.0bn (+2.2% YoY) and net profit of Rmb411m (-4.3% YoY), roughly in line with our expectations. Considering the recent solar glass price hikes, we revise up our EPS forecasts from Rmb0.34 to Rmb0.36 in 19E (+56.5% YoY) and from Rmb0.42 to Rmb0.46 in 20E (+27.8% YoY), and forecast Rmb0.51 in 21E (+10.9% YoY). We also lift our target price from HK\$2.40 to HK\$4.90, representing 12x 19E PE and 1.9x 19E PB. With 22.5% upside, we upgrade our company rating from Outperform to BUY.

Financial data. The gross margin declined from 27.8% in 2017 to 26% in 2018, mainly due to the lower ASP of solar glass for 2018 especially after 31st May 2018. The NPM decline from 14.3% in 2017 to 13.3% in 2018. The gearing ratio increased from 83% in 2017 to 90% in 2018 mainly due to the capex increase in 2018 to construct new capacities in Anhui and Vietnam. In early 2019, the company successfully got listed on A share market by issuing 150m shares and financed Rmb300m. The fund will be invested in further capex of company's solar glass capacity expansion in Anhui and Vietnam.

Strong demand for double-glass solar modules. Double-glass solar module have become increasingly popular in recent years because it can generate electricity from both surfaces with limited costs addition. For 2018, the sales volume of 2.5mm processed solar glass used on double-glass solar module account for less than 10% of total sales of the company, while we expect this will increase to more than 20% for 2019. given that 2.5mm glass consumes c.30% fewer raw materials than 3.2mm glass, we expect 2.5mm glass to continue enjoying higher gross margin than traditional 3.2mm glass.

Operating forecast. Currently, Flat Glass has total solar glass capacity of 4,290tons/day, with operating capacity of 3690tons/day. For 1H19, the company plans to commence the operation of 1,000tons/day capacity located in Anhui province, and another 1,000tons/day capacity will put into operation in 2H19 in Vietnam. Since early-2019, the price of solar glass has rallied from Rmb21/sqm to current Rmb26.5-27/sqm due to the strong downstream demand. We expect the average processed solar glass price will reach Rmb26/sqm for 2019E.

Upgrade to BUY. we revise up our EPS forecasts from Rmb0.34 to Rmb0.36 in 19E (+56.5% YoY) and from Rmb0.42 to Rmb0.46 in 20E (+27.8% YoY), and forecast Rmb0.51 in 21E (+10.9% YoY). We also lift our target price from HK\$2.40 to HK\$4.90, representing 12x 19E PE and 1.9x 19E PB. With 22.5% upside, we upgrade our company rating from Outperform to BUY.

Consolidated Income Statement

| Rmbm | 2017 | 2018 | 2019E | 2020E | 2021E |
|-------------------------|--------|--------|--------|--------|--------|
| Revenue | 2,975 | 3,040 | 4,234 | 5,134 | 5,634 |
| Cost of Sales | -2,148 | -2,248 | -2,899 | -3,442 | -3,767 |
| Gross Profit | 826 | 791 | 1,335 | 1,692 | 1,867 |
| Other Income | 41 | 52 | 52 | 52 | 52 |
| Distribution expenses | -138 | -128 | -179 | -217 | -238 |
| Administrative expenses | -107 | -121 | -169 | -205 | -225 |
| EBITDA | 737 | 740 | 1,261 | 1,643 | 1,807 |
| EBIT | 510 | 496 | 948 | 1,232 | 1,365 |
| Finance Costs | -11 | -26 | -82 | -26 | -41 |
| Profit Before Tax | 499 | 470 | 867 | 1,206 | 1,324 |
| Income Tax Expense | -69 | -59 | -173 | -302 | -331 |
| Minority Interests | 0 | 0 | 0 | 0 | 0 |
| Profit for the Year | 430 | 411 | 693 | 905 | 993 |

Source: Company data, SWS Research

Consolidated Cash Flow Statement

| Rmbm | 2017 | 2018 | 2019E | 2020E | 2021E |
|------------------------------------|-------|---------|---------|---------|-------|
| Profit before taxation | 499 | 470 | 867 | 1,206 | 1,324 |
| Plus: Depr. and amortisation | 205 | 217 | 290 | 389 | 420 |
| Finance cost | (9) | (19) | 0 | 0 | 0 |
| Losses from investments | 8 | 0 | 0 | 0 | 0 |
| Change in working capital | (374) | (267) | 274 | (638) | 91 |
| Others | (28) | (4) | (69) | (254) | (268) |
| CF from operating activities | 300 | 398 | 1,361 | 703 | 1,567 |
| Capex | (418) | (1,191) | (1,652) | (514) | (814) |
| Other CF from investing activities | (176) | (55) | 0 | 0 | 0 |
| CF from investing activities | (594) | (1,246) | (1,652) | (514) | (814) |
| Equity financing | 0 | 0 | 0 | 0 | 0 |
| Net change in liabilities | 1,367 | 1,079 | 106 | (1,192) | 325 |
| Dividend and interest paid | (36) | (73) | (82) | (26) | (41) |
| Other CF from financing activities | (777) | (593) | 0 | 0 | 0 |
| CF from financing activities | 554 | 413 | 24 | (1,218) | 284 |
| Net cash flow | 259 | (435) | (267) | (1,029) | 1,037 |

Source: Company data, SWS Research

Consolidated Balance Sheet

| Rmbm | 2017 | 2018 | 2019E | 2020E | 2021E |
|-----------------------------|-------|-------|-------|-------|-------|
| Current Assets | 2,950 | 3,057 | 2,770 | 2,785 | 3,719 |
| Bank balances and cash | 874 | 499 | 276 | (738) | 313 |
| Trade and other receivables | 1,589 | 1,981 | 1,952 | 2,817 | 2,817 |
| Inventories | 268 | 377 | 348 | 513 | 395 |
| Other current assets | 220 | 200 | 194 | 194 | 194 |
| Long-term investment | 657 | 617 | 617 | 617 | 617 |

| PP&E | 2,171 | 3,129 | 4,439 | 4,550 | 4,930 |
|------------------------------|-------|-------|-------|-------|-------|
| Intangible and other assets | 178 | 151 | 129 | 106 | 84 |
| Total Assets | 5,956 | 6,954 | 7,954 | 8,058 | 9,349 |
| Current Liabilities | 1,969 | 2,250 | 2,493 | 2,417 | 2,517 |
| Borrowings | 384 | 639 | 681 | 213 | 340 |
| Trade and other payables | 1,478 | 1,515 | 1,731 | 2,122 | 2,095 |
| Other current liabilities | 106 | 96 | 82 | 82 | 82 |
| Long-term liabilities | 737 | 1,035 | 1,099 | 375 | 572 |
| Total Liabilities | 2,705 | 3,285 | 3,592 | 2,791 | 3,090 |
| Minority Interests | 0 | 0 | 0 | 0 | 0 |
| Shareholder Equity | 3,250 | 3,669 | 4,362 | 5,267 | 6,260 |
| Share Capital | 450 | 450 | 450 | 450 | 450 |
| Reserves | 2,800 | 3,219 | 3,912 | 4,817 | 5,810 |
| Total Equity | 3,250 | 3,669 | 4,362 | 5,267 | 6,260 |
| Total Liabilities and equity | 5,956 | 6,954 | 7,954 | 8,058 | 9,349 |

Source: Company data, SWS Research

Key Financial Ratios

| | 2017 | 2018 | 2019E | 2020E | 2021E |
|-------------------------------|--------|--------|--------|--------|--------|
| Ratios per share (Rmb) | | | | | |
| Earnings per share | 0.24 | 0.23 | 0.36 | 0.46 | 0.51 |
| Diluted EPS | 0.24 | 0.23 | 0.36 | 0.46 | 0.51 |
| Operating CF per share | 0.17 | 0.22 | 0.70 | 0.36 | 0.80 |
| Dividend per share | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Net assets per share | 1.81 | 2.04 | 2.24 | 2.70 | 3.21 |
| Key Operating Ratios (%) | | | | | |
| ROIC | 11.6 | 9.1 | 13.6 | 15.6 | 16.0 |
| ROE | 13.8 | 11.9 | 17.3 | 18.8 | 17.2 |
| Gross profit margin | 27.8 | 26.0 | 31.5 | 33.0 | 33.1 |
| Ebitda Margin | 24.8 | 24.4 | 29.8 | 32.0 | 32.1 |
| Ebit Margin | 17.1 | 16.3 | 22.4 | 24.0 | 24.2 |
| Growth rate of Revenue(YoY) | 0.8 | 2.2 | 39.3 | 21.3 | 9.7 |
| Growth rate of Profit(YoY) | (29.1) | (4.3) | 68.7 | 30.5 | 9.8 |
| Debt-to-asset ratio | 45.4 | 47.2 | 45.2 | 34.6 | 33.0 |
| Turnover rate of net assets | 0.96 | 0.88 | 1.05 | 1.07 | 0.98 |
| Turnover rate of total assets | 0.57 | 0.47 | 0.57 | 0.64 | 0.65 |
| Effective tax rate (%) | (13.9) | (12.5) | (20.0) | (25.0) | (25.0) |
| Dividend yield (%) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Valuation Ratios (x) | | | | | |
| PE | 14.3 | 15.0 | 9.6 | 7.4 | 6.7 |
| РВ | 1.9 | 1.7 | 1.5 | 1.3 | 1.1 |
| EV/Sale | 2.4 | 2.6 | 2.0 | 1.4 | 1.3 |

Source: Company data, SWS Research



Information Disclosure:

The views expressed in this report accurately reflect the personal views of the analyst. The analyst declares that neither he/she nor his/her associate serves as an officer of nor has any financial interests in relation to the listed corporation reviewed by the analyst. None of the listed corporations reviewed or any third party has provided or agreed to provide any compensation or other benefits in connection with this report to any of the analyst, the Company or the group company(ies). A group company(ies) of the Company confirm that they, whether individually or as a group (i) are not involved in any market making activities for any of the listed corporation reviewed; or (ii) do not have any individual employed by or associated with any group company(ies) of the Company serving as an officer of any of the listed corporation reviewed; or (iii) do not have any financial interest in relation to the listed corporation reviewed or (iv) do not, presently or within the last 12 months, have any investment banking relationship with the listed corporation reviewed.

Undertakings of the Analyst

I (We) am (are) conferred the Professional Quality of Securities Investment Consulting Industry by the Securities Association of China and have registered as the Securities Analyst. I hereby issue this report independently and objectively with due diligence, professional and prudent research methods and only legitimate information is used in this report. I am also responsible for the content and opinions of this report. I have never been, am not, and will not be compensated directly or indirectly in any form for the specific recommendations or opinions herein.

Disclosure with respect to the Company

The company is a subsidiary of Shenwan Hongyuan Securities. The company is a qualified securities investment consulting institute approved by China Securities Regulatory Commission.

Releasing securities research reports is the basic form of the securities investment consulting services. The company may analyze the values or market trends of securities and related products or other relevant affecting factors, provide investment analysis advice on securities valuation/ investment rating, etc. by issuing securities research reports solely to its clients.

The Company fulfills its duty of disclosure within its sphere of knowledge. The clients may contact <u>compliance@swsresearch.com</u> for the relevant disclosure materials or log into <u>www.swsresearch.com</u> for the analysts' qualifications, the arrangement of the quiet period and the affiliates' shareholdings.

Introduction of Share Investment Rating

Security Investment Rating:

When measuring the difference between the markup of the security and that of the market's benchmark within six months after the release of this report, we define the terms as follows:

BUY: Share price performance is expected to generate more than 20% upside over a 12-month period.

Outperform: Share price performance is expected to generate between 10-20% upside over a 12-month period.

Hold: Share price performance is expected to generate between 10% downside to 10% upside over a 12-month period.

Underperform: Share price performance is expected to generate between 10-20% downside over a 12-month period.

SELL: Share price performance is expected to generate more than 20% downside over a 12-month period.

Industry Investment Rating:

When measuring the difference between the markup of the industry index and that of the market's benchmark within six months after the release of the report, we define the terms as follows:

Overweight: Industry performs better than that of the whole market;

Equal weight: Industry performs about the same as that of the whole market;

Underweight: Industry performs worse than that of the whole market.

We would like to remind you that different security research institutions adopt different rating terminologies and rating standards. We adopt the relative rating method to recommend the relative weightings of investment. The clients' decisions to buy or sell securities shall be based on their actual situation, such as their portfolio structures and other necessary factors. The clients shall read through the whole report so as to obtain the complete opinions and information and shall not rely solely on the investment ratings to reach a conclusion. The Company employs its own industry classification system. The industry classification is available at our sales personnel if you are interested.

HSCEI is the benchmark employed in this report.

Disclaimer:

This report is to be used solely by the clients of SWS Research Co., Ltd. (subsidiary of Shenwan Hongyuan Securities, hereinafter referred to as the "Company"). The Company will not deem any other person as its client notwithstanding his receipt of this report.

This report is based on public information, however, the authenticity, accuracy or completeness of such information is not warranted by the Company. The materials, tools, opinions and speculations contained herein are for the clients' reference only, and are not to be regarded or deemed as an invitation for the sale or purchase of any security or other investment instruments.

The clients understand that the text message reminder and telephone recommendation are no more than a brief communication of the research opinions, which are subject to the complete report released on the Company's website (<u>http://www.swsresearch.com</u>). The clients may ask for follow-up explanations if they so wish.

The materials, opinions and estimates contained herein only reflect the judgment of the Company on the day this report is released. The prices, values and investment returns of the securities or investment instruments referred to herein may fluctuate. At different periods, the Company may release reports which are inconsistent with the materials, opinions and estimates contained herein.

Save and except as otherwise stipulated in this report, the contactor upon the first page of the report only acts as the liaison who shall not provide any consulting services.

The clients shall consider the Company's possible conflict of interests which may affect the objectivity of this report, and shall not base their investment decisions solely on this report. The clients should make investment decisions independently and solely at your own risk. Please be reminded that in any event, the company will not share gains or losses of any securities investment with the clients. Whether written or oral, any commitment to share gains or losses of securities investment is invalid. The investment and services referred to herein may not be suitable for certain clients and shall not constitute personal advice for individual clients. The Company does not ensure that this report fully takes into consideration of the particular investment objectives, financial situations or needs of individual clients. The Company strongly suggests the clients to consider themselves whether the opinions or suggestions herein are suitable for the clients' particular situations; and to consult an independent investment consultant if necessary.

Under no circumstances shall the information contained herein or the opinions expressed herein forms an investment recommendation to anyone. Under no circumstances shall the Company be held responsible for any loss caused by the use of any contents herein by anyone. Please be particularly cautious to the risks and exposures of the market via investment.

Independent investment consultant should be consulted before any investment decision is rendered based on this report or at any request of explanation for this report where the receiver of this report is not a client of the Company.



The Company possesses all copyrights of this report which shall be treated as non-public information. The Company reserves all rights related to this report. Unless otherwise indicated in writing, all the copyrights of all the materials herein belong to the Company. In the absence of any prior authorization by the Company in writing, no part of this report shall be copied, photocopied, replicated or redistributed to any other person in any form by any means, or be used in any other ways which will infringe upon the copyrights of the Company. All the trademarks, service marks and marks used herein are trademarks, service marks or marks of the Company, and no one shall have the right to use them at any circumstances without the prior consent of the Company.

This report may be translated into different languages. The Company does not warrant that the translations are free from errors or discrepancies. This report is for distribution in Hong Kong only to persons who fall within the definition of professional investors whether under the Securities and Futures Ordinance (Chapter 571 of the laws of Hong Kong) (the "SFO") or the Securities and Futures (Professional Investor) Rules (Chapter 571D of the laws of the Hong Kong under the SFO).

This report is for distribution in the United Kingdom only to persons who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) order 2001 (as amended) (the "Order") or (ii) are persons falling within Article 49(2)(a) to (d) ("High Net Worth Companies, Unincorporated Associations, etc") of the Order (All such persons together being referred to as "Relevant Persons"). This document is directed only at Relevant Persons. Other Persons who are not Relevant Persons must not act or rely upon this document or any of its contents.

Distribution in Singapore

If distributed in Singapore, this report is meant only for Accredited Investors and Institutional Investors as defined under Section 4A of the Securities and Futures Act of Singapore. If you are not an Accredited Investor or an Institutional Investor, you shall ignore the report and its contents. The Singapore recipients of the report are to contact the Singapore office of Shenwan Hongyuan Singapore Private Limited at 65-6323-5208, or 65-6323-5209 in respect of any matters arising from, or in connection with, the report.