

Xinyi Glass (XYG)

868.HK / 868 HK

China  
Auto parts / Construction materials

Malaysia phase 2 and non-float glass upturn drive 2017

► **Auto and construction glass may rebound in 2017** XYG s management expects sales volume for both automobile and construction glass to grow 5-10% YoY. We forecast ASP of auto and construction glass to increase 4% and ~10% respectively. To recap, 2H16 auto glass sales fell 7% YoY and 11.7% HoH due to anti-dumping issues in Brazil (comprises 3-4% of auto glass

LONG

Maintain

HK\$7.28\*  
Target price: HK\$7.75  
Prior TP: HK\$7.55  
Upside: 6%

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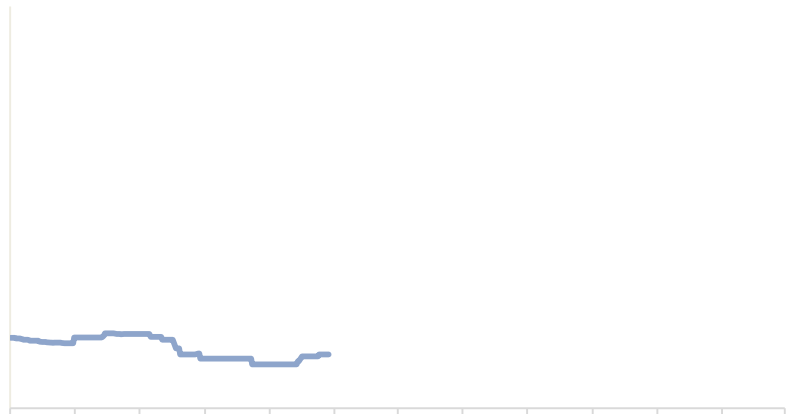
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### Earnings revisions

|                              | 2017F         | 2018F         | 2019F         |
|------------------------------|---------------|---------------|---------------|
| <b>Revenue (HK\$m) - new</b> | <b>14,808</b> | <b>15,358</b> | <b>15,808</b> |
| old                          | 15,566        | 15,815        | N/A           |
| change                       | -4.9%         | -2.9%         | N/A           |
| <b>Gross profit (HK\$m)</b>  | <b>5,830</b>  | <b>6,089</b>  | <b>6,306</b>  |
| old                          | 6,081         | 6,163         | N/A           |
| change                       | -4.1%         | -1.2%         | N/A           |
| <b>Net profit (HK\$m)</b>    | <b>4,063</b>  | <b>4,227</b>  | <b>4,413</b>  |
| old                          | 4,004         | 4,117         | N/A           |
| change                       | 1.5%          | 2.7%          | N/A           |
| <b>Basic EPS (HK cents)</b>  | <b>104.7</b>  | <b>108.9</b>  | <b>113.7</b>  |
| old                          | 103.2         | 106.1         | N/A           |
| change                       | 1.4%          | 2.7%          | N/A           |

Source: Sunwah Kingsway Research estimates

### Average China Soda Ash price since Mar 2015



Source: Wind

### National float glass price since Mar 2015

Source: Wind

## Financial forecasts

| Years ended 31 Dec              | 2015A         | 2016A         | 2017F         | 2018F         | 2019F         |
|---------------------------------|---------------|---------------|---------------|---------------|---------------|
| <b>Income statement (HK\$m)</b> |               |               |               |               |               |
| <b>Revenue</b>                  | <b>11,460</b> | <b>12,848</b> | <b>14,808</b> | <b>15,358</b> | <b>15,808</b> |
| COGS                            | (8,328)       | (8,189)       | (8,978)       | (9,269)       | (9,502)       |
| Gross Profit                    | 3,133         | 4,659         | 5,830         | 6,089         | 6,306         |
| Other income                    | 215           | 342           | 215           | 215           | 215           |
| Other gains, net                | 379           | 159           | 0             | 0             | 0             |
| Selling & marketing costs       | (680)         | (620)         | (666)         | (691)         | (711)         |
| Admin expense                   | (935)         | (1,202)       | (1,235)       | (1,281)       | (1,319)       |
| Gain on spin-off                | 0             | 0             | 0             | 0             | 0             |
| <b>Operating profit</b>         | <b>2,113</b>  | <b>3,338</b>  | <b>4,143</b>  | <b>4,331</b>  | <b>4,491</b>  |
| Add back: Depreciation          | 763           | 797           | 844           | 964           | 1,046         |
| Add back: Amortization          | 32            | 30            | 0             | 0             | 0             |
| <b>EBITDA</b>                   | <b>2,908</b>  | <b>4,165</b>  | <b>4,987</b>  | <b>5,295</b>  | <b>5,537</b>  |
| Depreciation & Amortization     | (795)         | (827)         | (844)         | (964)         | (1,046)       |
| Finance income                  | 40            | 51            | 18            | 8             | 10            |
| Finance costs                   | (90)          | (128)         | (131)         | (114)         | (104)         |
| Share of PL of assos            | 317           | 563           | 758           | 847           | 895           |
| Profit before tax               | 2,380         | 3,823         | 4,788         | 5,072         | 5,292         |
| Income tax expense              | (266)         | (607)         | (725)         | (845)         | (880)         |
| <b>Profit for the year</b>      | <b>2,114</b>  | <b>3,216</b>  | <b>4,063</b>  | <b>4,227</b>  | <b>4,413</b>  |
| Less: MI                        | (0)           | (3)           | 0             | 0             | 0             |
| <b>Net profit</b>               | <b>2,113</b>  | <b>3,213</b>  | <b>4,063</b>  | <b>4,227</b>  | <b>4,413</b>  |
| <b>Basic EPS (HK Cents)</b>     | <b>53.88</b>  | <b>82.78</b>  | <b>104.69</b> | <b>108.93</b> | <b>113.70</b> |
| <b>Diluted EPS (HK Cents)</b>   | <b>53.11</b>  | <b>81.19</b>  | <b>101.84</b> | <b>105.96</b> | <b>110.60</b> |

| Years ended 31 Dec               | 2015A          | 2016E          | 2017F          | 2018F          | 2019F          |
|----------------------------------|----------------|----------------|----------------|----------------|----------------|
| <b>Cash flow (HK\$m)</b>         |                |                |                |                |                |
| EBITDA                           | 2,908          | 4,165          | 4,987          | 5,295          | 5,537          |
| Non-cash adjustments             | 29             | (25)           | 0              | 0              | 0              |
| Changes in working capital       | 375            | 281            | (686)          | 2              | 22             |
| <b>Operating cash</b>            | <b>3,311</b>   | <b>4,420</b>   | <b>4,301</b>   | <b>5,298</b>   | <b>5,559</b>   |
| Taxes paid                       | (223)          | (754)          | (989)          | (1,050)        | (1,085)        |
| Interest paid                    | (115)          | (128)          | (131)          | (114)          | (104)          |
| <b>Net cash from operations</b>  | <b>2,974</b>   | <b>3,539</b>   | <b>3,181</b>   | <b>4,133</b>   | <b>4,370</b>   |
| Interest received                | 22             | 51             | 18             | 8              | 10             |
| CAPEX                            | (1,914)        | (1,853)        | (2,500)        | (1,700)        | (1,700)        |
| Disposals of assets              | 18             | 0              | 0              | 0              | 0              |
| Acquisition/disposal of subsidia | 277            | (295)          | 0              | 0              | 0              |
| Change in non-demand deposits    | (1)            | (4)            | 4              | 0              | 0              |
| Advances to associates           | 2              | 0              | 0              | 0              | 0              |
| Dividends from associates        | 129            | 249            | 277            | 327            | 347            |
| Net change in investment proper  | (53)           | 0              | 0              | 0              | 0              |
| Others                           | (1)            | 0              | 0              | 0              | 0              |
| <b>Investing cash</b>            | <b>(1,520)</b> | <b>(1,852)</b> | <b>(2,202)</b> | <b>(1,365)</b> | <b>(1,343)</b> |
| <b>FCF</b>                       | <b>1,454</b>   | <b>1,687</b>   | <b>980</b>     | <b>2,768</b>   | <b>3,027</b>   |
| Net issue/(repurchase) of share  | 1              | (264)          | 0              | 0              | 0              |
| Net issue/(redemption) of debt s | 0              | 0              | 0              | (620)          | 0              |
| Net changes in bank loans        | (18)           | 1,646          | (1,181)        | 0              | (500)          |
| Dividends                        | (608)          | (1,320)        | (1,871)        | (2,057)        | (2,181)        |
| Others                           | 0              | 0              | 0              | 0              | 0              |
| <b>Financing cash</b>            | <b>(625)</b>   | <b>62</b>      | <b>(3,052)</b> | <b>(2,677)</b> | <b>(2,681)</b> |
| Net change in cash               | 829            | 1,749          | (2,072)        | 91             | 346            |
| Cash and cash equiv b/f          | 831            | 1,298          | 2,763          | 691            | 782            |
| FX adjustments                   | (25)           | 0              | 0              | 0              | 0              |
| <b>Cash and cash equiv c/f</b>   | <b>1,636</b>   | <b>3,047</b>   | <b>691</b>     | <b>782</b>     | <b>1,128</b>   |

| Years ended 31 Dec          | 2015A       | 2016A       | 2017F       | 2018F       | 2019F       |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|
| <b>Ratios</b>               |             |             |             |             |             |
| Gross margin (%)            | 27.3        | 36.3        | 39.4        | 39.6        | 39.9        |
| EBITDA margin (%)           | 25.4        | 32.4        | 33.7        | 34.5        | 35.0        |
| Net margin (%)              | 18.4        | 25.0        | 27.4        | 27.5        | 27.9        |
| Selling & dist'n/Sales (%)  | 5.9         | 4.8         | 4.5         | 4.5         | 4.5         |
| Admin/Sales (%)             | 8.2         | 9.4         | 8.3         | 8.3         | 8.3         |
| Payout ratio (%)            |             |             |             |             |             |
| Effective tax (%)           | 11.2        | 15.9        | 15.1        | 16.7        | 16.6        |
| Total debt/equity (%)       | 47.4        | 58.2        | 39.1        | 30.8        | 24.8        |
| Net debt/equity (%)         | 37.2        | 37.2        | 34.9        | 26.7        | 19.6        |
| Current ratio (x)           | 1.0         | 1.1         | 1.0         | 1.0         | 1.1         |
| Quick ratio (x)             | 0.7         | 0.9         | 0.7         | 0.7         | 0.7         |
| Inventory T/O days          | 59          | 57          | 61          | 61          | 61          |
| A/R T/O days                | 78          | 68          | 80          | 80          | 80          |
| A/P T/O days                | 90          | 98          | 84          | 84          | 84          |
| Working capital days        | 47          | 26          | 57          | 57          | 57          |
| Asset turnover (x)          | 0.53        | 0.53        | 0.55        | 0.53        | 0.50        |
| Financial leverage (x)      | 1.68        | 1.82        | 1.61        | 1.52        | 1.46        |
| EBIT margin (%)             | 18.4        | 26.0        | 28.0        | 28.2        | 28.4        |
| Interest burden (x)         | 1.1         | 1.1         | 1.2         | 1.2         | 1.2         |
| Tax burden (x)              | 0.89        | 0.84        | 0.85        | 0.83        | 0.83        |
| <b>Return on equity (%)</b> | <b>16.6</b> | <b>24.4</b> | <b>24.4</b> | <b>22.2</b> | <b>20.4</b> |

| As at 31 Dec                       | 2015A         | 2016A         |
|------------------------------------|---------------|---------------|
| <b>Balance Sheet (HK\$m)</b>       |               |               |
| Leasehold land & land use rights   | 1,206         | 1,121         |
| PPE                                | 11,971        | 11,831        |
| Investment properties              | 437           | 547           |
| Prepmt for PPE & land use rights   | 172           | 608           |
| Intangible assets                  | 75            | 72            |
| AFS financial assets               | 85            | 39            |
| Investment in asso                 | 2,535         | 3,258         |
| Loans to an assp                   | 29            | 49            |
| Other non-current assets           | 0             | 0             |
| <b>Non-current assets</b>          | <b>16,510</b> | <b>17,524</b> |
| Inventories                        | 1,223         | 1,321         |
| Loans to assos + amt due from asso | 8             | 33            |
| Trade & other receivables          | 2,381         | 2,377         |
| Non-demand deposits                | 1             | 5             |
| <b>Cash &amp; cash equiv.</b>      | <b>1,298</b>  | <b>2,763</b>  |
| <b>Current assets</b>              | <b>4,911</b>  | <b>6,499</b>  |
| <b>Total assets</b>                | <b>21,422</b> | <b>24,022</b> |
| Amt due to asso                    | 0             | 0             |
| Trade & other payables             | 2,112         | 2,297         |
| Current tax payable                | 333           | 538           |
| <b>Bank and other borrowings</b>   | <b>2,514</b>  | <b>3,165</b>  |
| <b>Current liabilities</b>         | <b>4,959</b>  | <b>6,000</b>  |
| Bank borrowings                    | 2,894         | 3,889         |
| Other borrowings - CBs             | 620           | 620           |
| Deferred tax liabilities           | 159           | 218           |
| Deferred government grants         | 0             | 0             |
| Other payables                     | 63            | 48            |
| MI                                 | 7             | 66            |
| <b>Non-current liabilities</b>     | <b>3,744</b>  | <b>4,841</b>  |
| <b>Total net assets</b>            | <b>12,718</b> | <b>13,181</b> |
| <b>Shareholders' equity</b>        | <b>12,718</b> | <b>13,181</b> |
| Issued capital                     | 392           | 389           |
| Reserves                           | 3,886         | 1,330         |
| Other retained earnings            | 8,440         | 11,462        |

Source: Company data, Sunwah Kingsway Research Estimates

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