

Rating Hold

Asia Hong Kong

Resources

Construction Materials

Xinyi Glass

Reuters Bloomberg Exchange Ticker 0868.HK 868 HK HSI 0868

Date 31 July 2017

Results

Price at 28 Jul 2017 (HKD)	7.98
Price target - 12mth (HKD)	7.20
52-week range (HKD)	8.39 - 5.69
HANG SENG INDEX	26,979

1H17 missed on lower topline; Hold

1H17 results missed on lower construction sales; maintain Hold

Xinyi Glass released 2017 interim result with NPAT of HKD1.6b, representing 47% and 44% of DBe and consensus, respectively. Top line increased 13% YoY to HKD6.7b in 1H17, mainly thanks to strong float glass growth of 35% YoY. However, revenue from construction glass decreased 13% HoH and 3%YoY, a bit off our estimates as we expected a higher utilization this year post its c.20% new capacity expansion in 2016. Overall gross margin in 1H17 is actually 2ppt higher than our full year estimate of 34% as we indeed expect margin pressure towards year end. Results details are shown in below Figure 1.

Weaker topline on RMB appreciation and lower sales in construction glass

Xinyi held an analyst meeting after it released its interim results this afternoon. According to management, the 4% HoH decrease in revenue is mainly attributable to RMB appreciation in the first half (Xinyi's reporting currency is in HKD and more than 70% of its revenue is in CNY). Taking a closer look, auto and float glass sales were generally in line with our expectation, reaching 51% and 47% of DBe, respectively. However, construction glass sales only achieved 30% of our estimate, indicating a lower utilization rate or price.

Float glass is the strategy focus in the long run, with capacity growing 50% by 2020

During the analyst meeting, Mr. Dong mentioned that they expect float glass capacity to grow by 50% by 2020 , with major focus in regional markets. Moreover, they are not just doing raw float glass, but ultra clean, stained glass etc. Meanwhile, float glass gross margin in Malaysia is still very decent, likely 40% based on company's comments.

Maintain our Hold rating: risks

Our HKD7.2 target price is based on a combination of DCF methodology (WACC of 8.3%) and the market cap of Xinyi Solar. The stock is currently trading at 9.2x/9.7x 2017/18 DBe EPS and 2.1x/1.9x 2017/18 DBe BVPS. We remain our cautious view on Xinyi given the potential weakening in China property sales (below Figure 3) and the sustainability of higher margin in Malaysia, as discussed in our earlier note "Weakening momentum in China property sales; maintain Hold_published on 14 July 2017". Risks include stronger or weaker property sales, and higher or lower raw materials price.

Valuation & Risks

Sharon Ding

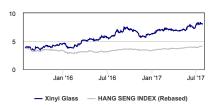
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Price/price relative

Performance (%)



1m 3m 12m

Absolute	7.7	15.7	33.9
HANG SENG INDEX	5.0	9.6	21.7
Source: Deutsche Bank			
Key indicators (FY1)			
ROE (%)			24.5
Net debt/equity (%)			31.4
Book value/share (HKD)			3.85
Price/book (x)			2.07
Net interest cover (x)			131.2
Operating profit margin (%)			22.4
Source: Deutsche Bank			

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31 July 2017 Construction Materials Xinyi Glass



Forecasts and ratios					
Year End Dec 31	2015A	2016A	2017E	2018E	2019E
Sales (HKDm)	11,460.3	12,848.4	15,385.8	15,758.9	16,242.1
EBITDA (HKDm)	2,894.0	4,164.5	4,286.8	4,048.1	3,943.0
Reported NPAT (HKDm)	2,113.1	3,213.4	3,446.0	3,279.3	3,183.9
Reported EPS FD(HKD)	0.52	0.80	0.86	0.82	0.80
DB EPS FD(HKD)	0.44	0.80	0.86	0.82	0.80
DB EPS growth (%)	-	82.6	7.2	-4.8	-2.9
PER (x)	9.5	7.1	9.2	9.7	10.0
EV/EBITDA (x)	6.4	5.5	7.4	7.6	7.3
DPS (net) (HKD)	0.26	0.42	0.43	0.40	0.33
Yield (net) (%)	6.3	7.3	5.3	5.1	4.1
Source: Deutsche Bank estimates, company data					



Figure 1	l: Xin	vi 1H17	financial	summary	,
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HKD mn (HKFRSs)		1H17	1H16	YoY	2H16	HoH	DBe	% of Dbe	Cons	% of Cons.
Revenue	HKDm	6,677	5,885	13%	6,963	-4%	15,386	43%	14,590	46%
Automobile glass	HKDm	1,871	1,990	-6%	1,758	6%	3,648	51%		
Construction glass	HKDm	1,186	1,220	-3%	1,370	-13%	3,899	30%		
Float glass (from external customers)	HKDm	3,619	2,675	35%	3,835	-6%	7,695	47%		
GP	HKDm	2,429	2,041	19%	2,618	-7%	5,253	46%	5,382	45%
GPM	%	36.4%	34.7%	+1.7ppt	37.6%	-1.2ppt	34.1%	+2.2ppt	36.9%	-0.5ppt
Automobile glass	%	47.8%	48.7%	-0.9ppt	49.3%	-1.5ppt	44.3%	+3.5ppt		
Construction glass	%	37.5%	39.0%	-1.5ppt	40.6%	-3.1ppt	34.4%	+3.1ppt		
Float glass (from external customers)	%	30.1%	22.3%	+7.8ppt	31.2%	-1.0ppt	29.9%	+0.2ppt		
SG&A	HKDm	(920)	(885)	4%	(938)	-2%	(2,185)	42%		
EBIT	HKDm	1,605	1,304	23%	2,034	-21%	3,449	47%	3,614	44%
NPAT	HKDm	1,636	1,369	19%	1,844	-11%	3,446	47%	3,721	44%
Other financials										
Net gearing ratio	%	41.6%	36.2%	+5.4ppt	37.1%	+4.5ppt	42.2%	-0.6ppt		
Inventory days	days	62	62	+0 days	57	+5 days	50	+12days		
AR days	days	52	49	+3 days	41	+11days	40	+12days		
AP days	days	37	48	-11days	42	-5 days	42	-5 days		
Operational data										
Glass price (incl VAT)	RMB/t	1,486	1,192	25%	1,446	3%				
Source: Deutsche Bank, Bloomberg Finance LP, Gl	assInfo, compar	y info								

Figure 2: Glass price vs. spread (RMB/t)



Figure 3: Glass price vs. GFA sold





Figure 4: Glass producers' utilization rate

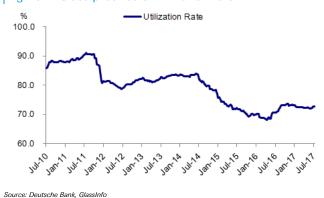


Figure 5: China glass inventory





Model updated: 14 July 2017
Running the numbers
Asia
Hong Kong
Construction Materials

Xinyi Glass

Reuters: 0868.HK Bloomberg: 868 HK

Hold

HKD 7.98
HKD 7.20
HKD 5.69 - 8.39
HKDm 31,057 USDm 3,976.2

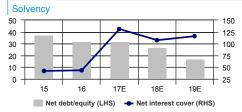
Company Profile

Xinyi Glass Holdings Ltd, through its subsidiaries, produces a variety of processed glass products for automobile, construction and household applications. The Company also tenders for glass curtain wall projects and conducts installation service of glass curtain wall in China.









Sharon Ding

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Fiscal year end 31-Dec	2015	2016	2017E	2018E	2019E
Financial Summary					
DB EPS (HKD) Reported EPS (HKD) DPS (HKD) BVPS (HKD)	0.44	0.80	0.86	0.82	0.80
	0.52	0.80	0.86	0.82	0.80
	0.26	0.42	0.43	0.40	0.33
	3.2	3.4	3.8	4.3	4.8
Weighted average shares (m)	3,922	3,882	3,892	3,892	3,892
Average market cap (HKDm)	16,360	22,067	31,057	31,057	31,057
Enterprise value (HKDm)	18,563	23,043	31,909	30,853	28,763
Valuation Metrics					
P/E (DB) (x) P/E (Reported) (x) P/BV (x)	9.5	7.1	9.2	9.7	10.0
	8.0	7.1	9.2	9.7	10.0
	1.41	1.87	2.07	1.86	1.67
FCF Yield (%) Dividend Yield (%)	4.4	8.3	3.6	5.9	8.2
	6.3	7.3	5.3	5.1	4.1
EV/Sales (x) EV/EBITDA (x) EV/EBIT (x)	1.6	1.8	2.1	2.0	1.8
	6.4	5.5	7.4	7.6	7.3
	8.8	6.9	9.3	9.8	9.6
Income Statement (HKDm)					
Sales revenue Gross profit EBITDA Depreciation Amortisation EBIT Net interest income(expense) Associates/affiliates	11,460	12,848	15,386	15,759	16,242
	3,133	4,659	5,253	4,992	4,907
	2,894	4,165	4,287	4,048	3,943
	781	827	838	906	945
	0	0	0	0	0
	2,113	3,338	3,449	3,142	2,998
	-50	-77	-26	-29	-26
	317	563	674	785	813
Exceptionals/extraordinaries Other pre-tax income/(expense) Profit before tax Income tax expense Minorities	0	0	0	0	0
	0	0	0	0	0
	2,380	3,823	4,097	3,899	3,785
	266	607	651	619	601
	0	3	0	0	0
Other post-tax income/(expense) Net profit	0	0	0	0	0
	2,113	3,213	3,446	3,279	3,184
DB adjustments (including dilution) DB Net profit	-337	0	0	0	0
	1,776	3,213	3,446	3,279	3,184
Cash Flow (HKDm)					
Cash flow from operations Net Capex Free cash flow Equity raised/(bought back) Dividends paid Net inc/(dec) in borrowings Other investing/financing cash flows Net cash flow Change in working capital	2,637 -1,913 723 1 -608 -18 369 467 375	3,565 -1,738 1,827 -122 -1,321 1,611 -531 1,465 -218	3,603 -2,500 1,103 0 -1,654 0 0 -551	3,345 -1,500 1,845 0 -1,574 0 0 271 -55	3,251 -700 2,551 0 -1,274 0 0 1,277 -65
Balance Sheet (HKDm)					
Cash and other liquid assets Tangible fixed assets Goodwill/intangible assets Associates/investments Other assets Total assets Interest bearing debt Other liabilities Total liabilities Shareholders' equity Minorities Total shareholders' equity Net debt	1,298	2,763	2,212	2,483	3,760
	11,971	11,831	13,521	14,142	13,923
	1,281	1,193	1,190	1,187	1,184
	2,535	3,258	3,932	4,717	5,530
	4,337	4,978	5,178	5,281	5,389
	21,422	24,022	26,032	27,810	29,786
	6,028	6,930	6,930	6,930	6,930
	2,668	3,845	4,063	4,136	4,201
	8,696	10,775	10,993	11,066	11,131
	12,718	13,181	14,973	16,678	18,588
	7	66	66	66	66
	12,726	13,247	15,039	16,744	18,654
	4,730	4,167	4,718	4,448	3,171
Key Company Metrics					
Sales growth (%) DB EPS growth (%) EBITDA Margin (%) EBIT Margin (%) Payout ratio (%) ROE (%) Capex/sales (%) Capex/depreciation (x) Net debt/equity (%) Net interest cover (x)	nm na 25.3 18.4 48.7 16.9 16.7 2.4 37.2 42.1	12.1 82.6 32.4 26.0 50.4 24.8 13.7 2.1 31.5 43.4	19.7 7.2 27.9 22.4 48.0 24.5 16.2 3.0 31.4 131.2	2.4 -4.8 25.7 19.9 48.0 20.7 9.5 1.7 26.6 107.5	3.1 -2.9 24.3 18.5 40.0 18.1 4.3 0.7 17.0

Source: Company data, Deutsche Securities estimates



Appendix 1

Important Disclosures

*Other information available upon request

Disclosure checklist				
Company	Ticker	Recent price*	Disclosure	
Xinvi Glass	0868.HK	8.08 (HKD) 31 Jul 2017	6, 9, 13, 14	

^{*}Prices are current as of the end of the previous trading session unless otherwise indicated and are sourced from local exchanges via Reuters, Bloomberg, and other vendors. Other information is sourced from Deutsche Bank, subject companies, and other sources. For disclosures pertaining to recommendations or estimates made on securities other than the primary subject of this research, please see the most recently published company report or visit our global disclosure look-up page on our website at https://gm.db.com/ger/disclosure/bisclosure/pis

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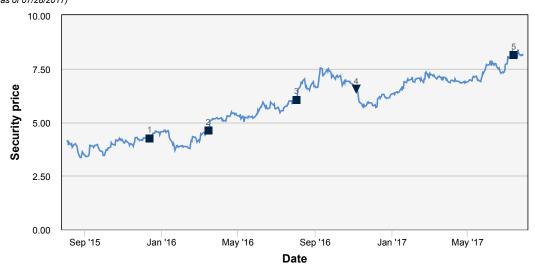
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Historical recommendations and target price. Xinyi Glass (0868.HK) (as of 07/28/2017)



Current Recommendations

Buy Hold Sell Not Rated Suspended Rating

** Analyst is no longer at Deutsche Bank

- . 12/14/2015 Buy, Target Price Change HKD 5,40 Sharon Ding
- 03/16/2016 Buy, Target Price Change HKD 5,60 Sharon Ding
 08/03/2016 Buy, Target Price Change HKD 7,00 Sharon Ding
- 4. 11/06/2016 Downgraded to Hold, Target Price Change HKD 6,50 Sharon Ding
- 5. 07/14/2017 Hold, Target Price Change HKD 7,20 Sharon Ding

Equity Rating Key

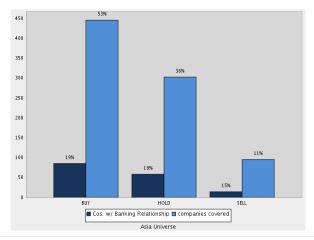
Buy: Based on a current 12- month view of total share-holder return (TSR = percentage change in share price from current price to projected target price plus pro-jected dividend yield), we recommend that investors buy the stock.

Sell: Based on a current 12-month view of total share-holder return, we recommend that investors sell the stock.

Hold: We take a neutral view on the stock 12-months out and, based on this time horizon, do not recommend either a Buy or Sell.

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Equity rating dispersion and banking relationships



31 July 2017 Construction Materials Xinyi Glass



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31 July 2017 Construction Materials Xinyi Glass



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