BUY



Building glass - Next leg of earning driver

- Asahi India Glass (AIS) printed an impressive earning performance in 3Q. EBITDA grew 52% YoY to Rs.1.75bn with expanded margin at 23.3% (+413bps QoQ) led by lower fuel cost, cost control measures and sharp expansion in margin of Architecture glass. EBIT Margin for Automotive glass expanded by 371 bps YoY to 17.2 % and for Architecture glass by 1151 bps YoY to 22.9% led by benefit of restrictions on import.
- We expect the company to be a key beneficiary of revival in the volume of Automotive and Architectural glass(Building) segments. Moreover, strong traction in aftermarket business will also aid profitability. In the Automotive glass business, AIS would be the key beneficiary of uptick in volume of MSIL (current share of business from MSIL is above 90%). MSIL's low network inventory (less than 1 week) and robust order backlog (~200k vehicle) will aid further volume growth.
- Architectural glass business has also shown strong recovery in revenue and margin, benefiting from reduced import in India from Asian countries. Also imposing anti-dumping duty for clear float glasses in Malaysia is positive for building products (benchmark prices increased by 10%), which supported both pricing and volume.
- As most of the capex has already been incurred (~Rs.12bn over FY18-20 towards 2.5mn windshield in automotive and increasing capacity of Taloja plant), AIS is likely to generate strong free cash flow of ~Rs.12bn over FY21-23E (~17% of current EV) which would help to repay debt. The company is targeting to reduce debt by Rs.2.5-3bn in FY21.
- We forecast 67% CAGR in earnings in FY21-23E, driven by a 20% increase in Revenue, 120bps margin expansion and benefits from the fall in interest and tax. We value the stock Rs.350 (based on 25x of FY23E EPS), and recommend BUY.

Well placed to ride on PV growth

The company reported 13% YoY growth in Automotive glass division to Rs.4.3bn. Domestic PVs demand have seen a swift recovery after the lockdown was lifted, aided by higher preference for personal safety, better financing availability and strong rural demand. We expect growth to continue in the PV segment led by traction in personal (Continue...)

Q3FY21 Result (Rs Mn)

Particulars	Q3FY21	Q3FY20	YoY (%)	Q2FY21	QoQ (%)
Revenue	7,525	6,849	9.9	6,388	17.8
Total Expense	5,775	5,696	1.4	5,166	11.8
EBITDA	1,750	1,153	51.7	1,222	43.2
Depreciation	338	343	(1.4)	335	1.0
EBIT	1,412	811	74.2	887	59.1
Other Income	26	34	(23.5)	45	(42.4)
Interest	351	369	(4.9)	386	(9.3)
EBT	1,087	441	146.5	546	99.0
Tax	388	153	153.8	207	87.3
RPAT	734	322	128.1	368	99.3
APAT	739	348	112.2	373	98.3
			(bps)		(bps)
Gross Margin (%)	55.2	50.7	456	53.4	182
EBITDA Margin (%)	23.3	16.8	642	19.1	413
NPM (%)	9.8	4.7	506	5.8	399
Tax Rate (%)	35.7	34.7	102	37.9	(224)
EBIT Margin (%)	18.8	11.8	693	13.9	487

CMP	Rs 291				
Target / Upside	Rs 350 / 20%				
NIFTY		1	.5,173		
Scrip Details					
Equity / FV	Rs 243mn / Rs 10				
Market Cap	Rs 71bn				
	USD 971mn				
52-week High/Low	Rs 302/ 119				
Avg. Volume (no)		14	5,301		
Bloom Code	AISG IN				
Price Performance	1M	3M	12M		
Absolute (%)	0	29	11		
Rel to NIFTY (%)	0	29	18		

Shareholding Pattern

	Jun'20	Sep'20	Dec'20
Promoters	54.3	54.3	54.3
MF/Banks/FIs	14.7	1.3	0.9
FIIs	3.4	1.2	1.2
Public / Others	27.6	43.3	43.7

Valuation (x)

	FY21E	FY22E	FY23E
P/E	56.4	28.8	20.8
EV/EBITDA	20.1	15.2	12.3
ROE (%)	9.1	16.1	19.2
RoACE (%)	7.2	11.1	13.7

Estimates (Rs mn)

	FY21E	FY22E	FY23E
Revenue	24,075	29,754	34,333
EBITDA	4,269	5,514	6,500
PAT	1,253	2,453	3,404
EPS (Rs.)	5.2	10.1	14.0

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mobility and low base. MSIL's low network inventory (less than 1 week) and robust order backlog (~200k vehicle) will aid further volume growth. Asahi India Glass is India's largest manufacturer of automotive glass, and has a market share of 74% in the PV segment. It supplies to all the leading OEMs in the country. MSIL is one of AIS's major customers. The company supplies 90% of MSIL's requirements Hyundai is another major customer, AIS's share of business is 55-60% and Kia is ~75%. We expect recovery in the PVs segment along with market share gain by Maruti will drive revenue growth for AIS.

Building glass segment- On a strong footing

The company recorded sharp recovery in revenue (+ 12.5% YoY to Rs 3.3bn) and margin expansion (1151 bps YoY to 22.9%) for building glass segment. We expect revenue and margin trajectory to continue to be strong led by 1) recovery in real estate business 2) anti-dumping duty for clear float glasses and 3) low gas prices. Architectural segment should show a strong uptick in revenue, due to increasing demand for office space in urban and semi-urban areas as urbanization accelerates.

Exhibit 1: Actual vs DART

Particulars (Rs mn)	Actual	Dart Estimates	VAR (%)	Comments
Revenue	7,525	7,771	(3)	
EBIDTA	1,750	1,476	19	Better operating
EBIDTA Margin (%)	23.25	19.00	425.31bps	efficiency and lower fuel cost
PAT	739	523	41	

Exhibit 2: Assumption Table

Financial Year	FY18	FY19	FY20	FY21E	FY22E	FY23E
Automotive Glass (Revenue Rs. Mn)	17,296	17,523	15,192	12761	15952	18185
Revenue Growth (%)	1	1	(13)	(16)	25	14
Architectural Glass (Revenue Rs. Mn)	8,927	11,244	10775	11,313	13,802	16,148
Architectural Glass Growth (%)	11	26	(4.2)	5	22	17
Segment Revenue	26,440	29,058	26,449	24,075	29,754	34,333

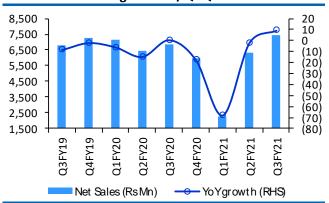
Source: DART, Company

Exhibit 3: Change in Estimates

Particulars (Rs. Mn)	FY22E				FY23E	
	New	Previous	% Cng	New	Previous	% Cng
Net sales	29,754	28,367	4.9	34,333	32,722	4.9
EBITDA	5,514	4,973	10.9	6,500	5,868	10.8
EBITDA margin (%)	18.5	17.5	100.0bps	18.9	17.9	100.0bps
APAT	2,453	1,958	25.3	3,404	2,841	19.8
EPS	10.09	8.05	25.3	14.00	11.69	19.8

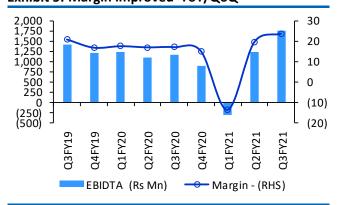


Exhibit 4: Revenue grew YoY/QoQ



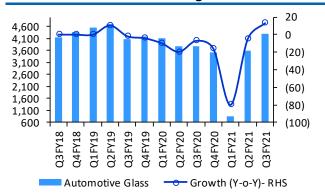
Source: Company, DART

Exhibit 5: Margin improved YoY/QoQ



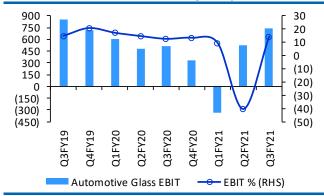
Source: Company, DART

Exhibit 6: Automotive revenue grew 13% YoY



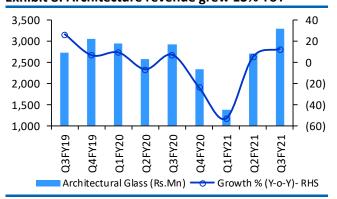
Source: DART, Company

Exhibit 7: Automotive EBIT margin expanded YoY



Source: DART, Company

Exhibit 8: Architecture revenue grew 13% YoY



Source: DART, Company

Exhibit 9: Sharp recovery in Architecture EBIT margin

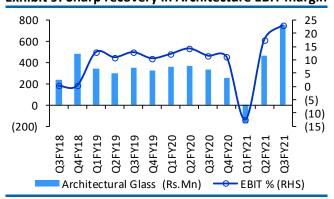
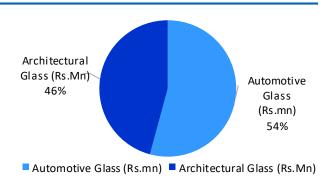


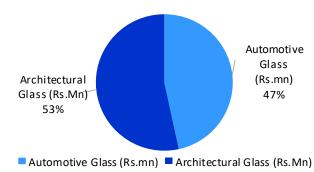


Exhibit 10: Revenue Mix 9MFY21



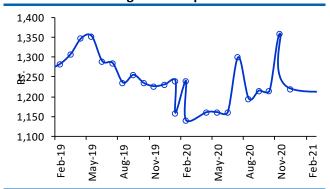
Source: DART, Company

Exhibit 11: EBIT Mix 9MFY21



Source: DART, Company

Exhibit 12: Stabilizing soda ash prices



Source: DART, Company (price/50kg. bag)

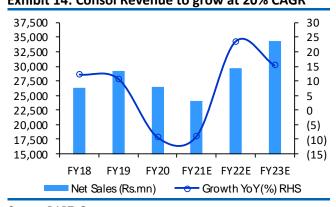
Exhibit 13: 1 yr Avg. fwd PE Band



Source: DART, Company

Annual Charts

Exhibit 14: Consol Revenue to grow at 20% CAGR



Source: DART, Company

Exhibit 15: EBIDTA margin to improve on better utilization

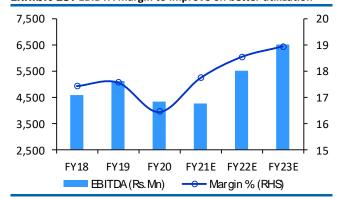
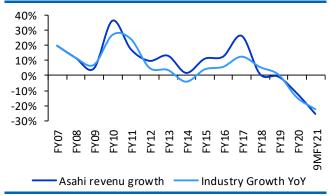


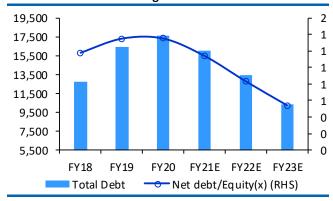


Exhibit 16: Asahi Automotive v/s PV industry



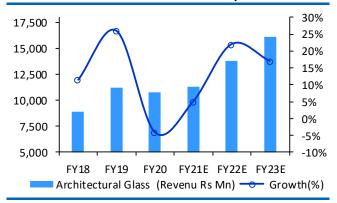
Source: DART, Company

Exhibit 17: Debt level to go down



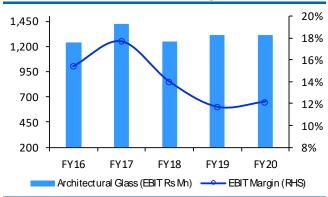
Source: DART, Company

Exhibit 18: Architectural revenue to improve from FY22



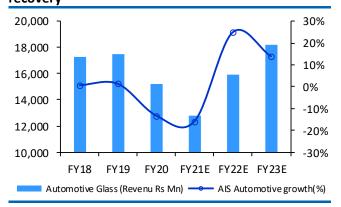
Source: DART, Company

Exhibit 19: Architectural EBIT margin remain flat



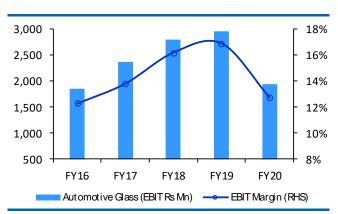
Source: DART, Company

Exhibit 20: Automotive revenue to benefit from PV recovery



Source: DART, Company

Exhibit 21: Automotive EBIT margin





Profit and Loss Account				
(Rs Mn)	FY20A	FY21E	FY22E	FY23E
Revenue	26,432	24,075	29,754	34,333
Total Expense	22,085	19,806	24,240	27,833
COGS	8,897	8,185	9,878	11,399
Employees Cost	2,706	2,359	2,916	3,296
Other expenses	10,482	9,261	11,446	13,139
EBIDTA	4,347	4,269	5,514	6,500
Depreciation	1,371	1,347	1,409	1,449
EBIT	2,977	2,922	4,105	5,051
Interest	1,461	1,409	1,181	908
Other Income	226	260	306	363
Exc. / E.O. items	(35)	0	0	0
EBT	1,707	1,773	3,230	4,506
Tax	195	548	807	1,130
RPAT	1,512	1,225	2,423	3,375
Minority Interest	(25)	(28)	(30)	(29)
Profit/Loss share of associates	0	0	0	0
APAT	1,537	1,253	2,453	3,404
Balance Sheet				
(Rs Mn)	FY20A	FY21E	FY22E	FY23E
Sources of Funds				
Equity Capital	243	243	243	243
Minority Interest	(137)	(109)	(79)	(50)
Reserves & Surplus	12,779	13,789	15,877	18,868
Net Worth	13,022	14,032	16,120	19,111
Total Debt	17,617	16,017	13,417	10,317
Net Deferred Tax Liability	176	176	176	176
Total Capital Employed	30,678	30,116	29,634	29,554
Applications of Funds				
Net Block	20,351	23,678	23,168	22,369
CWIP	4,886	1,000	800	800
Investments	916	907	897	887
Current Assets, Loans & Advances	11,811	10,859	12,398	14,238
Inventories	7,221	6,412	7,416	8,073
Receivables	2,612	2,374	2,935	3,386
Cash and Bank Balances	347	955	343	1,120
Loans and Advances	0	158	158	158
Other Current Assets	1,631	959	1,546	1,500
	_,		_,	_,000
Less: Current Liabilities & Provisions	7,287	6,328	7,629	8,740
Payables	5,780	4,884	5,844	6,680
Other Current Liabilities	1,507	1,444	1,785	2,060
sub total		· · · · · · · · · · · · · · · · · · ·	<u>.</u>	,
Net Current Assets	4,524	4,531	4,769	5,497
Total Assets	30,678	30,116	29,634	29,554
5 5 7 .	,	, -	,	.,

E – Estimates



Particulars	FY20A	FY21E	FY22E	FY23E
(A) Margins (%)				
Gross Profit Margin	51.2	52.5	52.3	52.3
EBIDTA Margin	16.4	17.7	18.5	18.9
EBIT Margin	11.3	12.1	13.8	14.7
Tax rate	11.4	30.9	25.0	25.1
Net Profit Margin	5.7	5.1	8.1	9.8
(B) As Percentage of Net Sales (%)				
COGS	33.7	34.0	33.2	33.2
Employee	10.2	9.8	9.8	9.6
Other	39.7	38.5	38.5	38.3
(C) Measure of Financial Status				
Gross Debt / Equity	1.4	1.1	0.8	0.5
Interest Coverage	2.0	2.1	3.5	5.6
Inventory days	100	97	91	86
Debtors days	36	36	36	36
Average Cost of Debt	8.6	8.4	8.0	7.7
Payable days	80	74	72	71
Working Capital days	62	69	58	58
FA T/O	1.3	1.0	1.3	1.5
(D) Measures of Investment	1.5	1.0	1.0	1.0
AEPS (Rs)	6.3	5.2	10.1	14.0
CEPS (Rs)	12.0	10.7	15.9	20.0
DPS (Rs)	1.0	1.0	1.5	1.7
Dividend Payout (%)	15.8	19.4	14.9	12.1
BVPS (Rs)	53.6	57.7	66.3	78.6
RoANW (%)	12.0	9.1	16.1	19.2
Roace (%)	9.5	7.2	11.1	13.7
RoAIC (%)	9.0	6.9	10.4	13.3
(E) Valuation Ratios	9.0	0.9	10.4	13.3
CMP (Rs)	291	291	291	291
P/E	46.0	56.4	28.8	20.8
Mcap (Rs Mn)	70,703	70,703	70,703	70,703
MCap/ Sales	2.7	2.9	2.4	70,703
EV	87,972	85,764	83,776	79,899
EV/Sales	3.3	3.6	2.8	2.3
			15.2	
EV/EBITDA P/BV	20.2	20.1	·····	12.3
	5.4	5.0	4.4	3.7
Dividend Yield (%)	0.3	0.3	0.5	0.6
(F) Growth Rate (%)	(0.2)	(0.0)	22.6	45.4
Revenue	(9.3)	(8.9)	23.6	15.4
EBITDA	(15.1)	(1.8)	29.2	17.9
EBIT	(24.3)	(1.8)	40.5	23.1
PBT	(39.1)	3.8	82.2	39.5
APAT	(19.2)	(18.5)	95.9	38.8
EPS	(19.2)	(18.5)	95.9	38.8
Cash Flow				
(Rs Mn)	FY20A	FY21E	FY22E	FY23E
CFO	2,932	4,532	4,106	5,716
CFI	(2,138)	(787)	(700)	(650)
CFF	(1,012)	(3,147)	(4,018)	(4,290)
FCFF	95	3,745	3,406	5,066
Opening Cash	565	347	955	343
Closing Cash	347	955	343	1,120



DART RATING MATRIX

Total Return Expectation (12 Months)

Buy	> 20%
Accumulate	10 to 20%
Reduce	0 to 10%
Sell	< 0%

Rating and Target Price History



Month	Rating	TP (₹)	CMP (₹)*		
Nov-19	Buy	272	200		
Nov-19	Buy	301	201		
Feb-20	Buy	300	260		
Mar-20	Buy	247	166		
Mar-20	Buy	247	149		
Apr-20	Buy	230	156		
Jun-20	Buy	220	186		
Jun-20	Buy	220	187		
Jun-20	Buy	220	183		
Aug-20	Buy	221	186		
Nov-20	Buy	292	222		
*Price as on recommendation date					

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