# Shaily Engineering Plastics (SHAILY)

Target: ₹ 2235 (12%) T

Target Period: 12 months

August 8, 2022

# Higher RM cost drags margin...

CMP: ₹ 1987

**About the stock:** Shaily Engineering is into manufacturing high precision injection moulded plastic components and finished goods in home furnishing, healthcare, toys, personal care and automotive components.

- Export revenue contributed ~76% to the topline in FY22 while the rest came from the domestic business for Shaily
- The company's biggest clients include a Swedish furnishing major, which contributes ~55% to the topline

**Q1FY23 Results:** Delay in price hikes drags EBITDA margin; strong topline growth continues amid ramp up of new capacities.

- Revenue grew ~43% YoY to ₹ 172 crore led by 60% volume growth. Strong volume growth was led by execution of orders in the Furnishing and healthcare segments
- The EBITDA margin declined 439 bps YoY to 11.4%, mainly due to a delay in passing on of high raw material costs
- PAT declined 8% YoY to ~ ₹ 7 crore, tracking high depreciation and lower EBITDA margins in Q1FY23

What should investors do? Shaily Engineering's share price has grown by ~3.15x over five years (from ~₹ 630 in August 2017 to ~₹ 1987 levels in August 2022).

We have revised our rating from BUY to HOLD

Target Price & valuation: We value Shaily at ₹ 2235 i.e. 29x on FY24E EPS.

## Key triggers for future price performance:

- The company envisaged ~₹ 200 crore of capex plans for FY22E-24E to ramp up capacity in toys, healthcare and home furnishings
- New client additions will help drive healthcare segment revenue to 2-3x in the next three to five years. The company has added two new clients in the toy segment (Spin Master, Hasbro)
- Incremental sales of high margin products (like healthcare) will help drive EBITDA margins for the company

Alternate Stock Idea: We like Supreme Industries in our coverage.

Supreme Industries (SIL) is India's leading plastic processing company. It is the market leader in the PVC pipe industry with a value market share of 15%. It has a robust balance sheet with RoE & RoCE of 24% & 27% (five-year average)

BUY with a target price of ₹ 2175



HOLD



Particulars	
Particular	Amount
Market Cap (₹ Crore)	1,822.8
Total Debt (FY22) (₹ Crore)	173.8
Cash & Inv (FY22) (₹ Crore)	43.2
EV (₹ Crore)	1,953.3
52 week H/L	2390/1500
Equity capital (FY22) (₹ Crore)	9.2
Face value (₹)	10.0

Shareholding pattern									
(in %)	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22				
Promoter	51.1	46.3	46.3	43.8	43.8				
FII	0.1	2.5	3.5	6.1	6.9				
DII	13.7	13.3	13.4	13.5	13.8				
Others	35.1	37.9	36.8	36.6	35.4				



## Recent event & key risks

 Key Risk: (i) Higher than expected topline growth (ii) Delay in passing on high input prices

### **Research Analyst**

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Key Financial Summar	У							
(₹ Crore)	FY19	FY20	FY21	FY22	5 Year CAGR (FY17-22)	FY23E	FY24E	2 Year CAGR (FY22-24E)
Net Sales	338.3	336.0	360.6	565.9	18%	702.1	862.7	23%
EBITDA	52.6	58.1	59.6	81.0	15%	98.1	138.0	31%
EBITDA Margin (%)	15.6	17.3	16.5	14.3		14.0	16.0	
Reported PAT	19.3	23.6	22.0	35.1	17%	44.4	71.7	43%
EPS (₹)	23.2	28.4	26.5	38.3		48.4	78.1	
P/E	85.7	70.0	75.1	51.9		41.0	25.4	
P/BV (x)	12.1	10.4	9.1	5.0		4.5	3.8	
Mcap/Sales (x)	5.4	5.4	5.1	3.2		2.6	2.1	
RoCE (%)	16.2	14.2	10.8	11.4		13.0	17.4	

Source: Company, ICICI Direct Research

# Key takeaways of recent quarter & conference call highlights

# Q1FY23 Results: Production ramp up drives volume growth; EBITDA margin pressure continues amid high raw material costs

- Standalone revenue increased ~43% YoY to ₹ 172 crore, supported by ~60% volume growth in Q1FY23. Strong volume growth was supported by launch of new products for a Swedish furnishing major and ramp up of toy and health care products. On a three-year basis, revenue grew at a CAGR of 29% led by same amount of volume growth
- Shaily witnessed a sharp fall in gross margin by 642 bps YoY (138 bps QoQ)
  mainly due to a delay in passing on of raw material prices. However, savings
  in other costs restricted the overall fall in EBITDA margins at 439 bps to
  11.4% in Q1FY23
- Higher deprecation provision (increased 32% YoY) indicates ramp up of new capacities. This coupled with lower EBITDA margin dragged PAT lower by 8% YoY to ~₹ 7 crore in Q1FY23

### Q1FY23 Earnings Conference Call highlights

#### **Demand Outlook:**

- Revenue growth in Q1FY23 was led by improved traction across segments and ramp up in projects. The healthcare and toy segment have aided the revenue growth
- The company has also added new SKUs in home furnishing segment and medical devices
- · Going forward, Shaily aims to increase its domestic business significantly
- The company is deepening its foray into contract manufacturing of medical devices and has recently signed an order for the same. Shaily plans to launch dry powder inhaler and a new drug applicator for the oncology segments
- The management expects performance in Q2FY23 to be on the same lines as Q1FY23. From Q3FY23 onwards, the management expects improved traction across its segments
- The company is expecting new orders in FY24 and expects to see better performance from FY24 onwards
- The management is aiming at long term revenue CAGR of ~20%

#### Margins:

- Currently, Shaily is seeing changes in its product mix, which has affected
  the margins. Volatility in raw material prices as well as weakening rupee
  against dollar have impacted margins adversely. The management expects
  margin expansion from Q3FY23 onwards led by higher volume growth and
  normalisation of raw material prices
- For ~80% of its business, the company passes on the price changes on a quarterly basis

### Capex:

 The company envisages capex of ₹ 120 crore in FY23, largely towards healthcare segments. The management reiterated ₹ 200 crore capex in the next two years

Exhibit 1: Peer	Comp	ariso	n																						
Compony	Мсар		Revenue		EBITDA margin		PAT		RoCE		RoE			PE											
Company	₹ cr	FY21	FY22E	FY23E	FY24E	FY21 F	Y22EF	Y23EF	Y24E	FY21 F	Y22EF	Y23EF	Y24E	FY21 F	Y22EF	Y23EF	Y24E	FY21 F	Y22EF	Y23EF1	Y24E	FY21	FY22E F	Y23E F	FY24E
Shaily Eng	1,823	361	566	702	863	17	14	14	16	22	35	44	72	11	11	13	17	12	10	11	15	75	52	41	25
Mold Tek	3,010	479	631	793	916	20	19	18	20	48	64	81	103	20	19	26	26	19	14	23	23	53	44	37	29
Time Technoplast	2,465	3005	3650	4076	4706	13	14	14	14	108	192	227	279	9	11	13	14	6	9	11	12	23	13	11	9
EPL	5,277	3092	3433	3738	4077	20	17	18	19	244	221	272	334	16	13	16	18	15	12	15	17	22	24	19	16

Source: Company, ICICI Direct Research

Shaily Engineering reported a mixed bag performance in Q1FY23. The strong volume growth is attributable to ramp up in new products for a Swedish furniture major and addition of new customers in the toys & healthcare segments. However, gross margin has continuously remained under pressure due to delay in price hikes and change in product mix. This has led to sharp fall in EBITDA margin to 11.4% in Q1FY23, down by ~500 bps from its pre-Covid margins. Going forward, the management has maintained its revenue CAGR of ~20% over the next two years, supported by ramp up in healthcare business and new product launches in the furnishing segments. Shaily has envisaged a capex of ₹ 200 crore in the next two years to boost manufacturing capacity of toys, healthcare and home furnishing products. On the margin front, we believe, adverse product mix and price hike delay is likely to weigh on overall EBITDA margin in FY23. We cut our earnings estimates by ~21% and ~11% for FY23E-24, respectively, factoring near term pressure in the EBITDA margins. We revised our rating on the stock from BUY to HOLD and maintain our target price at ₹ 2235/share (valuing the stock at 29x FY24E EPS).

Exhibit 2: Varian	ice Analys	is				
	Q1FY23	Q1FY22	YoY (%)	Q4FY22	QoQ (%)	Comments
Revenue	172.0	120.1	43.2	152.6	12.7	Strong revenue growth led by volume growth of 60% YoY
Other Income	2.1	1.2	72.2	2.8	-24	
Raw Material Exp	115.8	73.1	58.3	100.6	15.0	
Gross margin	32.7	39.1	-642 bps	34.0	-138 bps	Delay in passing of higher raw material prices led to drop in gross margin
Employee Exp	12.2	10.4	17.9	12.0	2.1	
Power & Fuel	8.5	5.7	48.9	6.6	29.2	
Other Expenses	15.9	12.0	33.0	14.7	8.3	
EBITDA	19.6	18.9	3.4	18.7	4.4	
EBITDA Margin (%)	11.4	15.8	-439 bps	12.3	-90 bps	Better operating leverage helped partially offset the adverse impact of higher raw material prices. As a result, EBITDA margin fall was restricted at $\sim\!439$ bps YoY
Depreciation	7.8	5.9	32.0	6.9	13.4	
Interest	4.0	3.6	9.8	4.7	-15.9	
PBT	9.9	10.6	-6.8	9.9	-0.1	
Total Tax	2.5	2.6	-3.1	2.5	0.2	
PAT	7.4	8.0	-8.0	7.4	-0.1	Lower PAT is mainly due to sharp fall in EBITDA margin
Key Metrics						
Volume	6544.0	4093.0	59.9	5562.0	17.7	Launch of new products, ramp up in toy and healthcare business drives volume growth in Q1

Source: Company, ICICI Direct Research

Exhibit 3: Ch	ange ir	n estim	ates				
(₹ Crore)	FY23E		FY24E			Comments	
(C Clule)	Old	New	% Chg	Old	New	% Chg	Comments
Revenue	705.5	702.1	(0.5)	862.7	862.7	-	We largely maintain our topline estimate for FY23E-24E
EBITDA	113.0	98.1	(13.2)	148.8	138.0	(7.3)	
EBITDA Mar(%)	16.0	14.0	-205bps	17.3	16.0	-175008	We tweak our EBITDA margin estimates downward factoring in Q1FY23 performance and delay in gross margin recovery
PAT	55.9	44.4	(20.5)	80.4	71.7	(10.9)	Lower PAT estimates largely due to downward revision of EBITDA margins for FY23E- 24E

Source: ICICI Direct Research

# Financial Summary

Exhibit 4: Profit and loss st	₹	crore		
(Year -End -March)	FY21	FY22	FY23E	FY24E
Net sales	360.6	565.9	702.1	862.7
Growth (%)		57	24	23
Expenses				
Raw Material Expenses	215.3	356.9	456.6	543.5
Employee Expenses	34.2	43.2	50.4	58.7
Power & Fuel cost	17.9	26.9	32.3	43.1
Other Expenses	33.6	57.8	64.7	79.4
Total Operating Expenditure	301.0	484.8	604.0	724.7
EBITDA	59.6	81.0	98.1	138.0
Growth (%)		36	21	41
Other Income	2.6	8.8	8.4	9.5
Depreciation	19.5	26.5	30.9	37.1
Interest	12.7	16.9	16.6	15.4
PBT before Exc. Items	29.9	46.4	59.0	95.1
Less: Exc. Items	0.0	0.0	0.0	0.0
PBT after Exc. Items	29.9	46.4	59.0	95.1
Total Tax	7.9	11.3	14.6	23.4
Adjusted PAT	22.0	35.1	44.4	71.7

Source: Company, ICICI Direct Research

Exhibit 5: Cash flow statement			₹	crore
(Year -End -March)	FY21	FY22	FY23E	FY24E
Profit/(Loss) after taxation	22.0	35.1	44.4	71.7
Add: Depreciation & Amortization	19.5	26.5	30.9	37.1
Add: Interest Paid	12.7	16.9	16.6	15.4
Cash Flow before working capital change	54.3	78.6	91.9	124.1
Net Increase in Current Assets	-20.1	-76.2	-15.5	-56.2
Net Increase in Current Liabilities	-18.8	44.8	22.0	34.4
Net cash flow from operating activities	15.4	47.1	98.3	102.4
Cash flow from Investing Activities				
(Purchase)/Sale of Fixed Assets	-73.7	-126.5	-100.0	-70.0
Others	-12.5	12.5	-4.0	0.0
Net Cash flow from Investing Activities	-86.2	-114.1	-104.0	-70.0
Cash flow from Financing Activities				
(Payment) of Dividend and Dividend Tax	0.0	0.0	0.0	0.0
Interest Paid	-12.7	-16.9	-16.6	-15.4
Others	77.4	124.2	-16.1	-20.0
Net Cash flow from Financing Activities	64.6	107.3	-32.7	-35.4
Net Cash flow	-6.2	40.3	-38.4	-3.0
Cash and Cash Equivalent at the beginning	9.1	2.9	43.2	4.8
Cash and Cash Equivalent at the end	2.9	43.2	4.8	1.8

Source: Company, ICICI Direct Research

Exhibit 6: Balance Sheet				₹ crore
(Year -End -March)	FY21	FY22	FY23E	FY24E
Equity Capital	8.3	9.2	9.2	9.2
Reserve and Surplus	173.5	357.8	396.1	467.7
Total Shareholders funds	181.9	367.0	405.2	476.9
Total Debt	199.6	173.8	163.8	143.8
Deferred Tax Liability	10.3	13.2	13.2	13.2
Other Non Current Liabilities	2.5	4.0	0.0	0.0
Others Total	12.7	17.2	13.2	13.2
Total Liability	394.2	558.0	582.2	633.9
Gross Block	300.1	447.7	547.7	617.7
Accumulated Depreciation	80.1	106.6	137.5	174.6
Net Block	220.0	341.1	410.2	443.1
Capital WIP	37.2	16.1	16.1	16.1
Total Fixed Assets	257.2	357.2	426.3	459.3
Liquid Investments	0.0	0.0	0.0	0.0
Current Asset				
Inventory	66.9	111.4	94.3	115.8
Debtors	69.5	99.9	123.1	146.5
Loans and Advances	0.7	0.2	0.3	0.4
Cash	2.9	43.2	4.8	1.8
Total Current Assets	177.3	293.8	271.0	324.1
Current Liability				
Creditors	46.6	84.0	98.1	122.9
Provisions	2.4	2.7	3.2	4.0
Total Current Liabilities	72.9	117.6	139.6	174.0
Net Current Assets	104.4	176.2	131.4	150.1
Other Assets	32.5	15.4	15.4	15.4
Total Asset	394.2	558.0	582.2	633.9

Source: Company, ICICI Direct Research

(Year -End -March)	FY21	FY22	FY23E	FY24E
Per Share Ratio				
EPS	26.5	38.3	48.4	78.1
Cash EPS	49.9	67.2	82.1	118.6
DPS	0.0	0.0	0.0	0.0
BV	218.6	400.0	441.7	519.9
Operating ratio				
EBITDA Margin	16.5	14.3	14.0	16.0
PAT Margin	6.1	6.2	6.3	8.3
Return Ratios				
RoCE	10.8	11.4	13.0	17.4
RoE	12.1	9.6	11.0	15.0
RoIC	11.6	10.6	11.5	15.6
Valuatin Ratios				
EV / EBITDA	33.9	24.1	20.2	14.2
P/E	75.1	51.9	41.0	25.4
EV/Net Sales	5.6	3.5	2.8	2.3
Mcap/sales	5.1	3.2	2.6	2.1
P/BV	9.1	5.0	4.5	3.8
Turnover Ratios				
Gross Block turnover	1.2	1.3	1.3	1.4
Inventory Days	67.7	71.9	49.0	49.0
Debtor Days	70.4	64.4	64.0	62.0
Creditor Days	47.2	54.2	51.0	52.0
Solvency Ratios				
Debt/Equity	1.1	0.5	0.4	0.3
Debt/Ebitda	3.4	2.1	1.7	1.0
Current Ratio	3.6	2.9	2.6	2.5
Quick Ratio	2.2	1.6	1.7	1.6

Source: Company, ICICI Direct Research

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Buy: >15%

Hold: -5% to 15%;

Reduce: -15% to -5%;

Sell: <-15%



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#### ANALYST CERTIFICATION

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