

HOLD TP: Rs 2,055 | **∀** 5%

SUPREME INDUSTRIES

Plastic Products

31 October 2022

### Muted quarter but H2 revival on track

- Q2 revenue grew 8% YoY led by a 9% volume uptick despite seasonal weakness
- EBITDA margin contracted 905bps YoY to 7.1% as RM-to-sales cost surged 830bps on higher inventory losses
- Volume guidance upped but margins cut on volatile PVC prices. We lower FY23 EPS 10% (FY24 unchanged); retain HOLD and TP of Rs 2,055

Ruchitaa Maheshwari research@bobcaps.in

**Healthy volumes drive topline growth:** SI's Q2FY23 revenue grew 8.2% YoY to Rs 20.9bn as volumes in plastic pipes/industrial products/packaging products grew 9%/19%/3% YoY. Overall volumes increased 9% YoY (+2.6% QoQ) to 111,803mt.

**EBITDA** margin contracts **905bps**: Gross margin declined 830bps YoY to 23.2% due to a drop in polymer prices and inventory losses. Further, the prices of different polymers, particularly polypropylene (PP), LDPE and PVC, have fallen between Rs 31/kg and Rs 55/kg since Jan'22 – a reduction of 21-38%. This has fuelled inventory losses and, in turn, a 905bps YoY drop in EBITDA margin to 7.1% (-515bps QoQ).

Volume guidance upped, margins reduced: Management has guided for 20% volume growth in FY23 (vs. 15% earlier) and 16% topline growth to Rs 90bn. EBITDA margin is now guided to be in the region of 12-12.5% (vs. 15% earlier). According to management, the steep fall in PVC resin prices by Rs 55/kg or 38% since April this year augurs well for volume growth in H2FY23 as products become more affordable.

**Better quarter than FNXP:** SI reported 9.3% YoY volume growth in plastic pipes vs. 6.8% for FNXP in Q2 and a 6.5% drop in realisations vs. a 16.5% decline for its peer. Revenue in plastic pipes grew 2.2% YoY vs. a 11% fall for FNXP. On a three-year basis, the company's plastic pipe revenue has clocked a 16.8% CAGR (Q2FY20-Q2FY23) vs. a 15.7% increase for its peer over the same period.

**Maintain HOLD:** The correction in PVC prices has cheered sentiments across the value chain, as reflected in the 9% YoY volume growth. However, channel inventory remains low. With PVC prices now trading close to normal levels, we expect volumes to pick up in H2FY23, further supported by rising agricultural demand and better affordability. We raise FY23/FY24 topline estimates 10%/18% given the higher volume guidance, but cut FY23 PAT by 10% (FY24E unchanged) to bake in the weaker margin outlook. We continue to value SI at 29x FY24E EPS vs. its 5Y median of 31.2x and maintain our TP of Rs 2,055 with a HOLD rating given limited upside potential.

## Key changes

_	•		
	Target	Rating	
	< ▶	< ▶	

Ticker/Price	SI IN/Rs 2,170
Market cap	US\$ 3.3bn
Free float	51%
3M ADV	US\$ 1.8mn
52wk high/low	Rs 2,493/Rs 1,666
Promoter/FPI/DII	49%/16%/35%

Source: NSE | Price as of 31 Oct 2022

#### **Key financials**

Y/E 31 Mar	FY22A	FY23E	FY24E
Total revenue (Rs mn)	77,728	86,486	1,00,916
EBITDA (Rs mn)	12,421	10,647	13,019
Adj. net profit (Rs mn)	9,684	7,319	8,998
Adj. EPS (Rs)	76.2	57.6	70.8
Consensus EPS (Rs)	76.2	76.3	84.6
Adj. ROAE (%)	27.6	18.1	20.3
Adj. P/E (x)	28.5	37.7	30.6
EV/EBITDA (x)	22.1	26.2	21.6
Adj. EPS growth (%)	1.0	(24.4)	22.9

Source: Company, Bloomberg, BOBCAPS Research

### Stock performance



Source: NSE





# Earnings call highlights

- Furniture division: SI's furniture segment posted revenue of Rs 2bn in H1FY23 with 17% volume growth and improved profitability over H1FY22. Prices of PP its principal raw material saw a steep correction during H1. This should result in improved segmental volumes and profits in H2FY23.
- Cross-laminated films: Cross-laminated film products have started to show improvement with increased sales of made-up products and penetration in several export markets. SI expects 10% volume growth in this segment for the year with better profitability.
- Composite cylinders: While orders for composite cylinders are flowing in from existing as well as new customers, SI is unable to take on the same due to capacity constraints. Existing capacity is running at full utilisation and primarily catering to orders received from Indian Oil Corp. Work on doubling capacity is progressing well and the same is likely to become operational by Dec'22.
- Industrial components: As per management, business conditions in the industrial components division are showing signs of gradual improvement. SI expects the demand climate to brighten for appliances such as washing machines, air conditioners, coolers and refrigerators all segments where it has a good presence.
- Value-added products: Revenue from value-added products increased by 5%
  YoY to ~Rs 8bn in Q2FY23 compared to Rs 7.6bn in Q2FY22. The share of these
  products in total revenue stood at 38.2% vs. 39.3% in the year-ago quarter.
- Segmental capacity: As of Q2, capacity is as follows: plastic piping 580,000mt, industrial products 83,000mt, packaging products 90,000mt and consumer products 30,000mt.
- Capex plan: The company plans to incur capex of Rs 7bn in FY23, including carry-forward commitments of Rs 2.8bn. The entire capex and increased working capital requirement shall be funded from internal accruals.
- Cash flows: SI had a cash surplus of Rs 4.9bn as on 30 Sep 2022 as against a surplus of Rs 5.2bn as on 31 Mar 2022.
- Dividend: The board of directors has declared interim dividend of 300%, i.e.
   Rs 6/sh, for FY23.



Fig 1 - Quarterly performance

(Rs mn)	Q2FY23	Q2FY22	YoY (%)	Q1FY23	QoQ (%)	H1FY23	H1FY22	YoY (%)
Total revenues	20,866	19,285	8.2	22,060	(5.4)	42,926	32,706	31.2
Total raw material consumed	16,022	13,207	21.3	16,224	(1.2)	32,246	21,869	47.4
% of sales	76.8	68.5	830bps	73.5	324bps	75.1	66.9	825bps
Employee expense	882	866	1.9	910	(3.0)	1,792	1,669	7.4
% of sales	4.2	4.5	(26bps)	4.1	11bps	4.2	5.1	(93bps)
Power & fuel expense	659	566	16.3	565	16.6	1223	1010	21.2
% of sales	3.2	2.9	22bps	2.6	60bps	2.8	3.1	(24bps)
Other expense	1,832	1,539	19.1	1,672	9.6	3,505	2,831	23.8
% of sales	8.8	8.0	80bps	7.6	120bps	8.2	8.7	(49bps)
EBITDA	1,471	3,108	(52.7)	2,689	(45.3)	4,160	5,328	(21.9)
EBITDA margin (%)	7.1	16.1	(906bps)	12.2	(514bps)	9.7	16.3	(660bps)
Depreciation	649	571	13.5	617	5.1	1,265	1,132	11.7
Other income	55	41	35.0	46	21.3	101	84	19.7
Interest cost	12	7	76.5	16	(26.4)	28	28	0.7
РВТ	866	2,571	(66.3)	2,102	(58.8)	2,968	4,252	(30.2)
Taxes	231	675	(65.7)	543	(57.4)	774	1,104	(29.9)
Effective tax rate (%)	27	26	47bps	26	88bps	26	26	12bps
PAT	635	1,896	(66.5)	1,559	(59.3)	2,193	3,147	(30.3)
Share of profit of associate	186	391	(52.5)	580	(68.0)	766	841	(9.0)
RPAT	820	2,287	(64.1)	2,139	(61.6)	2,959	3,989	(25.8)
Source: Company RORCAPS Research								

Source: Company, BOBCAPS Research

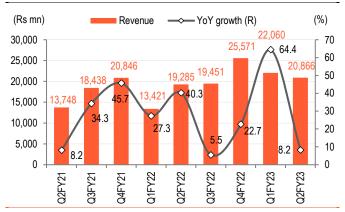
Fig 2 - Segmental performance

(Rs mn)	Q2FY23	Q2FY22	YoY (%)	Q1FY23	QoQ (%)	H1FY23	H1FY22	YoY (%)
Revenue								
Plastic Piping Products	12,947	12,673	2.2	14,633	(11.5)	27,581	20,983	31.4
Industrial Products	3,349	2,530	32.4	3,023	10.8	6,371	4,519	41.0
Packaging Products	3,278	2,773	18.2	3,263	0.5	6,542	5,214	25.5
Consumer Products	1,119	1,112	0.7	958	16.9	2,077	1,596	30.1
Others	173	199	(12.9)	183	(5.4)	356	394	(9.6)
Net Revenue from Operations	20,866	19,285	8.2	22,060	(5.4)	42,926	32,706	31.2
EBIT								
Plastic Piping Products	248	1,940	(87.2)	1,544	(84.0)	1,792	3,356	(46.6)
Industrial Products	298	192	55.3	256	16.8	554	314	76.3
Packaging Products	213	255	(16.4)	228	(6.4)	441	426	3.4
Consumer Products	155	175	(11.3)	110	41.0	265	181	46.4
Others	(32)	22	(248.8)	(6)	471.4	(38)	16	(336.5)
Total EBIT	882	2,584	(66)	2,132	(58.6)	3,014	4,293	(29.8)
EBIT margin (%)								
Plastic Piping Products	1.9	15.3	(1340bps)	10.6	(864bps)	6.5	16.0	(950bps)
Industrial Products	8.9	7.6	131bps	8.5	46bps	8.7	7.0	174bps
Packaging Products	6.5	9.2	(269bps)	7.0	(48bps)	6.7	8.2	(144bps)
Consumer Products	13.9	15.7	(187bps)	11.5	237bps	12.8	11.4	142bps

Source: Company, BOBCAPS Research

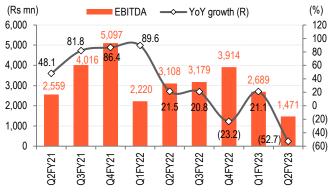


Fig 3 - Consolidated revenue growth



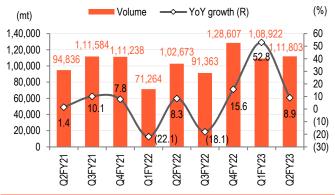
Source: Company, BOBCAPS Research

Fig 5 - Consolidated EBITDA growth



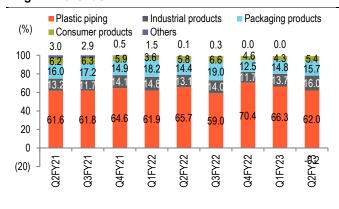
Source: Company, BOBCAPS Research

Fig 7 - Volume growth



Source: Company, BOBCAPS Research

Fig 4 - Revenue mix



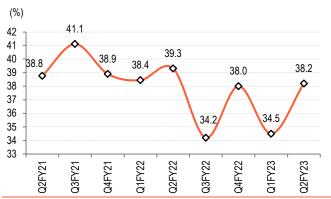
Source: Company, BOBCAPS Research

Fig 6 - Consolidated EBITDA margin



Source: Company, BOBCAPS Research

Fig 8 - Revenue share of value-added products



Source: Company, BOBCAPS Research

Fig 9 - Segmental volume growth

(mt)	Q2FY23	Q2FY22	YoY (%)	Q1FY23	QoQ (%)
Plastic Piping	79,220	72,480	9.3	79,424	(0.3)
Industrial Products	14,766	12,390	19.2	12,901	14.5
Packaging Products	13,297	12,905	3.0	12,866	3.3
Consumer Products	4,520	4,898	(7.7)	3,731	21.1
Total	1,11,803	1,02,673	8.9	1,08,922	2.6

Source: Company, BOBCAPS Research



# Valuation methodology

We remain positive on SI's growth supported by incremental capacity as well as improving housing demand, benefits from government schemes such as 'Nal Se Jal', infrastructure development, the company's net debt-free balance sheet and healthy return ratios. The correction in PVC prices over Q2FY23 has cheered sentiments across the value chain, as reflected in SI's 9% YoY volume growth. However, channel inventory remains low. With PVC prices now trading close to normal levels, we expect volumes to pick up in H2FY23, further supported by rising agricultural demand and better affordability.

We raise our FY23/FY24 topline estimates by 10%/18% given management's higher volume guidance, but cut FY23 PAT by 10% (FY24E unchanged) to bake in the weaker margin outlook. We continue to value SI at 29x FY24E EPS vs. its five-year median of 31.2x and maintain our TP of Rs 2,055 – retain HOLD as positives appear priced in, leaving limited upside potential.

Fig 10 - Revised estimates

(Po mn)	Ne	w	Ol	d	Chang	e (%)
(Rs mn)	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E
Net Sales	86,486	1,00,916	78,640	85,831	9.9	17.6
EBITDA	10,647	13,019	11,674	13,018	(8.8)	0.0
EBITDA margin (%)	12.3	12.9	14.8	15.2	(250bps)	(230bps)
PAT	7,319	8,998	8,087	8,997	(9.5)	0.0

Source: BOBCAPS Research

# **Key risks**

Key upside risks to our estimates are:

- rising PVC prices,
- faster-than-expected revival in agricultural/housing markets, and
- complacent behaviour from unorganised players.

Key downside risks are:

- slowdown in demand,
- adverse commodity price fluctuations, and
- delayed capacity expansion.

## Sector recommendation snapshot

Company	Ticker	Market Cap (US\$ bn)	Price (Rs)	Target (Rs)	Rating
Astral	ASTRA IN	4.9	2,031	2,205	HOLD
Finolex Industries	FNXP IN	1.0	134	130	HOLD
Supreme Industries	SI IN	3.3	2,170	2,055	HOLD

Source: BOBCAPS Research, NSE | Price as of 31 Oct 2022



# **Financials**

Y/E 31 Mar (Rs mn)	FY20A	FY21A	FY22A	FY23E	FY24E
Total revenue	55,087	63,496	77,728	86,486	1,00,916
EBITDA	8,563	12,786	12,421	10,647	13,019
Depreciation	(2,057)	(2,128)	(2,295)	(2,727)	(3,024)
EBIT	6,506	10,658	10.126	7,920	9,995
Net interest inc./(exp.)	(297)	(221)	(52)	(95)	(177)
Other inc./(exp.)	84	37	200	259	311
Exceptional items	(192)	189	0	0	311
EBT	6,293	10,473	10,274	8,085	10,129
Income taxes	(1,739)	(2,341)	(2,633)	(2,466)	(3,031)
Extraordinary items	(1,733)	(2,541)	(2,000)	(2,400)	(3,031)
Min. int./Inc. from assoc.	312	1,460	2,044	1,700	1,900
Reported net profit	4,674	9,781	9,684	7,319	8,998
Adjustments	192	(189)	0	0	0,330
Adjusted net profit	4,866	9,592	9,684	7,319	8,998
Aujusteu net pront	4,000	5,352	3,004	1,319	0,330
Balance Sheet					
Y/E 31 Mar (Rs mn)	FY20A	FY21A	FY22A	FY23E	FY24E
Accounts payables	5,475	6,462	7,940	8,293	9,677
Other current liabilities	2,347	3,377	2,294	3,317	3,871
Provisions	313	364	320	605	706
Debt funds	4,113	10	40	908	858
Other liabilities	947	919	904	904	904
Equity capital	254	254	254	254	254
Reserves & surplus	22,358	31,438	38,190	42,031	46,130
Shareholders' fund	22,612	31,692	38,444	42,285	46,384
Total liab. and equities	35,807	42,823	49,942	56,313	62,400
Cash and cash eq.	1,614	1,039	5,307	6,012	5,405
Accounts receivables	3,128	3,898	4,668	5,450	6,359
Inventories	8,906	7,608	12,602	12,321	14,377
Other current assets	2,379	2,614	3,140	3,317	3,871
Investments	2,773	10,011	4,995	5,795	7,495
Net fixed assets	15,917	17,033	17,685	21,872	23,348
CWIP	929	508	1,546	1,546	1,546
Intangible assets	160	112	0	0	C
Deferred tax assets, net	0	0	0	0	C
Other assets	0	0	0	0	C
Total assets	35,807	42,823	49,942	56,313	62,400
a . =.					
Cash Flows	EV20A	EV24A	EV22A	FV22F	EV24E
Y/E 31 Mar (Rs mn) Cash flow from operations	FY20A	FY21A	FY22A	FY23E	FY24E
	6,038	14,491	<b>6,093</b> (4,381)	11,125	10,719
Change in investments	(2,953)	(2,774)		(6,407)	(4,500)
Change in investments	(550)	(7,238)	5,016	(800)	(1,700)
Other investing cash flows	(211)	(40.043)	15	(7.207)	(6.200)
Cash flow from investing	(3,714)	(10,012)	650	(7,207)	(6,200)
Equities issued/Others	0	(4.103)	0	0	(50)
Debt raised/repaid	2,500	(4,103)	(52)	868	(50)
Interest expenses	(297)	(221)	(52)	(95)	(177)
Dividends paid	(3,522)	(635)	(3,689)	(3,985)	(4,899
Other financing cash flows	235	(94)	(2.740)	(2.242)	(E 436)
Cash flow from financing	(1,084)	(5,053)	(3,710)	(3,212)	(5,126)
Chg in cash & cash eq.	1,240	(575)	3,034	705	(607)
Closing cash & cash eq.	1,613	1,039	4,073	4,778	4,170

Per Share					
Y/E 31 Mar (Rs)	FY20A	FY21A	FY22A	FY23E	FY24E
Reported EPS	36.8	77.0	76.2	57.6	70.8
Adjusted EPS	38.3	75.5	76.2	57.6	70.8
Dividend per share	14.0	14.0	24.0	25.9	31.9
Book value per share	178.0	249.5	302.6	332.9	365.1
Valuations Ratios					
Y/E 31 Mar (x)	FY20A	FY21A	FY22A	FY23E	FY24E
EV/Sales	5.0	4.3	3.5	3.2	2.8
EV/EBITDA	32.0	21.4	22.1	26.2	21.6
Adjusted P/E	56.7	28.7	28.5	37.7	30.6
P/BV	12.2	8.7	7.2	6.5	5.9
DuPont Analysis					
Y/E 31 Mar (%)	FY20A	FY21A	FY22A	FY23E	FY24E
Tax burden (Net profit/PBT)	79.8	90.0	94.3	90.5	88.88
Interest burden (PBT/EBIT)	93.8	100.0	101.5	102.1	101.3
EBIT margin (EBIT/Revenue)	11.8	16.8	13.0	9.2	9.9
Asset turnover (Rev./Avg TA)	162.6	161.5	167.6	162.8	170.0
Leverage (Avg TA/Avg Equity)	1.5	1.4	1.3	1.3	1.3
Adjusted ROAE	22.0	35.3	27.6	18.1	20.3
Ratio Analysis					
Y/E 31 Mar	FY20A	FY21A	FY22A	FY23E	FY24E
YoY growth (%)					
Revenue	(1.8)	15.3	22.4	11.3	16.7
EBITDA	9.6	49.3	(2.9)	(14.3)	22.3
Adjusted EPS	32.1	97.1	1.0	(24.4)	22.9
Profitability & Return ratios (%)					
EBITDA margin	15.5	20.1	16.0	12.3	12.9
EBIT margin	11.8	16.8	13.0	9.2	9.9
Adjusted profit margin	8.8	15.1	12.5	8.5	8.8
Adjusted ROAE	22.0	35.3	27.6	18.1	20.3
ROCE	18.7	28.5	21.5	13.5	15.5
Working capital days (days)					
Receivables	23	20	20	21	2′
Inventory	84	75	69	74	68
Payables	43	43	40	39	37
Ratios (x)					
Gross asset turnover	1.9	2.0	2.2	2.1	2.2
0 ' "	4.0		0.4	0.4	

Adjusted debt/equity 0.1 0.0

Source: Company, BOBCAPS Research | Note: TA = Total Assets

1.3

21.9

1.5

48.2

2.4

196.6

(0.1)

2.1

83.5

(0.1)

2.0

56.6

(0.1)

Current ratio

Net interest coverage ratio



NOT FOR DISTRIBUTION, DIRECTLY OR INDIRECTLY, IN OR INTO THE UNITED STATES OF AMERICA ("US") OR IN OR INTO ANY OTHER JURISDICTION IF SUCH AN ACTION IS PROHIBITED BY APPLICABLE LAW.

## **Disclaimer**

Recommendation scale: Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

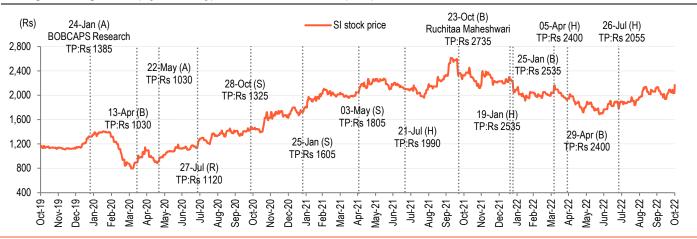
HOLD - Expected return from -6% to +15%

SELL - Expected return <-6%

Note: Recommendation structure changed with effect from 21 June 2021

Our recommendation scale does not factor in short-term stock price volatility related to market fluctuations. Thus, our recommendations may not always be strictly in line with the recommendation scale as shown above.

#### Ratings and Target Price (3-year history): SUPREME INDUSTRIES (SI IN)



B - Buy, H - Hold, S - Sell, A - Add, R - Reduce

## Rating distribution

As of 30 September 2022, out of 119 rated stocks in the BOB Capital Markets Limited (BOBCAPS) coverage universe, 67 have BUY ratings, 30 have HOLD ratings, 5 are rated ADD, 1 is rated REDUCE and 16 are rated SELL. Of these, 2 companies rated BUY and 1 rated ADD have been investment banking clients in the last 12 months.

#### Analyst certification

The research analyst(s) authoring this report hereby certifies that (1) all of the views expressed in this research report accurately reflect his/her personal views about the subject company or companies and its or their securities, and (2) no part of his/her compensation was, is, or will be, directly or indirectly, related to the specific recommendation(s) or view(s) in this report. Analysts are not registered as research analysts by FINRA and are not associated persons of BOBCAPS.

#### General disclaimers

BOBCAPS is engaged in the business of Stock Broking and Investment Banking. BOBCAPS is a member of the National Stock Exchange of India Limited and BSE Limited and is also a SEBI-registered Category I Merchant Banker. BOBCAPS is a wholly owned subsidiary of Bank of Baroda which has its various subsidiaries engaged in the businesses of stock broking, lending, asset management, life insurance, health insurance and wealth management, among others.

BOBCAPS's activities have neither been suspended nor has it defaulted with any stock exchange authority with whom it has been registered in the last five years. BOBCAPS has not been debarred from doing business by any stock exchange or SEBI or any other authority. No disciplinary action has been taken by any regulatory authority against BOBCAPS affecting its equity research analysis activities.

BOBCAPS has obtained registration as a Research Entity under SEBI (Research Analysts) Regulations, 2014, having registration No.: INH000000040 valid till 03 February 2025. BOBCAPS is also a SEBI-registered intermediary for the broking business having SEBI Single Registration Certificate No.: INZ000159332 dated 20 November 2017. BOBCAPS CIN Number: U65999MH1996GOI098009.

BOBCAPS prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. Additionally, BOBCAPS prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that the analysts cover.

Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein.

This material should not be construed as an offer to sell or the solicitation of an offer to buy any security in any jurisdiction We are not soliciting any action based on this material. It is for the general information of BOBCAPS's clients. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Before acting on any advice or recommendation in this material, clients should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. BOBCAPS research reports follow rules laid down by Securities and Exchange Board of India and individuals employed as research analysts are separate from other employees who are performing sales trading, dealing, corporate finance advisory or any other activity that may affect the independence of its research reports.

The price and value of the investments referred to in this material and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur. BOBCAPS does not provide tax advice to its clients, and all investors are strongly advised to consult with their tax advisers regarding any potential investment in certain transactions — including those involving futures, options, and other derivatives as well as non-investment-grade securities — that give rise to substantial risk and are not suitable for all investors. The material is based on information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied on as such. Opinions expressed are our current opinions as of the date appearing on this material only. We endeavour to update on a reasonable basis the information discussed in this material, but regulatory, compliance, or other reasons may prevent us from doing so.

#### SUPREME INDUSTRIES



We and our affiliates, officers, directors, and employees, including persons involved in the preparation or issuance of this material, may from time to time have "long" or "short" positions in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein and may from time to time add to or dispose of any such securities (or investment). We and our affiliates may assume an underwriting commitment in the securities of companies discussed in this document (or in related investments), may sell them to or buy them from customers on a principal basis, and may also perform or seek to perform investment banking or advisory services for or relating to these companies and may also be represented in the supervisory board or any other committee of these companies.

For the purpose of calculating whether BOBCAPS and its affiliates hold, beneficially own, or control, including the right to vote for directors, one per cent or more of the equity shares of the subject company, the holdings of the issuer of the research report is also included.

BOBCAPS and its non-US affiliates may, to the extent permissible under applicable laws, have acted on or used this research to the extent that it relates to non-US issuers, prior to or immediately following its publication. Foreign currency denominated securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of or income derived from the investment. In addition, investors in securities such as ADRs, the value of which are influenced by foreign currencies, effectively assume currency risk. In addition, options involve risks and are not suitable for all investors. Please ensure that you have read and understood the Risk disclosure document before entering into any derivative transactions.

No part of this material may be (1) copied, photocopied, or duplicated in any form by any means or (2) redistributed without BOBCAPS's prior written consent.

#### Company-specific disclosures under SEBI (Research Analysts) Regulations, 2014

The research analyst(s) or his/her relatives do not have any material conflict of interest at the time of publication of this research report.

BOBCAPS or its research analyst(s) or his/her relatives do not have any financial interest in the subject company. BOBCAPS or its research analyst(s) or his/her relatives do not have actual/beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

The research analyst(s) has not received any compensation from the subject company or third party in the past 12 months in connection with research report/activities. Compensation of the research analyst(s) is not based on any specific merchant banking, investment banking or brokerage service transactions.

BOBCAPS or its research analyst(s) is not engaged in any market making activities for the subject company.

The research analyst(s) has not served as an officer, director or employee of the subject company.

BOBCAPS or its associates may have material conflict of interest at the time of publication of this research report.

BOBCAPS's associates may have financial interest in the subject company. BOBCAPS's associates may hold actual / beneficial ownership of one per cent or more securities in the subject company at the end of the month immediately preceding the date of publication of this report.

BOBCAPS or its associates may have managed or co-managed a public offering of securities for the subject company or may have been mandated by the subject company for any other assignment in the past 12 months.

BOBCAPS may have received compensation from the subject company in the past 12 months. BOBCAPS may from time to time solicit or perform investment banking services for the subject company. BOBCAPS or its associates may have received compensation from the subject company in the past 12 months for services in respect of managing or co-managing public offerings, corporate finance, investment banking or merchant banking, brokerage services or other advisory services in a merger or specific transaction. BOBCAPS or its associates may have received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months.

#### Other disclaimers

BOBCAPS and MAYBANK (as defined below) make no representation or warranty, express or implied, as to the accuracy or completeness of any information obtained from third parties and expressly disclaim the merchantability, suitability, quality and fitness of this report. The information in this report has not been independently verified, is provided on an "as is" basis, should not be relied on by you in connection with any contract or commitment, and should not be used as a substitute for enquiries, procedures and advice which ought to be undertaken by you. This report also does not constitute an offer or solicitation to buy or sell any securities referred to herein and you should not construe this report as investment advice. All opinions and estimates contained in this report constitute BOBCAPS's judgment as of the date of this report and are subject to change without notice, and there is no obligation on BOBCAPS or MAYBANK to update this report upon issuance. This report and the information contained herein may not be reproduced, redistributed, disseminated or copied by any means without the prior consent of BOBCAPS and MAYBANK.

To the full extent permitted by law neither BOBCAPS, MAYBANK nor any of their respective affiliates, nor any other person, accepts any liability howsoever arising, whether in contract, tort, negligence, strict liability or any other basis, including without limitation, direct or indirect, special, incidental, consequential or punitive damages arising from any use of this report or the information contained herein. By accepting this report, you agree and undertake to fully indemnify and hold harmless BOBCAPS and MAYBANK from and against claims, charges, actions, proceedings, losses, liabilities, damages, expenses and demands (collectively, the "Losses") which BOBCAPS and/or MAYBANK may incur or suffer in any jurisdiction including but not limited to those Losses incurred by BOBCAPS and/or MAYBANK as a result of any proceedings or actions brought against them by any regulators and/or authorities, and which in any case are directly or indirectly occasioned by or result from or are attributable to anything done or omitted in relation to or arising from or in connection with this report.

#### Distribution into the United Kingdom ("UK"):

This research report will only be distributed in the United Kingdom, in accordance with the applicable laws and regulations of the UK, by Maybank Securities (London) Ltd) ("MSL") who is authorised and regulated by the Financial Conduct Authority ("FCA") in the United Kingdom (MSL and its affiliates are collectively referred to as "MAYBANK"). BOBCAPS is not authorized to directly distribute this research report in the UK.

This report has not been prepared by BOBCAPS in accordance with the UK's legal and regulatory requirements.

This research report is for distribution only to, and is solely directed at, selected persons on the basis that those persons: (a) are eligible counterparties and professional clients of MAYBANK as selected by MAYBANK solely at its discretion; (b) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended from time to time (the "Order"), or (c) fall within Article 49(2)(a) to (d) (high net worth companies, unincorporated associations, etc. as mentioned in the stated Article) of the Order; (all such persons together being referred to as "relevant persons").

This research report is directed only at relevant persons and must not be acted on or relied on by any persons who are not relevant persons. Any investment or investment activity to which this material relates is available only to relevant persons and will be engaged in only with relevant persons.

The relevant person as recipient of this research report is not permitted to reproduce, change, remove, pass on, distribute or disseminate the data or make it available to third parties without the written permission of BOBCAPS or MAYBANK. Any decision taken by the relevant person(s) pursuant to the research report shall be solely at their costs and consequences and BOBCAPS and MAYBANK shall not have any liability of whatsoever nature in this regard.

#### No distribution into the US:

This report will not be distributed in the US and no US person may rely on this communication.

#### Other jurisdictions:

This report has been prepared in accordance with SEBI (Research Analysts) Regulations and not in accordance with local regulatory requirements of any other jurisdiction. In any other jurisdictions, this report is only for distribution (subject to applicable legal or regulatory restrictions) to professional, institutional or sophisticated investors as defined in the laws and regulations of such jurisdictions by Maybank Securities Pte Ltd. (Singapore) and / or by any broker-dealer affiliate or such other affiliate as determined by Malayan Banking Berhad.

If the recipient of this report is not as specified above, then it should not act upon this report and return the same to the sender.

By accepting this report, you agree to be bound by the foregoing limitations.