



POLYCAB INDIA

Consumer Durables

20 January 2023

Vinod Chari | Nilesh Patil

Tanay Rasal

research@bobcaps.in

Buoyant quarter

- Upbeat performance in wires & cables aided Q3 topline growth of 10% YoY despite a higher base
- FMEG remains a laggard with operational losses; management maintained long-term (FY26) margin forecast at 10%
- FY23/FY24 EPS revised by +6%/-5%; on rollover, our TP remains unchanged at Rs 3,300 – retain BUY

Resilient performance: Polycab's Q3FY23 results beat our estimates on all fronts led by an upbeat performance in the wires and cables (W&C) division. The company's topline grew 10% YoY to Rs 37.2bn (Rs 36bn est.), clocking a 3Y CAGR of 14.1%, amidst recent commodity deflation and a higher base. EBITDA margin improved to 13.6% (+280bps YoY) on stronger operating leverage, and adj. PAT rose 46% YoY to Rs 3.6bn (Rs 2.9bn est.) on a lower base and buoyant sales.

W&C strong but FMEG muted: The robust demand environment aided highest ever quarterly volumes for the W&C business, taking segmental revenue up 11% YoY to Rs 33.4bn. EBIT margin expanded to 13.7% (2Y high) on a better product mix and judicious price revisions. In contrast, weak consumer demand and a thrust on market share gains weighed on the fast-moving electric goods (FMEG) business, which saw flat YoY sales and EBIT losses. With FMEG distribution alignment being completed by FY23-end, we expect margins to turn positive from FY24 onwards.

Fans grow amid rating transition: Restocking at the distributor level ahead of new BEE rating norms has boosted the fans vertical. Demand has risen for lower variants (destocking in premium products), which benefited Polycab. While prices were cut in Q3, management sees scope for hikes once BEE norms are implemented in Q4FY23.

Margin uptrend continues: Better operating leverage in W&C and healthy pricing action took EBITDA margin 180bps ahead of our estimate to 13.6% (+70bps QoQ), amid inflationary pressures and higher A&P spends. We believe Polycab is leveraging its improving margin trend to aggressively chase market share in the FEMG business.

Maintain BUY: Weakness in the FMEG business and a volatile commodity environment remain challenges in the near term, but a resilient performance in W&C is auguring well for the company. We remain positive on Polycab given its leadership position in the core W&C business and a growing FMEG segment that has structural growth opportunities from infrastructure development. We alter our FY23/FY24 EPS estimates by +6%/-5% to bake in the Q3 print. On rolling valuations over to Dec'24E, our TP remains at Rs 3,300, based on an unchanged 35x P/E. BUY. Key changes

	Target	Rating	
	<►		
Ticke	er/Price	POLYCAB IN/Rs 2,761	
Mark	et cap	US\$ 5.1bn	
Free	float	34%	
3M A	NDV	US\$ 13.7mn	
52wk	high/low	Rs 3,025/Rs 2,044	
Prom	noter/FPI/DII	67%/8%/9%	

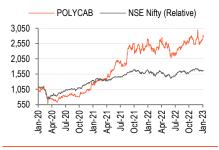
Source: NSE | Price as of 20 Jan 2023

Key financials

Y/E 31 Mar	FY22A	FY23E	FY24E
Total revenue (Rs mn)	122,038	138,722	156,626
EBITDA (Rs mn)	12,652	17,919	19,156
Adj. net profit (Rs mn)	8,365	12,161	12,849
Adj. EPS (Rs)	55.9	81.3	85.9
Consensus EPS (Rs)	55.9	73.1	86.0
Adj. ROAE (%)	16.2	20.1	18.1
Adj. P/E (x)	49.4	34.0	32.2
EV/EBITDA (x)	32.7	23.1	21.6
Adj. EPS growth (%)	(0.2)	45.4	5.7
Owner Owner Blackbarr BOD			

Source: Company, Bloomberg, BOBCAPS Research

Stock performance



Source: NSE

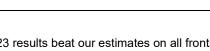






Fig 1 – Quarterly performance

(Rs mn)	Q3FY23	Q3FY22	YoY (%)	Q2FY23	QoQ (%)	9MFY23	9MFY22	YoY (%)
Revenue	37,152	33,720	10.2	33,324	11.5	97,841.0	82,337.8	18.8
EBITDA	5,038	3,617	39.3	4,276	17.8	12,425.8	7,888.6	57.5
EBITDA Margin (%)	13.6	10.7	280bps	12.8	70bps	12.7	9.6	311.9
Depreciation	525	511	-	523	-	1,557.0	1,512.6	-
Interest	93	78	-	139	-	316.0	226.8	-
Other Income	397	216	-	(22)	-	818.1	731.0	-
PBT	4,818	3,244	48.5	3,593	34.1	11,370.9	6,880.2	65.3
Tax	1,202	763	-	880	-	2,803.6	1,659.4	-
Adjusted PAT	3,616	2,481	45.8	2,713	33.3	8,567.3	5,220.8	64.1
Exceptional item	-	-	-	0	-	0.0	0.0	-
Reported PAT	3,576	2,467	45.0	2,678	33.6	8,452.0	5,143.7	64.3
Adj. PAT Margin (%)	9.7	7.4	240bps	8.1	160bps	8.8	6.3	241.6
EPS (Rs)	24.2	16.6	45.8	18.1	33.3	57.3	34.9	64.1

Source: Company, BOBCAPS Research

Fig 2 – Actuals vs. Estimates

(Rs mn)	Actual	Estimate	Variance (%)
Revenue	37,152	35,967	3.3
EBITDA	5,038	4,226	19.2
EBITDA Margin (%)	13.6	11.8	180bps
Adj. PAT	3,616	2,850	26.9

Source: Company, BOBCAPS Research

Fig 3 – Segment-wise performance

(Rs mn)	Q3FY20	Q4FY20	Q1FY21	Q2FY21	Q3FY21	Q4FY21	Q1FY22	Q2FY22	Q3FY22	Q4FY22	Q1FY23	Q2FY23	Q3FY23
Revenue													
Wires & Cables	21,696	18,605	8,252	18,268	24,073	25,442	16,269	26,281	29,988	35,400	24,057	29,517	33,418
Growth YoY (%)	18.5	(12.3)	(49.6)	(5.0)	11.0	36.7	97.2	43.9	24.6	39.1	47.9	12.3	11.4
% of sales	86	84	80	80	80	81	83	80	87	88	85	88	88
FMEG	2,166	1,833	1,378	2,440	3,055	3,468	1,919	3,429	3,404	3,792	3,082	3,054	3,420
Growth YoY (%)	33.9	(6.2)	(42.6)	24.7	41.0	89.3	39.2	40.6	11.4	9.3	60.6	(11.0)	0.5
% of sales	9	8	13	11	10	11	10	10	10	9	11	9	9
EBIT													
Wires & Cables	2,583	2,827	244	2,541	3,074	3,328	1,073	2,305	3,089	4,106	2,773	3,463	4,593
EBIT margin (%)	11.9	15.2	3.0	13.9	12.8	13.1	6.6	8.8	10.3	11.6	11.5	11.7	13.7
FMEG	14	1	(56)	196	182	244	(143)	172	63	105	64	(27)	(24)
EBIT margin (%)	0.6	0.1	(4.0)	8.0	5.9	7.0	(7.5)	5.0	1.8	2.8	2.1	(0.9)	(0.7)

Source: Company, BOBCAPS Research



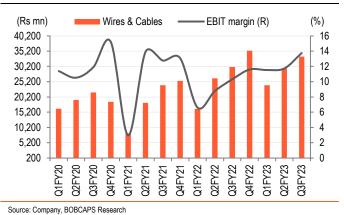
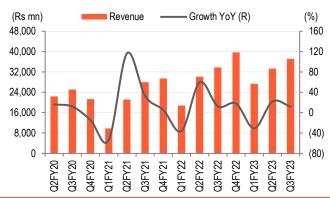


Fig 4 – Resilient W&C performance

Fig 6 – Buoyant topline led by higher W&C volumes



Source: Company, BOBCAPS Research

Fig 5 – FMEG remains a laggard

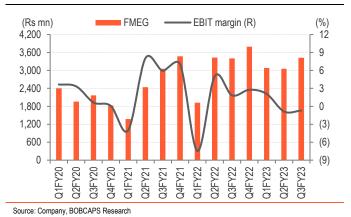
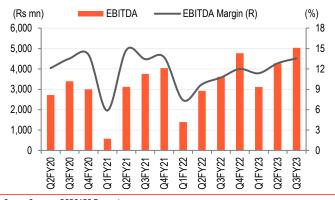
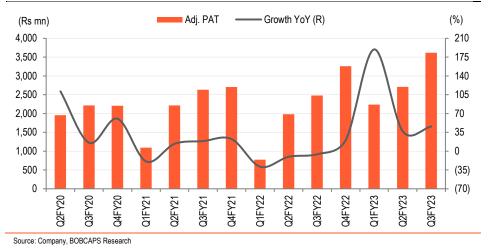


Fig 7 – EBITDA margin at 2Y high



Source: Company, BOBCAPS Research

Fig 8 – Strong topline growth boosts PAT





Earnings call highlights

- Demand outlook: As per management, both private and public capex are improving. Additionally, the real estate sector has maintained its momentum which bodes well for the business.
- W&C: The W&C business posted 26% YoY volume growth in 9MFY23, largely driven by the domestic market, with 18-20% growth in Q3FY23. The prospects for Q4 also look bright on capex-driven budget estimates. Contribution of the wires business increased to 40% in Q3 (from the normal 30%) led by higher capex and real estate traction, which translated to better margins.
- Foray into HV & EHV: Polycab foresees strong growth opportunities in the high-voltage (HV) and extra-high-voltage (EHV) verticals of the W&C business (400-550KHV wires & cables). Currently, there are only two large active players with in-house manufacturing capabilities in the space. Polycab plans to commission a state-of-the-art facility in Halol, Gujarat, over the next 2-2.5 years for these products.
- Exports: The exports business has maintained traction in 9MFY23 and is seeing sustained demand from the oil & gas, renewables and infrastructure industries. The company has a strong order book, implying continued momentum in coming quarters. The shift from institutional project execution to expanding its distribution business led to higher exports and ultimately higher profitability.
- **Margins:** Management aims to maintain W&C EBIT margins in the 11-13% range and FMEG margins at 10%+ in the long term.
- RM sourcing: The copper used in the W&C business is mostly sourced overseas with minor supplies coming from the domestic market, whereas aluminum is sourced from both the domestic and overseas markets. The steel requirements are typically fulfilled from the domestic market.
- FMEG: Per management, reorientation of the current product mix (toward high-margin switches and switchgears), product development and higher R&D on premium category products is essential to drive margins in the FMEG business. To this end, it has hired eligible talent, introduced a strategic framework and is improving its digital presence. The company now has in-house manufacturing for most products (except small agri-pumps). With concerted efforts to grow the business, management expects to achieve a 10% margin in FMEG long term (FY26).
- Capex: Polycab aims to incur capex of Rs 6bn-7bn for CY23, of which ~75% will be spent towards the W&C vertical (a majority to build the EHV plant), with the balance being allocated to the FMEG business.



Valuation methodology

Weakness in the FMEG business and a volatile commodity environment remain challenges in the near term, but a resilient performance in the W&C business augurs well for Polycab. We remain positive on the company given its leadership position in the core W&C business with structural growth opportunities from infrastructure development and a growing FMEG segment on consumption led opportunities.

We alter our FY23/FY24/FY25 EPS estimates by +6%/-5%/-5% to bake in the Q3 print. On rolling valuations over to Dec'24E, our TP remains at Rs 3,300, based on an unchanged 35x P/E multiple – a 50% premium to the three-year average. Retain BUY.

Fig 9 – Revised estimates

Particulars (Rs mn)		New			Old			Change (%)	
Particulais (NS IIII)	FY23E	FY24E	FY25E	FY23E	FY24E	FY25E	FY23E	FY24E	FY25E
Sales	138,722	156,626	172,604	147,987	167,087	184,127	(6.3)	(6.3)	(6.3)
EBITDA	17,919	19,156	21,145	17,139	20,007	22,432	4.5	(4.3)	(5.7)
PAT	12,161	12,849	14,311	11,490	13,476	15,097	5.8	(4.7)	(5.2)
EPS (Rs)	81.3	85.9	95.7	76.8	90.1	100.9	5.8	(4.7)	(5.2)
EBITDA Margin (%)	12.9	12.2	12.3	11.6	12.0	12.2	130bps	30bps	10bps

Source: Company, BOBCAPS Research

Key risks

Key downside risks to our estimates are:

- inability to scale up the FMEG business amidst high competition, and
- growth slowing in the core W&C business.

Sector recommendation snapshot

Company	Ticker	Market Cap (US\$ bn)	Price (Rs)	Target (Rs)	Rating
Amber Enterprises	AMBER IN	0.8	1,919	2,100	HOLD
Blue Star	BLSTR IN	1.4	1,217	1,350	HOLD
Crompton Greaves	CROMPTON IN	2.5	323	500	BUY
Dixon Technologies	DIXON IN	2.6	3,516	5,200	BUY
Havells India	HAVL IN	8.9	1,154	1,500	BUY
KEI Industries	KEII IN	1.7	1,517	1,900	BUY
Orient Electric	ORIENTEL IN	0.7	265	280	HOLD
Polycab India	POLYCAB IN	5.1	2,761	3,300	BUY
Syrma SGS	SYRMA IN	0.6	271	390	BUY
V-Guard Industries	VGRD IN	1.3	252	250	HOLD
Voltas	VOLT IN	3.2	780	950	HOLD

Source: BOBCAPS Research, NSE | Price as of 20 Jan 2023



Financials

Income Statement					
Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Total revenue	87,922	122,038	138,722	156,626	172,604
EBITDA	11,111	12,652	17,919	19,156	21,145
Depreciation	1,762	2,015	2,139	2,586	2,766
EBIT	9,350	10,637	15,780	16,570	18,379
Net interest inc./(exp.)	(427)	(352)	(410)	(379)	(342)
Other inc./(exp.)	1,193	899	989	1,088	1,197
Exceptional items	0	0	0	0	0
EBT	10,116	11,184	16,359	17,279	19,233
Income taxes	1,703	2,706	4,122	4,354	4,847
Extraordinary items	0	0	0	0	0
Min. int./Inc. from assoc.	6	(26)	(26)	(26)	(26)
Reported net profit	8,380	8,365	12,161	12,849	14,311
Adjustments	0	0	0	0	0
Adjusted net profit	8,380	8,365	12,161	12,849	14,311

Balance Sheet					
Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Accounts payables	13,480	12,175	22,804	25,747	28,373
Other current liabilities	5,776	4,436	5,043	5,694	6,275
Provisions	0	0	0	0	0
Debt funds	1,926	831	2,411	2,529	2,634
Other liabilities	1,425	1,239	1,374	1,519	1,648
Equity capital	1,491	1,494	1,494	1,494	1,494
Reserves & surplus	46,048	53,943	64,308	75,062	87,279
Shareholders' fund	47,539	55,437	65,803	76,557	88,773
Total liab. and equities	70,147	74,119	97,434	112,045	127,702
Cash and cash eq.	11,544	11,712	20,276	32,468	39,699
Accounts receivables	14,358	12,964	18,695	18,873	22,029
Inventories	19,879	21,996	29,645	30,851	35,442
Other current assets	1,945	4,739	5,387	6,082	6,703
Investments	0	0	0	0	0
Net fixed assets	18,261	16,170	16,031	15,445	14,679
CWIP	991	3,755	4,268	4,819	5,310
Intangible assets	94	230	230	230	230
Deferred tax assets, net	0	0	0	0	0
Other assets	3,075	2,553	2,902	3,277	3,611
Total assets	70,147	74,119	97,434	112,045	127,702

Cash	Flows
Casii	10003

Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Cash flow from operations	12,382	5,116	11,507	16,949	11,916
Capital expenditures	(1,911)	(5,200)	(2,000)	(2,000)	(2,000)
Change in investments	(8,193)	935	0	0	0
Other investing cash flows	(17)	(4)	(727)	(780)	(696)
Cash flow from investing	(10,121)	(4,270)	(2,727)	(2,780)	(2,696)
Equities issued/Others	0	0	0	0	0
Debt raised/repaid	(1,075)	(168)	1,580	118	105
Interest expenses	0	0	0	0	0
Dividends paid	(531)	(1,839)	(1,795)	(2,094)	(2,094)
Other financing cash flows	0	0	0	0	0
Cash flow from financing	(1,606)	(2,007)	(215)	(1,977)	(1,990)
Chg in cash & cash eq.	656	(1,160)	8,565	12,192	7,230
Closing cash & cash eq.	11,544	11,712	20,276	32,468	39,699

Per Share		-	-		
Y/E 31 Mar (Rs)	FY21A	FY22A	FY23E	FY24E	FY25E
Reported EPS	56.0	55.9	81.3	85.9	95.7
Adjusted EPS	56.0	55.9	81.3	85.9	95.7
Dividend per share	10.0	10.0	12.0	14.0	14.(
Book value per share	317.8	370.6	439.8	511.7	593.4
Valuations Ratios					
Y/E 31 Mar (x)	FY21A	FY22A	FY23E	FY24E	FY25E
EV/Sales	4.7	3.4	3.0	2.6	2.4
EV/EBITDA	37.2	32.7	23.1	21.6	19.
Adjusted P/E	49.3	49.4	34.0	32.2	28.
P/BV	8.7	7.5	6.3	5.4	4.
DuPont Analysis					
Y/E 31 Mar (%)	FY21A	FY22A	FY23E	FY24E	FY25
Tax burden (Net profit/PBT)	82.8	74.8	74.3	74.4	74.
Interest burden (PBT/EBIT)	108.2	105.1	103.7	104.3	104.
EBIT margin (EBIT/Revenue)	10.6	8.7	11.4	10.6	10.
Asset turnover (Rev./Avg TA)	4.8	7.5	8.7	10.1	11.
Leverage (Avg TA/Avg Equity)	0.4	0.3	0.3	0.2	0.
Adjusted ROAE	19.5	16.2	20.1	18.1	17.
Ratio Analysis Y/E 31 Mar	FY21A	FY22A	FY23E	FY24E	FY25
	FIZIA	FIZZA	FIZJE	LIZ4E	FIZJ
YoY growth (%)	(0.4)	20.0	40.7	40.0	10
Revenue	(0.4)	38.8	13.7	12.9	10.
EBITDA	(2.1)	13.9	41.6	6.9	10.
Adjusted EPS	10.4	(0.2)	45.4	5.7	11.
Profitability & Return ratios (%)	10.0		40.0	40.0	
EBITDA margin	12.6	10.4	12.9	12.2	12.
EBIT margin	10.6	8.7	11.4	10.6	10.
Adjusted profit margin	9.5	6.9	8.8	8.2	8.
Adjusted ROAE	19.5	16.2	20.1	18.1	17.
ROCE	19.5	16.3	20.0	17.8	17.
Working capital days (days)					
Receivables	60	39	49	44	4
Inventory	83	66	78	72	7
Payables	56	36	60	60	6
Ratios (x)					
Gross asset turnover	3.8	4.7	5.2	5.5	5.
Current ratio	2.4	3.0	2.6	2.7	2.
Net interest coverage ratio	21.9	30.2	38.5	43.7	53.

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



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%

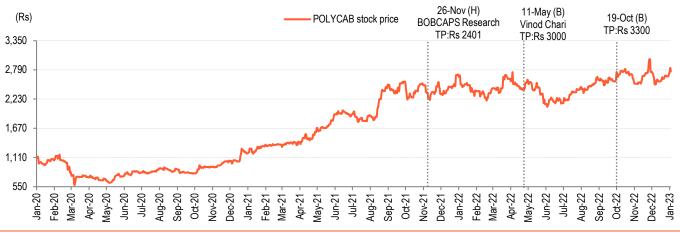
HOLD - Expected return from -6% to +15%

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): POLYCAB INDIA (POLYCAB IN)



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

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 BOB Capital Markets Limited (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.

POLYCAB INDIA



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, except for Research Analyst Vinod Chari having 875 shares of Voltas (VOLT IN). 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 enquires, 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 here in 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.