

BUY
TP: Rs 440 | A 32%

CROMPTON GREAVES

Consumer Durables

03 February 2023

Weak lighting business dims performance

- Lighting (-20% YoY) saw tepid demand and volatile pricing in Q3 amid stiff competition; pumps fell 10%
- Strategy to push new star-rated fans over non-compliant inventory (unlike peers) hurt growth
- We cut FY23/FY24 EPS 23%/20% on delayed margin recovery and higher expenses post-acquisition; TP reduced to Rs 440 (vs. Rs 500)

Vinod Chari | Nilesh Patil Tanay Rasal research@bobcaps.in

Dull quarter: Crompton's Q3FY23 results missed our estimates as lighting sales faltered. The company's topline grew 7.5% YoY to Rs 15.2bn, below our Rs 16.1bn projection due to subdued demand across verticals. The durables/lighting businesses fell 7%/20% YoY while BGAL was flat (+1%). In lighting, both the B2B and B2C verticals saw subdued demand and volatile pricing amid high competition.

Gross margin expands but EBITDA margin falls: Gross margin scaled to 32.5% (+80bps YoY, +40bps QoQ) on lower raw material cost (-11% QoQ). Higher employee (+43% YoY) and other (+39%) expenses post the BGAL acquisition continued to weigh on EBITDA margin, which contracted 420bps YoY and 130bps QoQ to 10%. Business-wise, the appliances division benefited from an improved product mix and lighting reported EBIT margin recovery on lower costs.

Fan transition well on course: Crompton looks well positioned for BEE rating transition in its largest business vertical of fans, with its entire portfolio aligned to newer energy-efficiency norms. Management also anticipates no impact on noncompliant inventory. In Q3FY23, the company adopted a different strategy than peers, prioritising sales of new star-rated fans over the clearing of non-compliant inventory This resulted in low offtake with mid-segment fans being the hardest hit.

BGAL flat: Subsidiary BGAL grew 1% YoY in Q3 despite a low performance in its core segments (modest +13% YoY in 9MFY23). A better channel mix and cost reduction aided higher EBITDA (+40bps YoY) and material (+240bps) margins. Accelerated product portfolio expansion (25 launches) contributed 14% to Q3 topline.

Maintain BUY: We believe Crompton is well-placed for rating transition in fans due to its leadership position and thrust on premiumisation. BGAL is set to bring in synergetic benefits and expand Crompton's appliances business in southern states. We cut FY23/FY24 EPS by 23%/20% to digest the delayed margin recovery and higher expenses post BGAL's acquisition. Revised estimates and valuation rollover to Dec'24E lead to a reduced TP of Rs 440 (vs. Rs 500), set at an unchanged P/E multiple of 35x. Demand and margin revival remain the key growth triggers ahead – retain BUY.

Key changes

,	0		
	Target	Rating	
	▼	♦ ▶	

Ticker/Price	CROMPTON IN/Rs 332
Market cap	US\$ 2.6bn
Free float	100%
3M ADV	US\$ 4.7mn
52wk high/low	Rs 431/Rs 312
Promoter/FPI/DII	0%/40%/45%

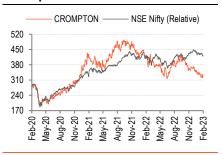
Source: NSE | Price as of 2 Feb 2023

Key financials

Y/E 31 Mar	FY22A	FY23E	FY24E
Total revenue (Rs mn)	53,941	68,050	78,350
EBITDA (Rs mn)	7,694	8,015	10,048
Adj. net profit (Rs mn)	5,914	5,011	6,903
Adj. EPS (Rs)	9.3	7.9	10.9
Consensus EPS (Rs)	9.3	10.3	12.5
Adj. ROAE (%)	27.0	18.9	22.1
Adj. P/E (x)	35.6	42.0	30.5
EV/EBITDA (x)	28.3	26.9	21.1
Adj. EPS growth (%)	(4.1)	(15.3)	37.8

Source: Company, Bloomberg, BOBCAPS Research

Stock performance



Source: NSE





Fig 1 - Quarterly performance

Particulars (Rs mn)	Q3FY23	Q3FY22	YoY (%)	Q2FY23	QoQ (%)	9MFY23	9MFY22	YoY (%)
Revenue	15,162	14,106	7.5	16,995	(10.8)	50,787	38,462	32.0
EBITDA	1,524	2,015	(24.4)	1,931	(21.1)	5,654	5,407	4.6
EBITDA Margin (%)	10.1	14.3	(420bps)	11.4	(130bps)	11.1	14.1	(290bps)
Depreciation	297	102	-	283	-	855	278	-
Interest	294	67	-	299	-	818	248	-
Other Income	213	140	-	183	-	500	505	-
PBT	1,146	1,987	(42.3)	1,533	(25.2)	4,481	5,386	(16.8)
Tax	264	505	-	226	-	969	1,368	-
Adjusted PAT	853	1,483	(42.5)	1,258	(32.2)	3,384	4,018	(15.8)
Exceptional item	-	-	-	0	-	64	-	-
Reported PAT	853	1,483	(42.5)	1,258	(32.2)	3,321	4,018	(17.4)
Adj. PAT Margin (%)	5.6	10.5	(490bps)	7.4	(180bps)	6.7	10.4	(380bps)
EPS (Rs)	1.4	2.3	(40.5)	2.1	(32.5)	5.5	6.3	(12.6)

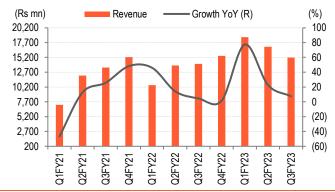
Source: Company, BOBCAPS Research

Fig 2 - Actual vs. Estimates

Particulars (Rs mn)	Actual	Estimates	Variance (%)
Revenue	15,162	16,089	(5.8)
EBITDA	1,524	2,333	(34.7)
EBITDA Margin (%)	10.1	14.5	(440bps)
Adj. PAT	853	1,486	(42.6)

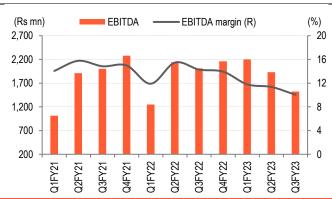
Source: Company, BOBCAPS Research

Fig 3 - Revenue declined on weakness in lighting



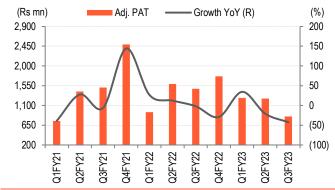
Source: Company, BOBCAPS Research

Fig 4 - Margin recovery delayed



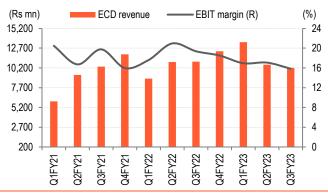
Source: Company, BOBCAPS Research

Fig 5 - Profitability down 43% YoY



Source: Company, BOBCAPS Research

Fig 6 - Lower offtake in fans hurt ECD revenue



Source: Company, BOBCAPS Research



Fig 7 – Lighting revenue declined while margin expanded

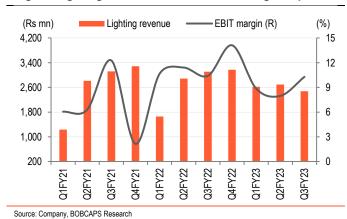
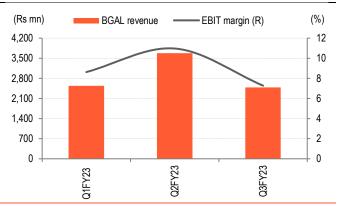


Fig 8 - BGAL remained resilient



Source: Company, BOBCAPS Research | BGAL: Butterfly Gandhimathi Appliances

Earnings call highlights

Electrical consumer durables (ECD): After delivering consistent growth in the fans vertical, Crompton had a setback in Q3FY23 owing to a shift in strategy for Bureau of Energy Efficiency (BEE) rating transition. Unlike industry peers, the company did not offload non-compliant inventory to channel partners through heavy discounts, but instead introduced new star-rated fans in the market. This weighed on demand, especially in mid-segment fans, which together with continued weakness in pumps (-10% YoY) caused ECD revenue to contract 7% in Q3.

In the pumps business, where the company caters largely to residential requirements and commands ~27% market share, management indicated that it has now undertaken appropriate pricing adjustments to improve competitiveness and revamped its entire product to better meet client requirements and differentiate from peers.

- Butterfly Gandhimathi Appliances (BGAL): Despite a challenging demand environment, BGAL reported a resilient Q3 performance. Crompton is focused on filling the gaps in the portfolio with the launch of new products. The company introduced 25 products during the quarter, including new variants of cookers and sandwich makers, besides correcting the price disparity with open trade and online channels. People integration too is ramping up well, per management.
- Lighting: The business remained weak in both the B2B (slow government orders, especially in road lighting) and B2C (price volatility) segments. The company is focusing on maintaining margins in B2C and anticipates recovery in the coming quarters.



Valuation methodology

We believe Crompton is well-placed for BEE rating transition in fans due to its leadership position in the market and thrust on premiumisation. Further, BGAL is set to bring in synergetic benefits and expand Crompton's kitchen appliances business in southern states.

We cut our FY23/FY24/FY25 EPS estimates by 23%/20%/19% to digest the slower-than-expected margin recovery and higher employee & other expenses post the BGAL acquisition. Revised estimates and valuation rollover to Dec'24E lead to a reduced TP of Rs 440 (vs. Rs 500) – set at an unchanged P/E multiple of 35x, a 15% premium to the three-year average on a two-year forward basis. Demand and margin revival remain the key growth triggers ahead – retain BUY.

Fig 9 - Revised estimates

(Rs mn)		New			Old			Change (%)	
(KS IIIII)	FY23E	FY24E	FY25E	FY23E	FY24E	FY25E	FY23E	FY24E	FY24E
Sales	68,050	78,350	90,224	75,785	87,274	100,513	(10.2)	(10.2)	(10.2)
EBITDA	8,015	10,048	12,001	9,853	12,341	14,555	(18.7)	(18.6)	(17.6)
PAT	5,011	6,903	8,414	6,531	8,649	10,358	(23.3)	(20.2)	(18.8)
EPS (Rs)	7.9	10.9	13.3	10.3	13.6	16.3	(23.3)	(20.2)	(18.8)
EBITDA Margin (%)	11.8	12.8	13.3	13.0	14.1	14.5	(120bps)	(130bps)	(120bps)

Source: Company, BOBCAPS Research

Key risks

Key downside risks to our estimates are:

- chronic pain in lighting and pump business,
- lower market share in fans vertical following the BEE rating transition, and
- lower revenue run-rate at BGAL than anticipated.

Sector recommendation snapshot

Company	Ticker	Market Cap (US\$ bn)	Price (Rs)	Target (Rs)	Rating
Amber Enterprises	AMBER IN	0.8	1,890	2,100	HOLD
Blue Star	BLSTR IN	1.6	1,330	1,450	BUY
Crompton Greaves	CROMPTON IN	2.6	332	440	BUY
Dixon Technologies	DIXON IN	2.0	2,766	4,100	BUY
Havells India	HAVL IN	9.1	1,199	1,500	BUY
KEI Industries	KEII IN	1.8	1,669	1,900	BUY
Orient Electric	ORIENTEL IN	0.7	272	290	HOLD
Polycab India	POLYCAB IN	5.5	3,002	3,300	BUY
Syrma SGS	SYRMA IN	0.5	254	390	BUY
V-Guard Industries	VGRD IN	1.3	249	250	HOLD
Voltas	VOLT IN	3.3	822	950	HOLD

Source: BOBCAPS Research, NSE | Price as of 2 Feb 2023



Financials

Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Total revenue	48,035	53,941	68,050	78,350	90,224
EBITDA	7,205	7,694	8,015	10,048	12,001
Depreciation	297	423	1,048	1,062	1,076
EBIT	6,908	7,272	6,968	8,986	10,925
Net interest inc./(exp.)	115	353	998	560	560
Other inc./(exp.)	443	727	727	799	879
Exceptional items	0	0	0	0	0
EBT	7,236	7,645	6,697	9,225	11,244
Income taxes	1,070	1,732	1,686	2,322	2,830
Extraordinary items	0	130	0	0	_,,,,,
Min. int./Inc. from assoc.	0	0	0	0	0
Reported net profit	6,166	5,784	5,011	6,903	8,414
Adjustments	0	130	0	0	0,
Adjusted net profit	6,166	5,914	5,011	6,903	8,414
Balance Sheet					
Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Accounts payables	8,647	10,178	12,840	14,783	17,024
Other current liabilities	5,010	3,948	4,980	5,734	6,603
Provisions	-		-		.,
Debt funds	2.988	16,075	10,500	7,000	7,000
Other liabilities	214	1,931	2,436	2,805	3,230
Equity capital	1,255	1,267	1,267	1,267	1,267
Reserves & surplus	18,059	31,087	35,068	40,616	47,378
Shareholders' fund	19,314	32,354	36,335	41,883	48,645
Total liab. and equities	36,173	64,486	67,092	72,206	82,502
Cash and cash eq.	13,737	15,390	13,264	14,816	21,087
Accounts receivables	4,608	6,154	7,764	8,939	10,294
Inventories	5,186	7,210	9,096	10,473	12,060
Other current assets	2,264	2,246	2,833	3,262	3,756
Investments	2,204	2,240	2,000	0,202	0,700
Net fixed assets	9,150	32,735	33,187	33,625	34,049
CWIP	109	130	164	189	217
Intangible assets	0	0	0	0	217
Deferred tax assets, net	U	U	U	U	
	1 110	604	702	- 000	1 020
Other assets	1,119	621	783	902	1,038
Total assets	36,173	64,486	67,092	72,206	82,502
Cash Flows	EV04.4	EV00.4	EV00E	EV0.4E	F)/05F
Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Cash flow from operations	8,878	7,234	5,670	7,681	9,163
Capital expenditures	(202)	(1,706)	(1,500)	(1,500)	(1,500)
Change in investments	(4.750)	(45.500)	-	-	
Other investing cash flows	(4,756)	(15,523)	309	225	260
Cash flow from investing	(4,957)	(17,229)	(1,191)	(1,275)	(1,240)
Equities issued/Others	73	603	0	0 (0.500)	
Debt raised/repaid	0	14,069	(5,575)	(3,500)	0
Interest expenses	-	-	-	-	
Dividends paid	-	-	-	-	
Other financing cash flows	(1,034)	(5,599)	(1,030)	(1,355)	(1,652)
Cash flow from financing	(962)	9,073	(6,605)	(4,855)	(1,652)
Chg in cash & cash eq.	2,959	(922)	(2,126)	1,552	6,271
Closing cash & cash eq.	13,737	15,390	13,264	14,816	21,087

Per Share					
Y/E 31 Mar (Rs)	FY21A	FY22A	FY23E	FY24E	FY25E
Reported EPS	9.7	9.1	7.9	10.9	13.3
Adjusted EPS	9.7	9.3	7.9	10.9	13.3
Dividend per share	0.0	1.5	1.6	2.1	2.6
Book value per share	30.5	38.7	45.0	53.7	64.4
Valuations Ratios					
Y/E 31 Mar (x)	FY21A	FY22A	FY23E	FY24E	FY25E
EV/Sales	4.5	4.0	3.2	2.7	2.4
EV/EBITDA	29.7	28.3	26.9	21.1	18.0
Adjusted P/E	34.2	35.6	42.0	30.5	25.0
P/BV	10.9	8.6	7.4	6.2	5.2
DuPont Analysis					
Y/E 31 Mar (%)	FY21A	FY22A	FY23E	FY24E	FY25E
Tax burden (Net profit/PBT)	85.2	77.4	74.8	74.8	74.8
Interest burden (PBT/EBIT)	104.7	105.1	96.1	102.7	102.9
EBIT margin (EBIT/Revenue)	14.4	13.5	10.2	11.5	12.1
Asset turnover (Rev./Avg TA)	5.3	2.6	2.1	2.3	2.7
Leverage (Avg TA/Avg Equity)	0.5	1.0	1.2	1.1	0.9
Adjusted ROAE	36.3	27.0	18.9	22.1	22.
Ratio Analysis					
Y/E 31 Mar	FY21A	FY22A	FY23E	FY24E	FY25E
YoY growth (%)					
Revenue	6.3	12.3	26.2	15.1	15.2
EBITDA	20.3	6.8	4.2	25.4	19.4
Adjusted EPS	24.2	(4.1)	(15.3)	37.8	21.9
Profitability & Return ratios (%)					
EBITDA margin	15.0	14.3	11.8	12.8	13.3
EBIT margin	14.4	13.5	10.2	11.5	12.
Adjusted profit margin	12.8	11.0	7.4	8.8	9.3
Adjusted ROAE	36.3	27.0	18.9	22.1	22.5
ROCE	35.6	23.1	17.5	22.4	24.6
Working capital days (days)					
Receivables	35	42	42	42	4:
Inventory	39	49	49	49	4
Payables	66	69	69	69	6
Ratios (x)					
Gross asset turnover	4.9	2.5	2.0	2.2	2.4

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

1.9

59.9

(0.3)

1.0

20.6

0.0

1.2

7.0

0.0

1.4

16.0

(0.1)

1.6

19.5

(0.2)

Current ratio

Net interest coverage ratio

Adjusted debt/equity



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%

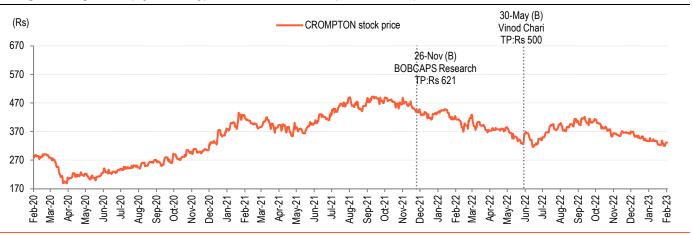
HOLD - Expected return from -6% to +15%

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): CROMPTON GREAVES (CROMPTON 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.

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

CROMPTON GREAVES



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 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.