

BUY TP: Rs 360 | △ 21%

**GREENPLY INDUSTRIES** 

**Building Materials** 

08 February 2025

# Resilient performance; upgrade to BUY

- Broadly in-line operating performance; sharp beat in APAT by 53% in
   Q3 due to lower interest expense on account of forex gain
- Management guided for positive outlook across segments; plans to put up a greenfield plywood plant in Odisha by Q4FY26
- Upgrade to BUY on strong earnings growth prospects with healthy ROE and reasonable valuations; TP cut by 5% to Rs 360 per share

Utkarsh Nopany research@bobcaps.in

In-line Q3: MTLM's Q3FY25 result came broadly in line with our estimate (Revenue: -1.3%; EBITDA: -0.5%), but there was a sharp beat at the APAT level by 53% due to lower interest expense (-65% QoQ on account of forex gain of Rs 46mn). Overall, MTLM's Revenue/EBITDA/APAT grew by 5.6%/7.2%/2.4% YoY in Q3FY25.

**Key highlights:** Plywood EBITDA grew by 12.2% YoY in Q3FY25 driven by higher volumes (+2.2%) and improved margin (+149bps YoY to 8.4% on a low base). MDF EBITDA was down 18.1% YoY in Q3FY25 due to relatively flat volume (+0.8%) and sharp margin compression (-306bps YoY to 10.4%) on account of a plant shutdown and higher timber prices. Share of loss from furniture fittings stood at Rs 47mn in Q3FY25 due to initial start-up cost.

**Guidance:** MTLM expects its plywood volume to grow at 7%+ along with improvement in margin to 10% in Q4FY25 due to benefit of proposed price hike of 1.5% from Feb'25 onwards and operating leverage benefits. The company expects MDF segment revenue to be substantially better along with improvement in margin of about 16% in Q4FY25. The company believes timber prices are near the peak level and expects correction in timber prices over the next six to nine months in anticipation of sharp increase in its supply. Furniture fittings division revenue is expected to be Rs 0.8bn-1.0bn in FY26. The company plans to put up a 13.5mn sqf greenfield plywood plant in Odisha at a cost of Rs 1.34bn by Q4FY26.

Upgrade to BUY; TP cut by 5% to Rs 360: We upgrade our rating to BUY from HOLD as we see strong earnings growth prospects (EPS to grow at a healthy 36% CAGR over FY24-FY27E) along with sharp improvement in ROE profile (from 10.7% in FY24 to 17.0% in FY27E) and reasonable valuations (trades at 26.8x on 1Y forward P/E vs 5Y average of 24.0x). We have cut our TP to Rs 360 (Rs 380 earlier) due to the downward revision of our EPS estimates (-11.5%/-19.3%/-16.1% for FY25E/FY26E/FY27E) based on moderation in the demand scenario in H2FY25. Our target P/E remains unchanged at 25x on Dec'26 (Sep'26 earlier).

# **Key changes**

Target	Rating	
<b>V</b>	<b>A</b>	

Ticker/Price	MTLM IN/Rs 298
Market cap	US\$ 422.0mn
Free float	48%
3M ADV	US\$ 0.5mn
52wk high/low	Rs 412/Rs 211
Promoter/FPI/DII	52%/6%/31%

Source: NSE | Price as of 7 Feb 2025

## **Key financials**

Y/E 31 Mar	FY24A	FY25E	FY26E
Total revenue (Rs mn)	21,799	25,135	28,022
EBITDA (Rs mn)	1,875	2,432	2,925
Adj. net profit (Rs mn)	757	1,062	1,408
Adj. EPS (Rs)	6.1	8.6	11.4
Consensus EPS (Rs)	6.1	9.9	13.8
Adj. ROAE (%)	11.2	14.0	16.0
Adj. P/E (x)	48.8	34.8	26.2
EV/EBITDA (x)	17.5	12.9	11.0
Adj. EPS growth (%)	(26.7)	40.2	32.6

Source: Company, Bloomberg, BOBCAPS Research

# Stock performance



Source: NSE





Fig 1 – Quarterly Performance – Consolidated

(Rs mn)	Q3FY25	Q3FY24	YoY (%)	Q2FY25	QoQ (%)	9MFY25	9MFY24	YoY (%)	BOBCAPS Q3FY25E	Variance (%)
Total operating income	6,145	5,821	5.6	6,405	(4.1)	18,388	15,801	16.4	6224	(1.28)
Raw-Material expense	3,683	3,495	5.4	3,904	(5.7)	11,047	9,470	16.7		
Gross Profit	2,462	2,326	5.8	2,501	(1.6)	7,341	6,332	15.9		
Employee expense	811	734	10.5	825	(1.7)	2,370	2,110	12.4		
Other expense	1,110	1,088	2.0	1,100	0.9	3,275	2,963	10.5		
EBITDA	540	504	7.2	576	(6.2)	1,696	1,259	34.7	543	(0.5)
D&A	151	149	1.1	151	0.1	452	400	13.0		
EBIT	389	355	9.7	425	(8.4)	1,244	859	44.8		
Interest cost	51	147	(65.4)	145	(64.7)	300	343	(12.8)		
Non-operating expense/(income)	7	-170	(104.0)	24	(72.5)	19	(215)	(108.9)		
PBT	332	377	(12.1)	256	29.4	925	731	26.6		
Tax	88	96	(8.5)	81	9.1	174	204	(14.6)		
Reported PAT	244	281	(13.3)	176	38.7	751	527	42.5		
Adjusted PAT	219	214	2.4	145	50.8	524	460	13.8	143	53.4
As % of net revenues			(bps)		(bps)			(bps)		
Gross margin	40.1	40.0	10	39.1	101	39.9	40.1	(15)		
Employee cost	13.2	12.6	59	12.9	32	12.9	13.4	(46)		
Other cost	18.1	18.7	(62)	17.2	90	17.8	18.8	(94)		
EBITDA margin	8.8	8.7	13	9.0	(20)	9.2	8.0	125		
Tax rate	26.6	25.5	105	31.5	(493)	18.8	27.9	(906)		
APAT margin	3.6	3.7	(11)	2.3	130	2.8	2.9	(6)		

Source: Company, BOBCAPS Research

Fig 2 - Segment Financials

	Q3FY25	Q3FY24	YoY (%)	Q2FY25	QoQ (%)	9MFY25	9MFY24	YoY (%)
Revenue (Rs mn)								
Plywood	4,793	5,189	(7.6)	5,141	(6.8)	14,452	15,243	(5.2)
MDF	1,360	1,284	6.0	1,265	7.5	3,947	2,362	67.1
Total	6,153	6,473	(4.9)	6,406	(4.0)	18,399	17,605	4.5
Volumes								
Plywood (mn sqm)	18.2	17.8	2.2	20.2	(9.9)	56	53	5.5
MDF (CBM)	42,259	41,928	0.8	40,553	4.2	125,536	79,009	58.9
Realisation								
Plywood (Rs/sqm)	257	252	2.0	251	2.4	258	287	(10.1)
MDF (Rs/CBM)	32,192	30,617	5.1	31,197	3.2	31,440	29,896	5.2
EBITDA (Rs mn)								
Plywood	404	360	12.2	429	(5.8)	1,188	1,100	8.0
MDF	142	173	(18.1)	149	(4.7)	511	218	134.9
Others	-6	(29)	(80.7)	(2)	209.6	-3	(59)	(94.4)
Total	540	504	7.2	576	(6.2)	1,696	1,259	34.7
EBITDA margin (%)								
Plywood	8.4	6.9	149bps	8.3	9bps	8.2	7.2	100bps
MDF	10.4	13.5	(306bps)	11.8	(134bps)	12.9	9.2	374bps
Total	8.8	7.8	99bps	9.0	(21bps)	9.2	7.2	207bps

Source: Company, BOBCAPS Research

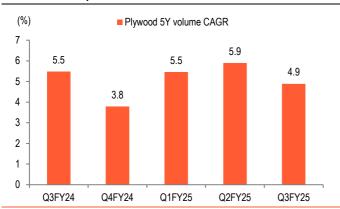


# **Earnings call highlights**

- Demand scenario: Demand conditions were weak in Q3FY25 due to tight liquidity conditions, but the company expects improvement in the medium term due to positive measures implemented by the government to improve the liquidity conditions in the market.
- MDF imports scenario: Management believes the increase in MDF monthly imports in India is in anticipation of stocking of inventory by OEMs/dealers in anticipation of implementation of BIS norms from Feb'25 onwards. The company is confident that MDF imports will be curbed post implementation of BIS norms and domestic industry is likely to see good growth from May'25 onwards.
- Plywood: Volume grew by a meagre 2.2% YoY (5Y CAGR: +4.9%) in Q3FY25. Plywood margin improved by 149bps YoY to 8.4% in Q3FY25 on account of improved realisation (+2.0% YoY) and weak base effect. Going ahead, the company expects a rebound in its plywood volume (7%+) along with improvement in margin to 10% in Q4FY25. The company hiked prices by 1.5% in Q3FY25 and by another 1.5% from Feb'25 as well.
- MDF: Volume was relatively flat (+0.8% YoY) in Q3FY25. Despite improvement in realisation (+3.2% QoQ), MDF segment EBITDA margin fell sharply (-134bps QoQ to 10.4% in Q3FY25) due to the impact of the plant shutdown on account of equipment failure (impact of Rs 100mn on topline) and high timber prices. With the resumption of plant operations, the company expects MDF segment revenue to be substantially better and segment margin to improve to about 16% in Q4FY25. The company hiked prices by 1.5% in Q3FY25 and has no plans to increase them in Q4FY25. For FY25, the company maintains its guidance of growing MDF volume at +50% YoY with revised margin guidance of 13-14% (earlier 16%+).
- Timber prices: Average timber prices have gone up by 3% QoQ to Rs 6.7/kg in Q3FY25. Management expects the timber price cycle is near the peak level and expects correction in its prices over the next six to nine months in anticipation of a sharp increase in its supply.
- Furniture fittings: MTLM's reported share of loss from furniture fittings was Rs 47mn in Q3FY25. Segment revenue is expected to be ramped up in Q4FY25. The company targets clocking revenues of Rs 80mn-100mn from this segment in FY26.
- Capex: The company plans to come up with a 13.5mn sqf greenfield plywood plant in Odisha at a cost of Rs 1.34bn by Q4FY26. The company also plans to add a flooring line in its existing MDF capacity to increase the share of value-added products by Q1FY26. It has no major expansion plans for MDF in the near term.
- **Net debt:** has gone up from Rs 3.47bn in Sep'24 to Rs 4.13bn in Dec'24. The company expects peak net debt to be Rs 4.5bn by the end of FY25.

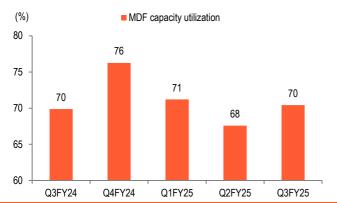


Fig 3 – MTLM's plywood volume grew by 2.2% YoY (5Y CAGR: +4.9%) in Q3FY25



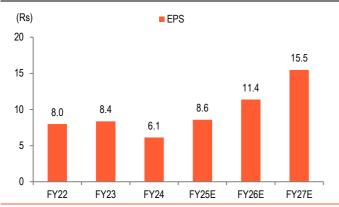
Source: Company, BOBCAPS Research

Fig 5 – Operating rate of new MDF unit was ramped up quickly in a challenging environment



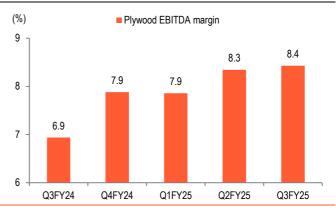
Source: Company, BOBCAPS Research

Fig 7 – MTLM's EPS is projected to grow at a strong 36.2% CAGR over FY24-FY27E over a low base



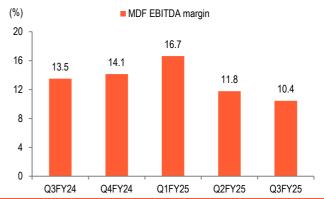
 $Source: Company, BOBCAPS \ Research$ 

Fig 4 – Plywood margin improved by 149bps YoY to 8.4% in Q3FY25 over a weak base



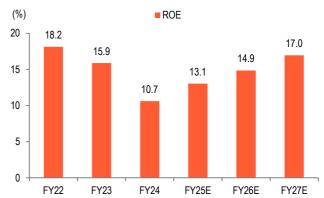
Source: Company, BOBCAPS Research

Fig 6 – MDF EBITDA margin fell by 134bps QoQ to 10.4% in Q3FY25 due to plant shutdown & high timber prices



Source: Company, BOBCAPS Research

Fig 8 – ROE is also expected to improve from 10.7% in FY24 to 17.0% in FY27E



Source: Company, BOBCAPS Research



# Valuation methodology

We upgrade our rating to BUY from HOLD as we see strong earnings growth prospects (EPS to grow at a healthy 36% CAGR over FY24-FY27E) along with sharp improvement in ROE profile (from 10.7% in FY24 to 17.0% in FY27E) and reasonable valuations (trades at 26.8x on 1Y forward P/E vs 5Y average of 24.0x).

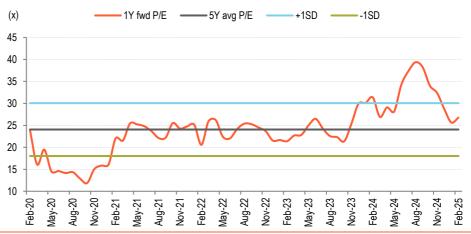
We have cut our TP to Rs 360 (Rs 380 earlier) due to the downward revision of our EPS estimates (-11.5%/-19.3%/-16.1% for FY25E/FY26E/FY27E) based on moderation in demand scenario in H2FY25. Our target P/E remains unchanged at 25x on Dec'26 (Sep'26 earlier).

Fig 9 - Revised estimates

Consolidated (Rs bn)		New			Old			Change (%)	
	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E	FY25E	FY26E	FY27E
Total operating income	25.1	28.0	30.8	25.3	29.8	32.6	(0.7)	(5.9)	(5.6)
EBITDA	2.4	2.9	3.6	2.5	3.3	3.9	(3.5)	(12.0)	(9.7)
EBITDA Margin	9.7	10.4	11.5	9.9	11.2	12.1	(27bps)	(72bps)	(52bps)
Adjusted PAT	1.1	1.4	1.9	1.2	1.7	2.3	(11.5)	(19.3)	(16.1)
EPS (Rs)	8.6	11.4	15.5	9.7	14.1	18.4	(11.5)	(19.3)	(16.1)

Source: BOBCAPS Research

Fig 10 - Trading at 26.8x on 1Y forward P/E vs. 5Y average of 24.0x



Source: Bloomberg, BOBCAPS Research

Fig 11 - Key assumptions

(%)	FY22A	FY23A	FY24A	FY25E	FY26E	FY27E
Revenue mix						
Plywood	100.0	100.0	84.7	78.2	77.1	77.2
MDF	0.0	0.0	15.3	21.8	22.9	22.8
Sales volume growth						
Plywood	26.0	15.1	8.6	5.1	6.4	8.0
MDF	NA	NA	NA	39.1	10.6	6.3
EBITDA margin						
Plywood	10.0	8.7	7.7	8.7	9.0	9.3
MDF	NA	NA	11.0	13.0	15.4	19.1

Source: Company, BOBCAPS Research

# **GREENPLY INDUSTRIES**



# **Key risks**

Key downside risks to our estimates are:

- slow recovery in real estate demand, and
- sharp rise in MDF imports and elevated timber prices.



# **Financials**

Y/E 31 Mar (Rs mn)	FY23A	FY24A	FY25E	FY26E	FY27E
Total revenue	16,631	21,799	25,135	28,022	30,763
EBITDA	1,598	1,875	2,432	2,925	3,553
Depreciation	260	545	631	679	727
EBIT	1,338	1,329	1,801	2,246	2,826
Net interest inc./(exp.)	(91)	(433)	(401)	(352)	(300
Other inc./(exp.)	172	139	91	106	106
Exceptional items	56	7	0	0	(
EBT	1,363	1,028	1,492	2,001	2,633
Income taxes	192	298	288	474	64
Extraordinary items	(96)	(135)	0	0	(
Min. int./Inc. from assoc.	(208)	(13)	(142)	(119)	(75
Reported net profit	1,060	852	1,062	1,408	1,91
Adjustments	(34)	(95)	0	0	
Adjusted net profit	1,026	757	1,062	1,408	1,91
Balance Sheet					
Y/E 31 Mar (Rs mn)	FY23A	FY24A	FY25E	FY26E	FY27E
Accounts payables	2,427	3,329	3,848	4,290	4,710
Other current liabilities	934	700	700	700	70
Provisions	73	23	26	29	3:
Debt funds	6,620	5,246	4,679	4,039	3,39
Other liabilities	318	246	246	246	24
Equity capital	123	124	124	124	12
Reserves & surplus	6,315	6,970	7,979	9,317	11,13
Shareholders' fund	6,438	7,096	8,105	9,442	11,26
Total liab. and equities	16,810	16,639	17,604	18,746	20,34
Cash and cash eq.	314	224	198	375	1,13
Accounts receivables	2,287	2,490	2,871	3,201	3,51
Inventories	2,784	3,478	3,604	4,022	4,38
Other current assets	1,143	724	837	933	1,02
Investments	64	435	635	635	63
Net fixed assets	4,014	8,096	8,265	8,386	8,46
CWIP	5,130	124	124	124	12
Intangible assets	578	555	555	555	55
Deferred tax assets, net	55	131	131	131	13
Other assets	442	384	384	384	38-
Total assets	16,810	16,639	17,604	18,746	20,34
Cash Flows					
Y/E 31 Mar (Rs mn)	FY23A	FY24A	FY25E	FY26E	FY27E
Cash flow from operations	627	1,461	1,904	1,933	2,487
Capital expenditures	(5,507)	402	(800)	(800)	(800
Change in investments	194	(371)	(200)	0	
Other investing cash flows	212	267	91	106	10
Cash flow from investing	(5,100)	298	(909)	(694)	(694
Equities issued/Others	0	1	0	0	
Debt raised/repaid	3,702	(1,374)	(567)	(640)	(640
Interest expenses	(91)	(433)	(401)	(352)	(300
Dividends paid	(61)	(62)	(53)	(70)	(96
Other financing cash flows	203	19	0	0	,
Cash flow from financing	3,753	(1,849)	(1,020)	(1,062)	(1,036
Chg in cash & cash eq.	(721)	(90)	(25)	177	75
Closing cash & cash eq.	314	224	198	375	1,13

Per Share					
Y/E 31 Mar (Rs)	FY23A	FY24A	FY25E	FY26E	FY27E
Reported EPS	8.6	6.9	8.6	11.4	15.5
Adjusted EPS	8.4	6.1	8.6	11.4	15.5
Dividend per share	0.5	0.5	0.4	0.6	0.8
Book value per share	52.4	57.4	65.5	76.3	91.0
Valuations Ratios					
Y/E 31 Mar (x)	FY23A	FY24A	FY25E	FY26E	FY27E
EV/Sales	2.1	1.5	1.2	1.1	1.1
EV/EBITDA	22.3	17.5	12.9	11.0	9.2
Adjusted P/E	35.7	48.8	34.8	26.2	19.3
P/BV	5.7	5.2	4.6	3.9	3.3
DuPont Analysis					
Y/E 31 Mar (%)	FY23A	FY24A	FY25E	FY26E	FY27E
Tax burden (Net profit/PBT)	75.3	73.7	71.2	70.4	72.7
Interest burden (PBT/EBIT)	101.9	77.3	82.8	89.1	93.
EBIT margin (EBIT/Revenue)	8.0	6.1	7.2	8.0	9.2
Asset turnover (Rev./Avg TA)	98.9	131.0	142.8	149.5	151.2
Leverage (Avg TA/Avg Equity)	2.6	2.3	2.2	2.0	1.8
Adjusted ROAE	15.9	10.7	13.1	14.9	17.0
Ratio Analysis					
Y/E 31 Mar	FY23A	FY24A	FY25E	FY26E	FY27E
YoY growth (%)					
Revenue	6.4	31.1	15.3	11.5	9.8
EBITDA	3.6	17.3	29.7	20.3	21.5
Adjusted EPS	4.7	(26.7)	40.2	32.6	35.9
Profitability & Return ratios (%)					
EBITDA margin	9.6	8.6	9.7	10.4	11.5
EBIT margin	8.0	6.1	7.2	8.0	9.2
	6.2	3.5	4.2	5.0	6.2
Adjusted profit margin	0.2				
· · · · · · · · · · · · · · · · · · ·	17.4	11.2	14.0	16.0	18.
· · · · · · · · · · · · · · · · · · ·		11.2 11.9	14.0 14.8	16.0 17.5	
Adjusted ROAE ROCE	17.4				
Adjusted ROAE ROCE	17.4				20.0
Adjusted ROAE ROCE Working capital days (days)	17.4 11.6	11.9	14.8	17.5	20.0
Adjusted ROAE ROCE Working capital days (days) Receivables	17.4 11.6	11.9	14.8	17.5 42	18.5 20.0 42 52
Adjusted ROAE ROCE Working capital days (days) Receivables Inventory	17.4 11.6 50 61	11.9 42 58	14.8 42 52	17.5 42 52	20.0 42 52
Working capital days (days) Receivables Inventory Payables	17.4 11.6 50 61	11.9 42 58	14.8 42 52	17.5 42 52	20.0 42 52

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

1.3

14.7

1.0

1.3

3.1

0.7

1.3

4.5

0.6

1.3

6.4

0.4

1.5 9.4

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**

Name of the Research Entity: BOB Capital Markets Limited

Registered office Address: 1704, B Wing, Parinee Crescenzo, G Block, BKC, Bandra East, Mumbai 400051

SEBI Research Analyst Registration No: INH000000040 valid till 03 February 2025

Brand Name: BOBCAPS

Trade Name: www.barodaetrade.com CIN: U65999MH1996GOI098009





Investments in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

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

BUY - Expected return >+15%

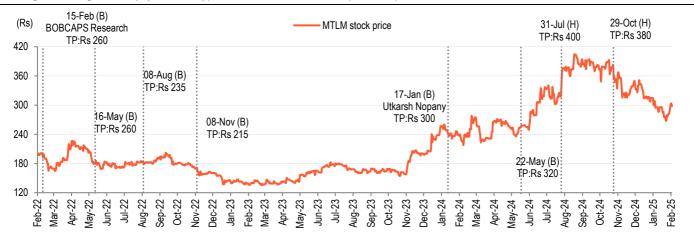
HOLD - Expected return from -6% to +15%

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): GREENPLY INDUSTRIES (MTLM 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 is also a SEBI-registered intermediary for the broking business having SEBI Single Registration Certificate No.: INZ000159332 dated 20 November 2017.

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.

# **GREENPLY INDUSTRIES**



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 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 construct this report as investment advice. All opinions and estimates contained in this report constitute BOBCAPS's judgment as free 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.