



DEEP POLYMERS LIMITED

Plastic Colour Master batches,
Additive & Filler Compounds
CIN: L25209GJ2005PLC046757



ISO 9001 : 2015 TUV NORD CERTIFIED COMPANY

Date: 22nd December, 2022

To,
BSE Limited
Phiroze Jeejeebhoy Tower,
Dalal Street,
Mumbai – 400 001

Dear Sir / Madam,

Subject: Investor Presentation

Ref: Security Id: DEEP / Code: 541778

Pursuant to second proviso to Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, kindly find below Investor Presentation of the company for December, 2022.

This Media Release will also be available on the Company's website www.deeppoly.com.

Kindly take the same on your record and oblige us.

Thanking You

For, **Deep Polymers Limited**

Rameshbhai Patel
Managing Director
DIN: 01718102



DEEP
MASTERBATCHES

Deep Polymers Limited Investor Presentation

December 2022

Disclaimer

This presentation has been prepared by Deep Polymers Ltd (the “Company”) solely for information purposes and does not constitute any offer, recommendation or invitation to purchase or subscribe for any securities, and shall not form the basis or be relied on in connection with any contract or binding commitment what so ever. No offering of securities of the Company will be made except by means of a statutory offering document containing detailed information about the Company.

This Presentation has been prepared by the Company based on information and data which the Company considers reliable, but the Company makes no representation or warranty, express or implied, whatsoever, and no reliance shall be placed on, the truth, accuracy, completeness, fairness and reasonableness of the contents of this Presentation. This Presentation may not be all inclusive and may not contain all of the information that you may consider material. Any liability in respect of the contents of, or any omission from, this Presentation is expressly excluded.

Certain matters discussed in this Presentation may contain statements regarding the Company’s market opportunity and business prospects that are individually and collectively forward-looking statements. Such forward-looking statements are not guarantees of future performance and are subject to known and unknown risks, uncertainties and assumptions that are difficult to predict. These risks and uncertainties include, but are not limited to, the performance of the Indian economy and of the economies of various international markets, the performance of the industry in India and world-wide, competition, the company’s ability to successfully implement its strategy, the Company’s future levels of growth and expansion, technological implementation, changes and advancements, changes in revenue, income or cash flows, the Company’s market preferences and its exposure to market risks, as well as other risks. The Company’s actual results, levels of activity, performance or achievements could differ materially and adversely from results expressed in or implied by this Presentation. The Company assumes no obligation to update any forward-looking information contained in this Presentation. Any forward-looking statements and projections made by third parties included in this Presentation are not adopted by the Company and the Company is not responsible for such third party statements and projections.



About Us

Deep Polymer Limited is engaged in manufacturing of **All types of Masterbatches** which includes wide range of quality products like Color Masterbatches, Additive Masterbatches, White and Black Masterbatches, Speciality Masterbatches and Compounds and Filler Masterbatches (AntiFab-Milky, Transparent and Colour Tones.)

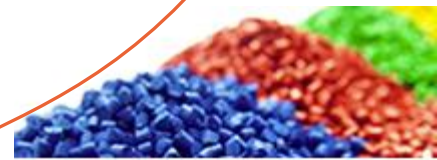
The AntiFab products are used as **cost effective replacements for polymers**

Masterbatches are used to **enhance properties of polymers** i.e. Mechanical, Thermal, Weathering, etc. and to get desired colors as per application.

The Company has production level of Colour Masterbatches **12000 MT** and Filler Masterbatches **36000 MT**

Exporting in more than 25+ countries and adding value to various industries

The Company is **ISO 9001:2015** certified company



Timeline

- Started manufacturing of world class plastic Masterbatches production of 600MT per annum
- Production grew to 6000MT per annum

1992 - 2004



- Increase in the Manufacturing capacity to 24000MT

2008 - 2012



- Deep Polymers Ltd got listed on BSE SME
- Shifted from BSE SME to Mainboard
- Acquired Deep Plast company at Rs. 55 crore; this gave addition to our master batch capacity

2016 - 2022

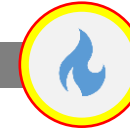


- Incorporation Of Company as Deep Polymers Pvt. Ltd
- Growth to 16000MT per annum

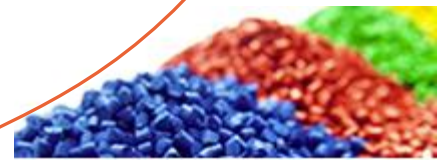
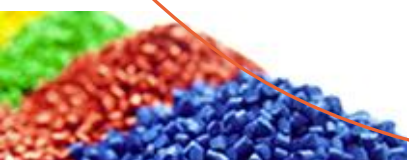
2004 - 2008



2012 - 2016



- The Gujarat Energy Development Agency(GEDA) has permitted us to set up wind energy based power project located at Dwarka , Jamnagar
- Became member of the Plastic Export Promotion Council sponsored by MoC & I Gol



Product - Masterbatches



White Master batch

Titanium Dioxide-based Master batch provides various loading and polyolefin polymer as per application requirement along with excellent dispersion. Various types of titanium grades are available depending upon shade and strength used by the plastic Industry



Black Master batch

Carbon Black based Masterbatch with various loading and polyolefin polymer as per application requirement along with excellent dispersion



Color Master batch

Combination of colorful pigment & Polyolefin polymer as per application requirement along with excellent dispersion. We use only market-proven grades of pigments for processing of master batch. We offer about 5000 varieties of grades of color masterbatches for various applications & shade



Additive Masterbatch

We offers dependable range of additive Masterbatch to ensure ease in processing, enhancing product functionality & end product safety standards Our wide range of additives find compatibility with broad range of polymer These products are used to improve the properties such as PP/PE filled with a combination of 'ULTRA VIOLET stabilizer" to increase UV properties in final product.



Speciality Master batch

This M.B. is PE/PP filled with a combination of additives, pigments to get the required properties by adding a single Masterbatch.

Product – AntiFab (Filler)



White Filler (Milky)

- ✓ Improve opacity, output of extruder so that it is used as power & operation cost saver
- ✓ It also improves whiteness by using minimum white master batch



Coloured Filler

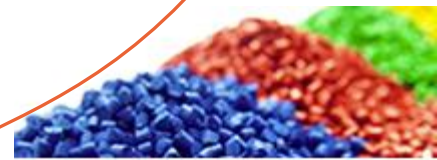
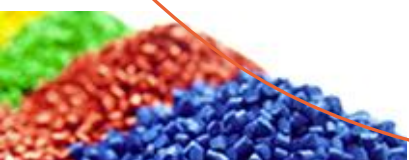
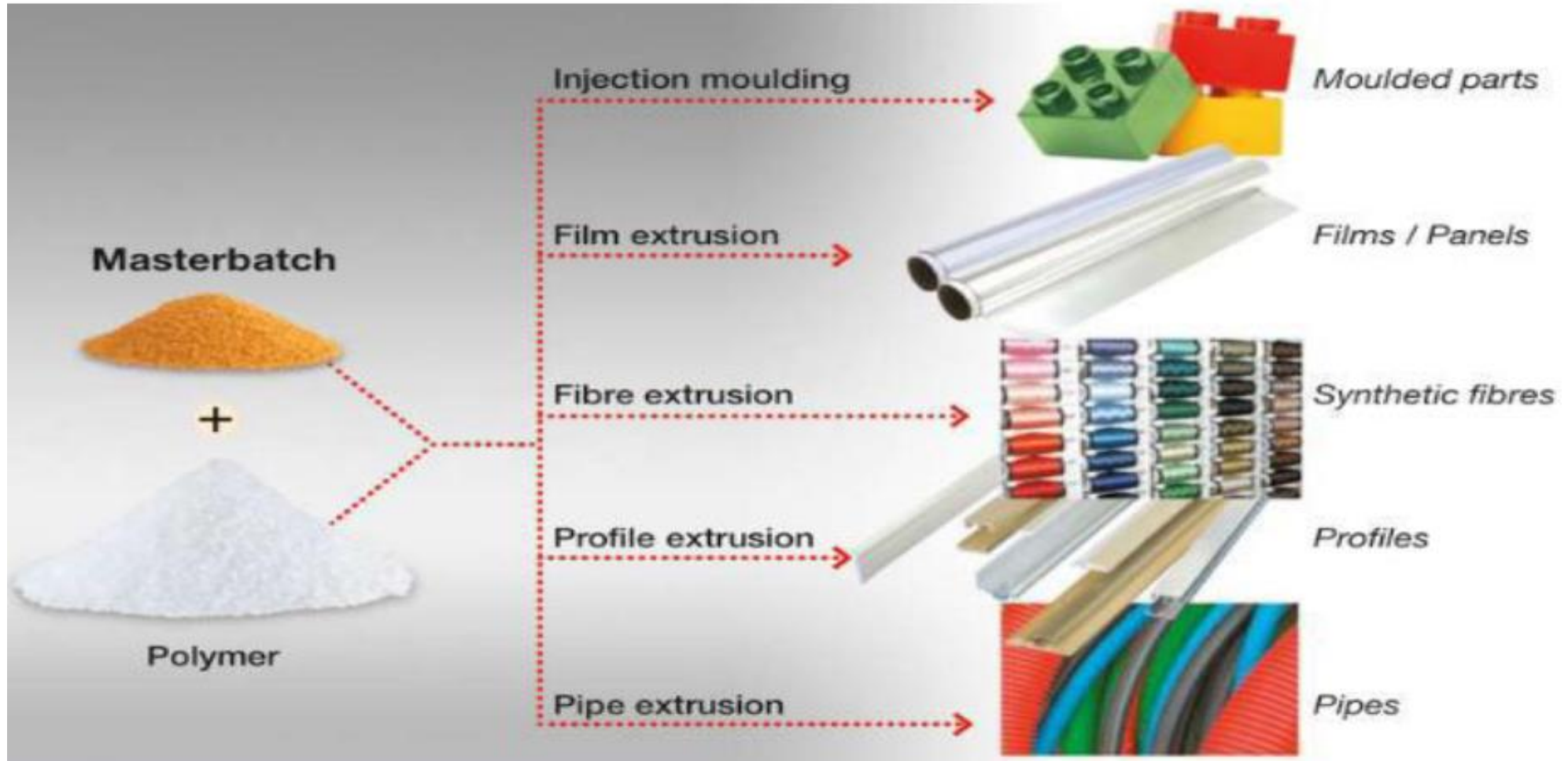
- ✓ Act as Anti-Oxidant and improve brightness, mechanical & physical properties, thermal stability and increase consistency in flow rate.
- ✓ It can be used in various applications with high loading to reduce the cost and get desired color tone.



Natural Filler

- ✓ It has Talc base filler is specially produced for PP/ HDPE woven fabrics and sacks, LDPE/LLDPE/PP lamination liner.
- ✓ It improve natural clarity, consistency in Flow rate, output by improving bonding and stabilizes color concentration with color master batches

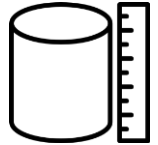
Master Batch Application



Manufacturing Facility



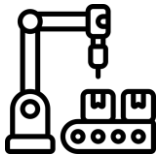
Infrastructure spread across ~240,000 sq.ft spread across the 2 factories which are operational.



Capacity of 12000 MT per annum of color Masterbatches and 36000 MT per annum of Filler Masterbatches .



Plant has location advantage with proximity to the vendors .



New Automatic assembly line consisting of Quality Check.



Manufacturing Expansion

- ✓ The company is planning to diversify its product mix by setting up a new manufacturing plants at Gandhinagar Gujarat.

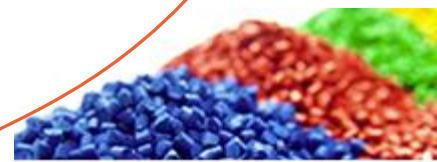
One facility will manufacture two products which will be

1. Masterbatch for PET/PBT/Engineering Plastics-Color, Black and Additive

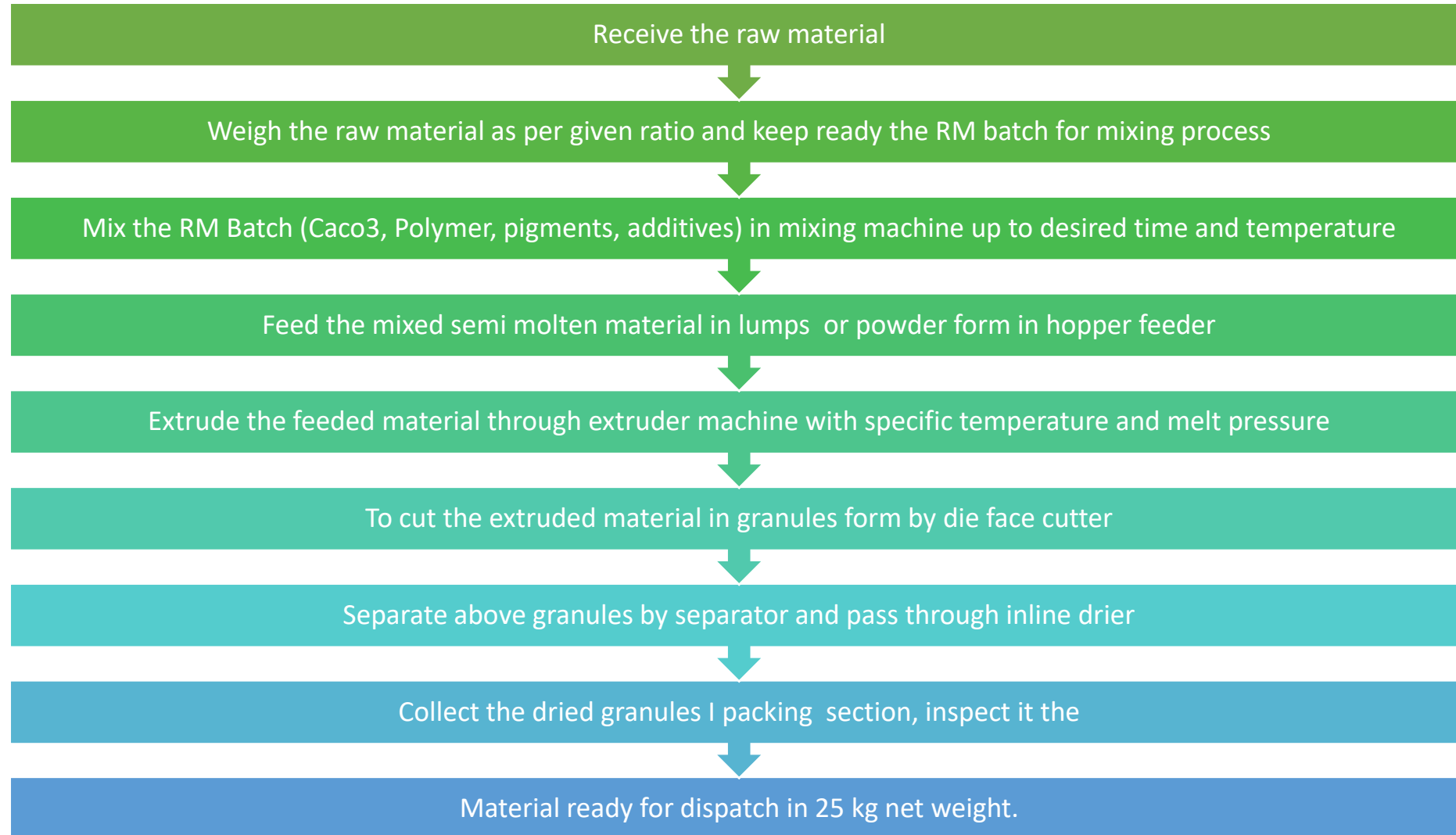
- ✓ The capacity for these products would be 5000 MT per annum, which can be increased to 20000MT per annum at same facility
- ✓ New unit estimated to cost around Rs 35 crores is expected to be ready by Dec 2022 and fully operational from March 2023 onwards

2. Biodegradable Compound and Biodegradable Masterbatches

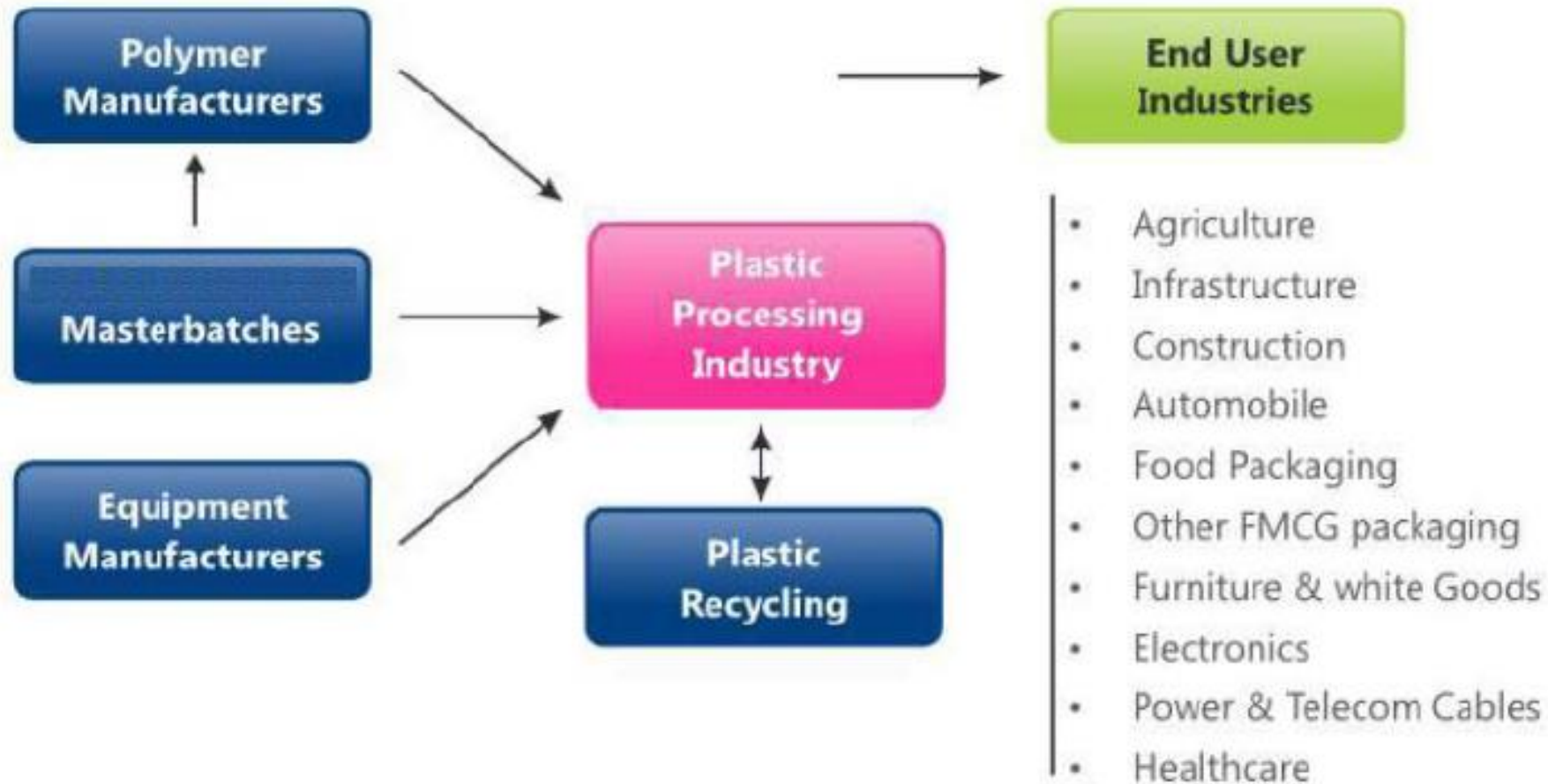
- ✓ The capacity of this product would be 10000MT per annum, which can be increased to 50000MT per annum at same facility
- ✓ New unit estimated to cost around Rs 25 crores is expected to fully operational from March 2023 onwards



Business Process

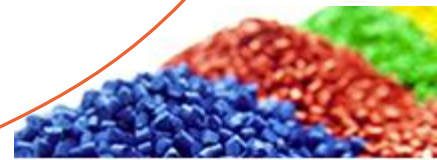
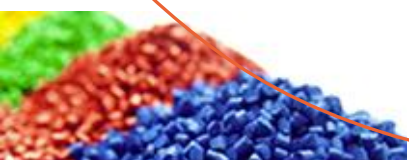


End User Industries



Deep Bio

- ✓ Deep Polymer Ltd has made a conscious decision to foray into Biodegradable polymers with Deep Bio.
- ✓ Biodegradable plastics are made from renewable basic elements found in agricultural plant and degrade to carbon dioxide and water with help of bacteria and microorganisms.
- ✓ **Entered into MOU with Indian Institute of Technology-Guwahati (IIT-G) and also with Department of Science and Technology, GOI for the purpose of joint research and development of Biodegradable plastics and Sustainable Polymers.**



Advantages of Bio Polymers

Environment Friendly

Reduce Wastge of Natural Resources

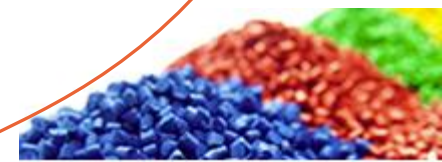
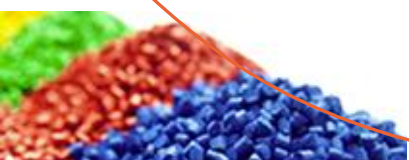
More Sustainable



Broad Range of Applications

No Hazardous Substance

Can Degrade in backyard compost or soil



Promoter



Ramesh Bhimjibhai Patel

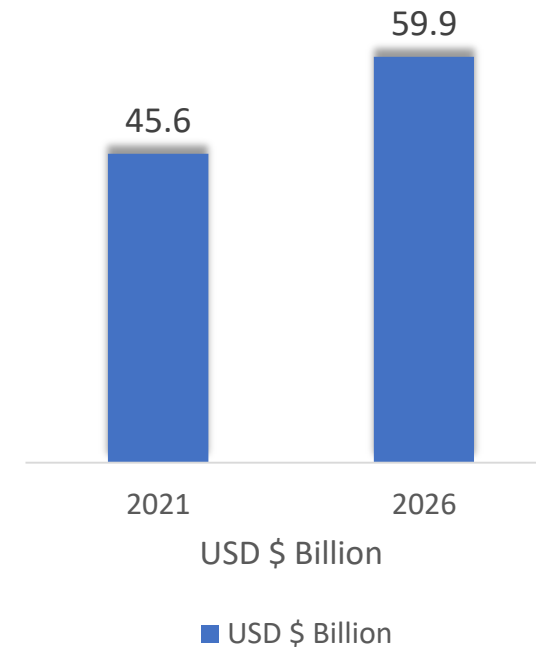
Promoter

- ❖ Ramesh Bhimjibhai Patel, aged 52 years, is the Managing Director of the Company since September 13, 2005. He is also promoter of our Company.
- ❖ He completed Higher Secondary from Gujarat secondary and Higher Board.
- ❖ He has an experience of more than 25 years in the field of Plastic Industry of the Company. He has played a pivotal role in setting up of business of our Company. He currently oversees and controls overall business functions of our Company. Our Company has witnessed continuous growth under his guidance.

Industry Update

- ✓ The plastic additives market size is estimated to be USD 45.6 billion in 2021 and is projected to reach USD 59.9 billion by 2026, at a CAGR of 5.6% between 2021 and 2026. Growth of the plastic additives market is primarily triggered by rising demand from the packaging sector.
- ✓ Plastic additives have a large number of applications such as packaging, construction, automotive, consumer goods, textile, agriculture, and medical. Growth in the market size of plastic additives is expected to be majorly driven by a turnaround in these key market segments, and the increasing need for additives in polymers for applications in these segments.
- ✓ The major factor that aid growth of the packaging industry are rapid urbanization, changing consumer lifestyle, economic trends, and rising health awareness among different classes of consumers and development in packaging material and technology.
- ✓ The APAC comprises major emerging nations such as China and India. Hence, the scope for the development of most industries is high in this region. The plastic additives market is growing significantly and offers opportunities for various manufacturers. The APAC region constitutes approximately 61.0% of the world's population, and the manufacturing and processing sectors are growing rapidly in the region

Plastic Additives
Expected Market Size
CAGR (5.6%)

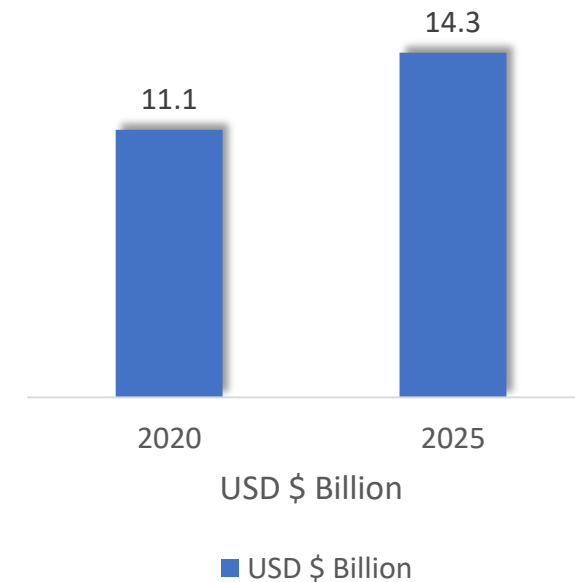


Fillers and additives – Market size and opportunity sizing- A 50 billion USD market

Industry Update

- ✓ The master batch market size is estimated to be USD 11.1 billion in 2020 and is projected to reach USD 14.3 billion by 2025, at a CAGR of 5.1% between 2020 and 2025. The replacement of metal with plastic in the automotive industry will drive the master batch market.
- ✓ APAC is the largest consumer of master batches in the automotive application and is expected to dominate during the forecast period. The increasing automobile production facilities and other developments in the region and shift of European automobile manufacturers to low-cost markets of Asia are expected to support the growth of the master batches market in automotive application.
- ✓ Growing demand for biodegradable master batch.
- ✓ Additive master batch is the second largest type for master batch in 2019.
- ✓ PP is estimated to be the largest polymer in master batch market between 2020 and 2025.
- ✓ Packaging is projected to account for the largest market share of the master batch market between 2020 and 2025.

Masterbatch Expected
Market Size CAGR(
5.1%)



Masterbatches are 11-15 billion USD market globally

Way Forward

EXPANDING REACH

Expanding our clientele network by geographic expansion



STATE OF ART MANUFACTURING FACILITY

- To constantly upgrade our facility .
- Reduction of operational costs and achieving efficiency



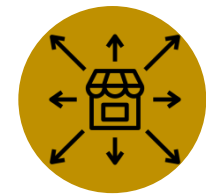
IMPROVING RELATIONSHIP

Focus on cordial relationship with suppliers, customers, clients and employees



SIMPLIFY GROUP STRUCTURE

To simplify the group structure and have a single entity



CAPACITY EXPANSION

To increase our capacity to ~ 70000 MT per annum by 2025



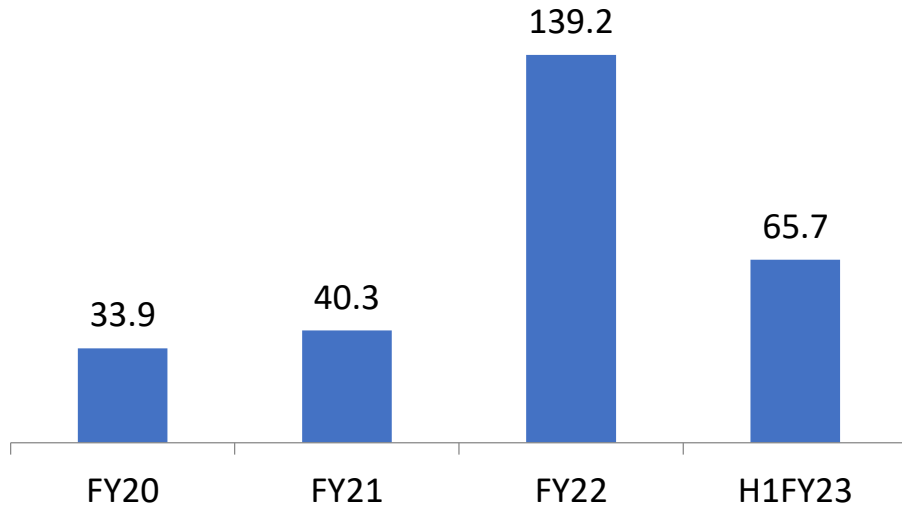
EXPORT REVENUES

Export destination to be mainly Middle - east, European and African countries.

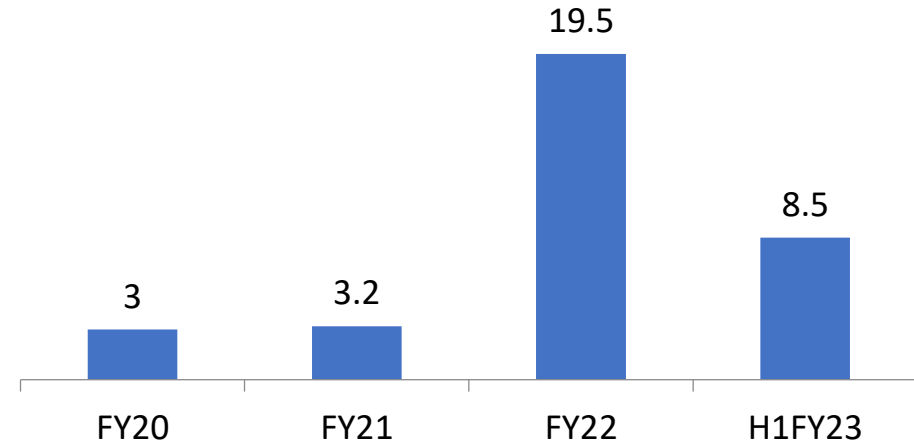
Financial Highlight

Rs. In mn

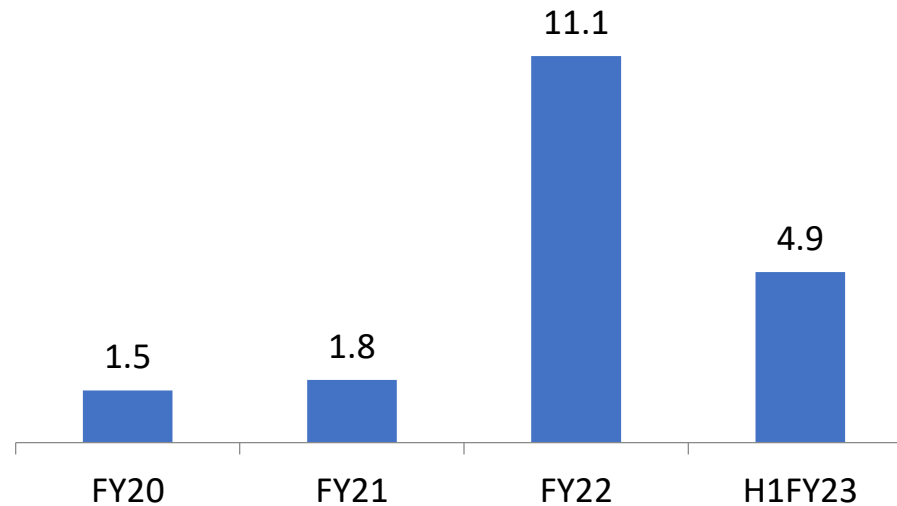
Total Income



EBIDTA

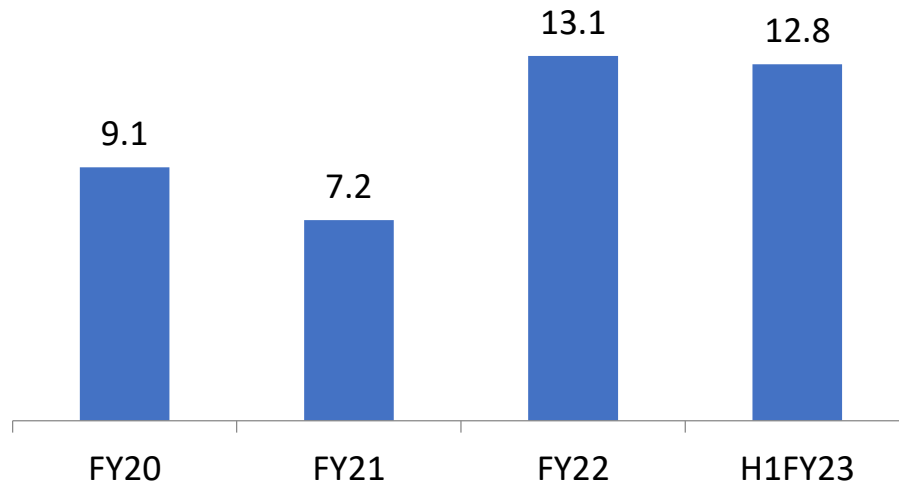


PAT

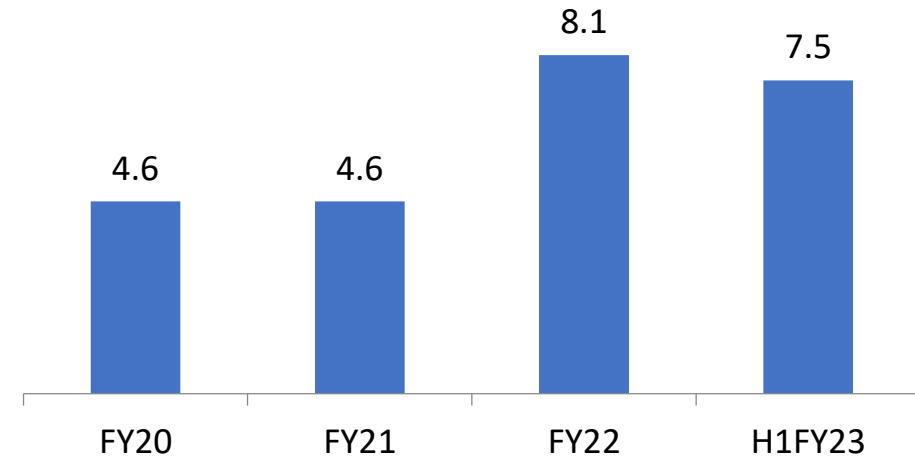


Financial Highlight

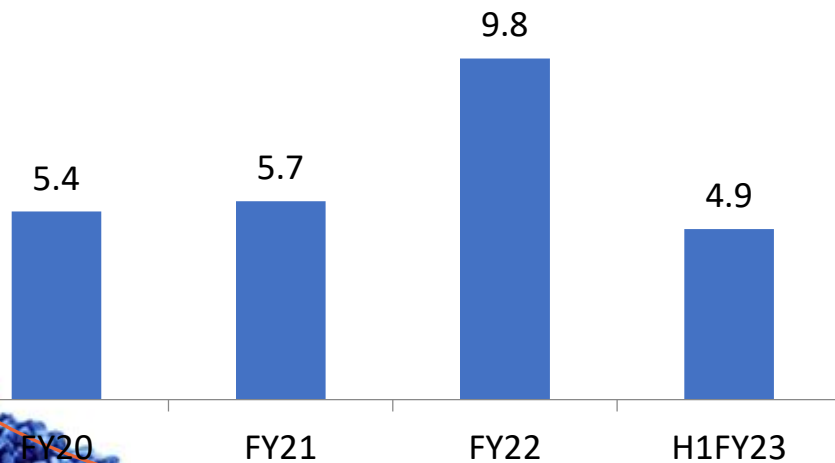
Operating Margin (%)



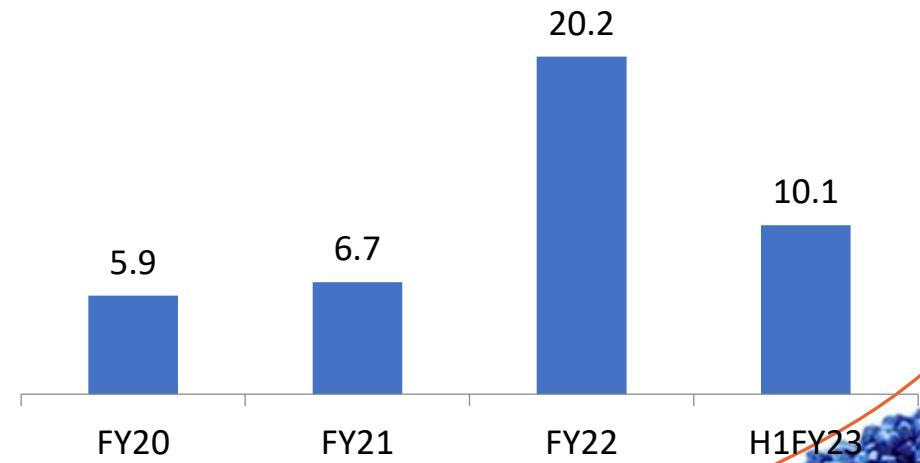
Net Profit Margin (%)

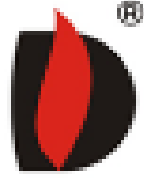


ROA



RoNW(%)





DEEP
MASTERBATCHES

Thank you

For more Information:

Ms. Priya Singh

Company Secretary

info@deepoly.com

Website: www.deepoly.com