

COMPANY
PROFILE



 **TECAFINE**
POLYMER PVT. LTD.
PRECISED SHAPING
AN ISO 9001:2015 CERTIFIED COMPANY

www.tecafine.com

Introduction

M/s. Tecafine Polymer Pvt Ltd was incorporated in May, 2016 as a Private Limited Company, with Mr. VIPUL MANSUKHBHAI PARMAR and Mr. HITESHKUMAR MANSUKHBHAI PARMAR as Directors of the Company.

The company is engaged in the manufacture of Plastic Moulded Products and Allied items such as PP SHEETS, HDPE SHEETS, PIPE SPACERS PP CORRUGATED SHEET, BUBBLE GUARD SHEET. We are Tier I Vendors for supply of Such products for many reputed companies.



Background

Mr. Mansukhbhai Parmar father of the Managing Director Mr. Vipul Parmar and Mr. Hitesh Parmar was the pacesetter of the company, leading by example and exemplifying the value of teamwork, initiative, commitment and continuous improvement. He had vast experience in this line of business. He had made the many lives he touched and how he instated the pillars of Tecafine Polymer Pvt Ltd. He emphasized on product quality while stressing upon process accuracy and efficiency. Though he was firm in his Management, he treated his employees with fairness and benevolence. Also we will continue to live his dream and work hard together to take Tecafine Polymer Pvt Ltd. to greater heights.

Mr. Vipul M Parmar, The Managing Director, aged about 41 years is a B.E Graduate. He has done a 3-year Certification course in Tools & die making in Govt Tool Room Centre, Mumbai. He joined the family business engaged in manufacture of Plastic Industrial components. He worked as production in charge from 1994 to 2014 With these years of experience, he started his own private Limited Company business under the name M/s. Tecafine Polymer Pvt Ltd at Rajkot in 2016 and have completed almost 24years in the field.

Mr. Hitesh M Parmar, Joint Managing Director is a B. Com Graduate with over 18 years of experience, he started his own proprietorship business under the name M/s. Shiv Plastic industries at Rajkot from 1998 to till date ,which is equally successful and growing enterprises.



Group of Promoters



Plastic Industries

SHIV PLASTIC INDUSTRIES

Survey no.6/P, Kalavad Road, After Metoda ,
Village : Chhapra, Ta. Lodhika , Rajkot- 360021



POLYTECH PVT. LTD.

SHIV POLYTECH PVT LTD

Survey No.159/1, Nr. Rangpar Bus stand,
Rangpar-363621



Bubblefine

POLYPACK PVT. LTD.

BUBBLEFINE POLYPACK PVT LTD

NH 27, Kuchiyadad, Ahmedabad National
Highway, Kuvadva, Gujarat 360023.



Plast Ply

PLASTPLY POLYPACK PVT LTD

Kailash Third Floor, 6 Afrika Colony, 150 Feet,
Ring Road Telephone Exchange Ring Road,
opp. Raiya, Rajkot, Gujarat 360002

Major Milestones



Tecafine Polymer Pvt. Ltd.

2016	Production Started
2016	ISO9001:2000 Certification Recommended
2016	Injection Moulding parts developed
2016	To Meet Customer requirement started one more unit
2016	Higher Tonnage Machine Installed
2018	Additional space& Factory constructed for SUBASSY of Spacer
2019	Indiamart Leaders of Tomorrow Awards

Shiv Polytech Pvt. Ltd.

2016	Production Started
2016	ISO9001:2000 Certification Recommended
2016	PP Corrugated sheet Line started
2019	To Meet Customer requirement started one more unit
2016	Higher Tonnage Machine Installed
2018	Indiamart Leaders of Tomorrow Awards



Bubblefine Polypack Pvt. Ltd.

2020	Production Started
2020	Bubble Guard sheet production
2020	Added for the higher tonnage machine with servo controls for energy efficiency and go green initiative
2021	Indiamart Leaders of Tomorrow Awards
2021	Implemented Lean Manufacturing Culture and huge savings done



Incorporation of Private Limited Company

The Private Limited Company M/s Tecafine Polymer Pvt Ltd has recorded tremendous growth both in terms of products range and customer base over a period of more than 10 years of its existence (as detailed in the milestones of firm detailed above).The customers of the firm are major reputed listed companies. In the present business scenario, there is limitation for growth, if we do business in the form of Private Limited Company. Hence, we felt it expedient to start a Limited Company for the same products and thus, we promoted this company with Mr. Vipul M Parmar And Mr. Hitesh M Parmar as Managing Director, with other shareholders being his own family members. All the directors are experience in their respective field as detailed above.

Our Vision – Mission

- “Our vision is to demonstrate excellent performance at all business levels to become a well-recognized market leader in all over Plastic line segment. We have nurtured a destination to become world class company by adopting best world class practices”.
- A BENCHMARK COMPANY who are to be known as solution provider to our global institutional buyer.
- “Our mission is to Grow profitability by aggressively pursuing business opportunities at National level and be a passionate and accountable to our corporate clients’s expectations”.



Quality Policy



We at Tecafine Polymer Pvt. Ltd., are committed to achieve total corporate clients satisfaction by supplying quality products to our corporate clients on time. We achieve this through the involvement of Employees and utilization of their skills and continual improvement in the process & Products.

Quality Objective

- Achieve total client’s satisfaction.
- Supply of Quality products to clients.
- On Time delivery of products to clients & maintain OTIF >90%.
- Providing training to personnel to enhance their skills.
- Continual Improvement in the process and products.
- Implement Lean manufacture culture.

Nature Of Products Manufactured

We have Various types of products, "Polypropylene Sheet" and "High Density Polyethylene" PP corrugated sheet, Pipe Spacer, PP Bubble guard sheets, Also, we supply HDPE & PP Rods, which can applicable for Bottles & Beverage Industries, Building & Construction and infrastructure Industries, Trees & Plants Industries, Graphic Industries, Sings Industries, Industrial Packaging, Agriculture Packaging, Tote & Stationery Industries, Steel & Metal Industries, Textile, Plastic & Palette, Natural Stone & Marble Food, Aquiculture, Separators, Medical, Printing Technology, Education & Stationery, Electronic, Advertisement & Introduction, Agriculture & Gardening etc.

MANUFACTURING FACILITY

Injection Moulding Machine

- Shop floor with facilities lie fully automatic CNC based microprocessor injection moulding machine ranging from 50 tons locking tonnage to 1000 tons locking tonnage. On the same machines. we can manufacture component starting from 10gram to 11000 gram the maximum needs of all our existing and prospective customers. Various engineering raw materials are being moulded ranging from Polycarbonate, Glass filled – ABS, PP, Nylons to Polyethylene, Poly Propylene.

PP / HDPE Sheet Line Machine

- Shop floor with facilities lie fully automatic PP / HDPE Sheet Line Extruder machine ranging from 80 KG to 500 KG Output per hour. On the same machines. we can manufacture component starting Thickness from 0.8 MM to 25 MM the maximum needs of all our existing and prospective customers. Various engineering raw materials are being Extrude ranging from Polyethylene, Poly Propylene.

PP Corrugated Sheet Line Machine

- Shop floor with facilities lie fully automatic PP Corrugated Sheet Line machine ranging from 60 KG to 400 KG Output per hour. On the same machines we can manufacture component starting Thickness from 1.8 MM to 8 MM with GSM starting from 225 to 2000, the maximum needs of all our existing and prospective customers. Various engineering raw materials are being Extrude ranging from Poly Propylene.

PP Bubble Guard Sheet Line Machine

- Shop floor with facilities lie fully automatic PP Bubble Guard Sheet Line machine ranging from 100 KG to 1200 KG Output per hour. On the same machines we can manufacture component starting Thickness from 1.8 MM to 8 MM with GSM starting from 175 to 3000, the maximum needs of all our existing and prospective customers. Various engineering raw materials are being Extrude ranging from Poly Propylene.



Major Raw Materials Required

PCCP, HDPE, ABS, Poly Propylene and other Plastic Master batch Raw Materials. The raw materials are available indigenously and our major suppliers of raw materials are Reliance Industries Ltd, Indian Oil Corporation Ltd,. The raw materials are being procured without any difficulty.



MANUFACTURING PROCESS IN BRIEF

Injection Moulding Machine

- The main raw material viz., Plastic Granules are first pre-heated at 60C to 80C. This process is done by Hopper Drier (fitted in the Injection Moulding Machine). In this process the moisture in the material is removed and the entire process takes about 0.5 hour.

After this, the material is passed through the Heating chamber (Screw & Barrel) and at this stage it is heated at 200 C to 240 C and this process takes about 1 to 5 minutes. The material is converted into semi liquid in this process. After the above process, the material is passed through the mould with the help of High Speed Injection, and at this stage it gets solidified with the help of cooling chamber. The part is then ejected out of mould.

All the above processes are being carried out by the Injection Moulding Machine. After this, the secondary operation such as trimming, cutting is done by the operators manually.

After trimming/cutting, the inspection of materials is being carried out and the products are packed and dispatched.

Sheet Line Extruder Machine

- The main raw material viz., Plastic Granules are first pre-heated at 60C to 80C. This process is done by Hopper Drier (fitted in the Injection Moulding Machine). In this process the moisture in the material is removed and the entire process takes about 0.5 hour.

After this, the material is passed through the Heating chamber (Screw & Barrel) and at this stage it is heated at 200 C to 240 C. The material is converted into semi liquid in this process. After the above process, the material is passed through T die and produce Semi finished foam of uneven sheet after that it Followed by calendar / calibration where it goes to 5- Roller haul off unit and after that it passed through Heating temperature for straightened sheet after that 2- Roller haul off unit Followed by Cross cutter and side trimming convert into finished product. the inspection of materials is being carried out and the products are packed and dispatched.

Inspection Facility

SURFACE TABLE	1000 MM X 1000 MM
MM DIGITALVERNIER CALIPER	0 MM TO 450 MM
MICRO METER	0 MM TO 50 MM
HARDNESS TESTER	2NOS (Shore A&D)
UTM	0.1 KN TO 100 KN
MFI	2 KG TO 10 KG
DENSITY TESTER	0.1 GRAM TO 100 GRAM



Market For Our Products

- We have vast experience in this field. Mr. Vipul M.Parmar, the mentor of the company has experience for over 2 decades and the Managing Director has experience for about 8 years.
- The firm is in existence since 2016 in Rajkot-Gujarat.
- Our clients are well reputed listed companies.
- We have broad base of products, catering broadly two categories of companies viz. Plastic engineering products and packaging product.
- We are suppliers of OEMs and we are Tier vendors for all these clients.



Under Plastic engineering products and packaging product, the following are the major corporate clients

Name of the Clients	List of Products Supplied
Amazon Seller Service Pvt Ltd	Packaging material
Larsen And Toubro Limited	HDPE Sheet and Pipe Spacer
TATA Projects Ltd	HDPE Sheet and Pipe Spacer, PP sheets
Bharti Hexacom Ltd	PP Corrugated sheets
Aditya Birla Group	HDPE Sheets
SIEMENS	HDPE Sheets , Pipe Spacers
ERRICSSON	Pipe Spacers

Major Overseas Projects

ITEMS	END USER	PROJECTS NAME	COUNTRY
HDPE Roller Spacer	Meil	Tanzania WATER SUPPLY Project	Tanzania
HDPE casing spacer	Aramco Project	Aramco Project - Saudi Arabia	Saudi Arabia
Duct Spacer	BIA - Bahrain	Bahrain International Airport - Bahrain	Bahrain
Duct Spacer	Tema Port	Jetty Tema Port - Ghana	Ghana
PVC Sheet	Bapco	Bahrain Petroleum Company	Bahrain
HDPE Segmented Spacer	Rumaila Field Development	Rumaila Field Development	Iraq

Production Capacity

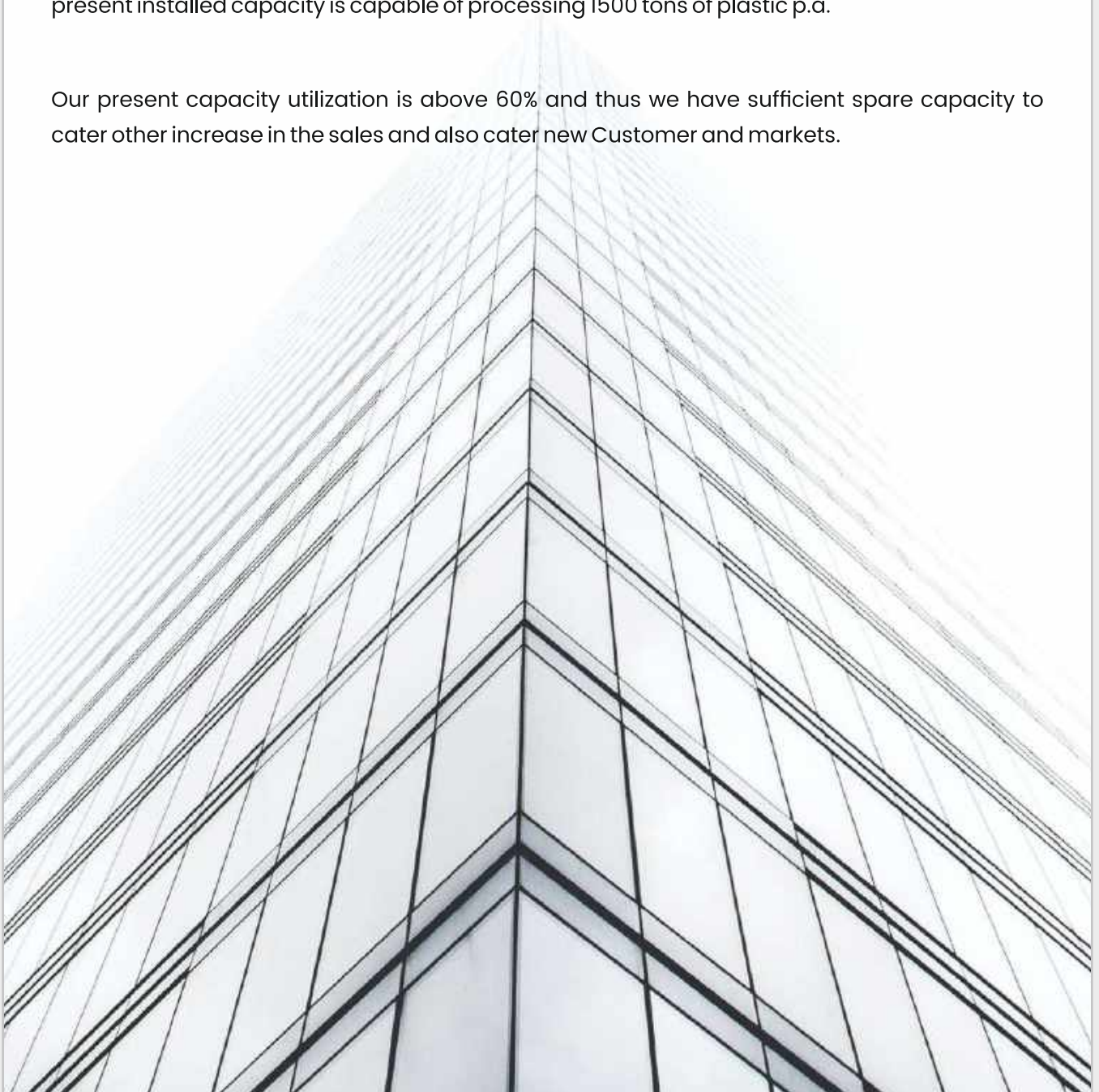
We have installed new Injection Moulding Machines in our company, and the present installed capacity is capable of processing 500 tons of plastic p.a.

We have installed new PP / HDPE Sheet Line Machines in our company, and the present installed capacity is capable of processing 750 tons of plastic p.a.

We have installed new PP Corrugated Extruder Line Machines in our company, and the present installed capacity is capable of processing 1000 tons of plastic p.a.

We have installed new PP Bubble Guard Extruder Line Machines in our company, and the present installed capacity is capable of processing 1500 tons of plastic p.a.

Our present capacity utilization is above 60% and thus we have sufficient spare capacity to cater other increase in the sales and also cater new Customer and markets.



SPARE MACHINERIES

List Of Existing Machines Is Given Below

- CNC Router machine
- Drill machine
- Leth machinery
- Welding machine
- Grinder Machinery
- Shredder machine
- Stretch Film Wrapping machinery
- Strep packing machine



LABOUR

- Rajkot is a highly developed industrial area and we do not find any difficulty in getting the required skilled, semi skilled and unskilled labour for our company.

POWER

- We have 500 KW Power Connection at Every unit. We have also 60% standby generator to operate during the power cuts. The present power connection together with the generator is sufficient for carrying out our production.

WATER

- We require 3000 liter of water per day and there is good supply of water for the factory and our water requirements are met comfortably.

Pollution Control

- Our Products are 100% Recycle product thus there is no requirement of pollution certificate obtained as directed by Pollution Board of Gujarat.



Our Global Footprint



Corporate Office Address : Time Square 2, Office no : 502, 5th Floor,
150 Feet Ring Rd, opp. Synergy Hospital, Rajkot – 360005 Gujarat – India
Factory Address : S – 1, Plot No : 7, Survey No : 28, Kalawad Road,
At. Haripar Pal – 360005 Dist: Rajkot. Gujarat – India

www.shivplasticindustries.com

info@tecafine.com | vipul@tecafine.com

+919879457697 / +919227603222

Registration Number: U25209GJ2016PTC092112

IEC Number: 2416907174

GST Number: 24AAFCT7626P1ZR

PAN Number: AAFCT7626P

Udhaym Number: UDYAM-GJ-20-0015569