

COMPANY PROFILE



**WE BELIVE IN BEST
QUALITY SERVICES**

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PRAKASH TECHNOPLAST INDIA PVT LTD

**Plot no.B-3, Sidco Industrial Estate,
Sipcot phase-I, Hosur-635126.**

Introduction:

M/s.Prakash Technoplast India Pvt Ltd was incorporated in November, 2010 as a Private Limited Company, with Mr.Prakash Mohandas Valecha and Mrs.Jyoti Prakash Valecha as Directors. Now currently company is managed by Mr.Prakash M Valecha, Managing Director and Mr.Jeetendra M Valecha, Joint Managing Director. The company is engaged in the manufacture of Plastic Moulded Products. We are Tier 1 Vendors for supply of OE products for many reputed Listed companies. The Managing Director Mr.Prakash m Valecha is having a proprietorship concern under the name and style M/s.Prakash Plastics, dealing in the same products. They are in this line since 1999.

Background:

Mr.Mohandas Valecha father of the Managing Director Mr.Prakash M Valecha is aged 71 Years. He has vast experience in this line of business. He was successfully running the business under the name Sangeetha Plastics & Engineering works, Mumbai engaged in the same line of business for more than 50 years. He has been banking with Bank of Baroda, Ulhasnagar Branch, Thane for more than 45 years. He is an expert Tool (Mould) and Die Maker. He is the mentor for our company.

Mr.Prakash M Valecha, The Managing Director, aged about 40 years is a B.Com 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 1999. With this 06 years of experience, he started his own proprietorship business under the name M/s.Prakash Plastics at Hosur in 1999 and have completed almost 24 years in the field.

Mr.Jeetendra M Valecha, 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.Gauresh Industries at Hosur, which is equally successful and growing enterprises.

Mrs.Jyoti Prakash Valecha is a B.Com Graduate with 5 years of experience in Administration and Management. She will be in charge of day-to-day Administration and overall Management of the company.

Mrs.Varkha Jeetendra Valecha is a B.Com Graduate with over 7 years of experience and she is in-charge of Accounts and Finance.

Major Milestones in the Progress of Prakash Plastics

Production Started	1999
ISO 9001:2000 Certification Recommended	2003
Blow Moulding parts developed	2004
Business Awards Received from M/s.Ashok Leyland Limited (For G90 Projects-Prestigious Project fully cabin build vehicle)	2005
To Meet Customer requirement started one more unit	2005
Higher Tonnage Machine Installed	2005
High Pressure Machine of L & T Demag Machine Installed	2006
Higher Tonnage L&T Demag with Ergo Control Machine Installed (for precision molding for automotive parts & other industries)	2008
Non Automotive parts Developed (Water Treatment plant & Home appliances)	2008
Additional space & Factory constructed for SUB ASSY of Auto parts	2008
ISO / TS 16949 : 2009 Certification recommended	2010
Additional space & Factory constructed for SUB Assy of Auto parts	2010

Major Milestones in the Progress of Prakash Technoplast India Pvt Ltd

Production Started	2010
Ashok Leyland LCV Bigger parts production	2011
Tata Toyo Radiator Fan guard award received	2011
Added for the higher tonnage machine with servo controls for energy efficiency and go green initiative	2011
India mart Leaders of Tomorrow Awards	2011
Developed fully automated Bus Ceat for All Volvo buses	2013
Appreciation Certificate from M/s.Tenneco Automotive India Pvt Ld	2014
Born to win Award from M/s.Ashok Leyland	2014
Best Poke Yoke Award 1 st Price from M/s.Ashok Leyland	2015
Application case study competition 2 nd Runner up	2017
Manufacturing of Water filter purifiers for TTK and started Clean room facility	2017
We got new business of making Battery containers from Exide Industries Ltd	2017
Business Awards Received from M/s.Ashok Leyland Limited Best in Class performance in Delivery / Rampup (Delivery Silver Award)	2017
Business Awards Received from M/s.Ashok Leyland Limited Best in Class performance in Delivery (Delivery Gold Award)	2018
IATF Certificate Received ISO 9001:2015, IATF 16949 Certificates received	2018
Added Higher Tonnage Milacron 1100 T machine	2018
Implemented Lean Manufacturing Culture and huge savings done	2018

Incorporation of Private Limited Company

The sole proprietorship firm M/s.Prakash Plastics 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 Proprietorship firm. Hence, we felt it expedient to start a Private Limited Company for manufacturing the same products and thus, we promoted this company with Mr.Prakash M Valecha as Managing Director, with other shareholders being his own family members. All the directors are experience in their respective field as detailed above. We have started this as a separate entity in November, 2010.

Our Vision

- ❖ To become a world class manufacturing source for precision plastic components and moulds for world renowned companies from water treatment, Shock absorbers, Automobiles and other core sectors.
- ❖ To develop innovative, cost effective and quality products through seamless interaction with the customers and consolidate our position as a strategic source for our customers.
- ❖ To provide quality of work life for stake holders.

Quality Policy

We at **PRAKASH TECHNOPLAST INDIA PVT LTD**, are committed to achieve total customer satisfaction by supplying quality products to our customer 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 customer satisfaction & maintain 0 PPM
- ❖ Supply of Quality products to customers
- ❖ On Time delivery of products to customer & 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 are engaged in the manufacture of Plastic Moulded Products. We manufacture Original Equipment parts (OE Parts) for major industries in the Automotive, Water Treatment, Manufacturers of White Goods etc. Our products may be broadly classified as Automotive and Non Automotive. Under Automotive, we supply plastic moulded components and our major customers are Ashok Leyland Limited, Ashok Leyland Vehicles Limited, SACL (TVS Group company), VST Tillers & Tractors, Prabha Engineers, Tenneco Automotive India Pvt Ltd.

Under Non-Automotive segment, our products are used by the following type of Industries.

Water Treatment	Ion Exchange Ltd (manufacturer of Zero B Water purifiers), TTK Prestige
Furniture	Krueger International
Crates for Agriculture	These crates are used in Mandis for transportation of Mango, Tomato etc to the end users.
Crates for Industries	Nilkamal Industries

Manufacturing facility

UNIT SHOP FLOOR

● In-house Assembling & Testing Facilities

● Latest technology Injection and Blow Molding Machine

● Fully automatic CNC based Injection Molding Machine



Shop floor with facilities lie fully automatic CNC based micro processor injection moulding machine ranging from 50 tons locking tonnage to 1000 tons locking tonnage. On these machines we can manufacture components ranging from 1 gram to 11000 grams and blow moulding machine ranging from 1 litres to 20 litres to meet the maximum needs of all our existing and prospective customers. Various engineering raw materials are being molded ranging from Polycetals, Polyamide (Nylon 6, 6.6) Polycarbonate, Poly urethane, Glass filled & Mineral filled – ABS, PP, Nylons to Polyethylene, Poly Propylene & GPPS.

CLEAN ROOM FACILITY FOR

Clean Room Facility for In house

We have started manufacture and assembly of plastic non electric, Gravity based water filter. Which comes in 5 different variants. Like Full Plastic Sr., Full Plastic Jr., as per trendy market requirements and there is set of water purifier that give combination of traditional benefits of Copper / Brass / Steel with advantage at latest Purification Technologies.

This product is manufacture exclusively for TTK Prestige and marketed by them worldwide.



MANUFACTURING
&
SUB ASSEMBLY
OF WATER PURIFIER

PP Grass pavers combines the appearance of an attractive grass cover with the strength and durability of a paved surface, a structure which provides economical, maintenance free high and high load bearing strength while protecting vegetation root system from compaction.

Areas of application of Plastic Grass Pavers :-

- Vehicle parking lots and driveways
- Fire tender pathways
- Golf cart track
- Bicycle track pedestrian walkways
- Racetrack infield
- Gravel track and pathways
- Helicopter landing pad
- Sports complexes
- Tennis court
- Festival grounds
- Outdoor amphitheater seating
- Soil stabilization and erosion control.

Grass Pavers features:-

- 100% grass cover for parking lot and driveways
- Interlocking mechanism with soil anchoring pegs
- Quick and easy to install, with low installation cost.
- Load bearing and provides a firm surface for the fire tender pathway.
- Resistant to UV, water, heat and cold.
- Over 90% porosity for percolation of rain and storm water.
- Blends with natural surroundings
- Reduces soil erosion

Outdoor Plastic Grass Paver

Minimum Order Quantity: 1000 Square Meter
 Product Details:

Type	Outdoor
Usage	Landscaping / Gardening/Driveway
Dimensions (LxW)	300 mm x 500 mm
Height	40 mm
Weight	300 gm/ per piece ± 10%
Material	Recycled PP
Compressive Strength	150 L / sqm
Temperature	30 Degree C to 80 Degree C



Our company holds immense experience in this domain and is involved in offering a wide assortment of Outdoor Plastic Grass Paver.

Features:

- High compression strength
- High quality
- Good quality
- Fine finish
- Proper fitment

Major Raw Materials required:

PPCP, Nylon, ABS, GPPS, Poly Propylene and other engineering Plastic Raw Materials. The raw materials are available indigenously and our major suppliers of raw materials are DSM India Pvt Ltd, Reliance Industries, Brakes India Private Limited, Basell Polyolefins India Pvt Ltd. The raw materials are being procured without any difficulty.

Manufacturing Process in brief:

The main raw material viz., Plastic Granules are first pre-heated at 60 C 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 2 hours.

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 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.

With the help of Blow Moulding Machine, we manufacture containers of the capacity 1 litres to 5 litres.

Pool Mat / Plastic Drain Cells

Product Details:

Material	Plastic PPRP
Color	Black
Surface Void Area	68%
Void Internal Void Area	95%
Thickness	20/30 mm

We are majorly into designing, the supply of Plastic Drain Cells provides a perfect Solution for sub-soil drainage application for creating successful Roof Garden, without any traditional problems associated with cracking or leakage. The Plastic Drain Cells provides a uniform surface as well as an internal void space for effective draining of excess water. 20mm Drain Cells system has a unique Diamond CUP structure which provides water retention for passive irrigation and helps to build a perch water table in the above soil profile for the vegetation to flourish in prolonged dry periods. 20mm Drain Cells are made from recycled Polypropylene and is inert to soil-borne chemicals and bacteria. Nero cells shallow and effective drainage profile helps landscapers to make use of mature plants on roof garden which needs soil depth and water retention properties. Biological Chemical Resistance Unaffected by molds and algae, soil-borne chemicals, bacteria and bitumen, Oils light Acid, Alkaline Solutions.

Benefits:

- Rapid and efficient drainage – retains Moisture
- Lightweight construction, high compressive strength
- Strong structural design-protects building structure
- Quick Installation
- High infiltration -90% void surface area
- Low cost, durability and environment friendly
- Biological resistant to weeds, algae, fungus etc.,

Pool Mat / Drain Cells

Type	Outdoor
Usage	Landscaping/Waterproofing
Dimensions (LxW)	450 mm x 450 mm
Height	20 mm
Weight	500 gm/ per piece ± 10%
Material	Recycled PP
Compressive Strength	100 L / sqm

Pool Mat / Drain Cells

Type	Outdoor
Usage	Landscaping
Dimensions (LxW)	250 mm x 500 mm
Height	30 mm
Weight	400 gm/ per piece ± 10%
Material	Recycled PP
Compressive Strength	120 L / sqm



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QUALITY CONTROL



Dedicated Q- Gate Area

Full Fledged Measuring Equipments

Dedicated QA Team

Inspection Facility

SURFACE TABLE	-	1100 MM X 110 MM
DIGITAL VERNIER CALIPER	-	0 MM TO 300 MM
VERNIER CALIPER	-	0 MM TO 1000 MM
MICRO METER	-	0 MM TO 50 MM
DIAL GAUGE (NEEDLE TYPE)	-	0 MM TO 0.80 MM
BORE DIAL GAUGE	-	15 MM TO 35 MM
PLUG GAUGE (INNER DIA)	-	GO / NO GO
BEVEL PROTRACTORS	-	0 TO 360
RADIES GAUGE (INNER & OUTER)	-	R 0.50 TO R15
OUTER GAUGE (OUTER DIA)	-	GO / NO GO
COLOUR COMPARATOR TESTER	-	1 NO
HARDNESS TESTER	-	2 NOS (Shore A&D)

Performance of the Company

The company was incorporated in November, 2010 and the full fledged operations are there since 8 years viz., 2010-11,2017-18 and 2018-19.

RECOGNITION



Market for our products:

AUTOMOTIVE PARTS



❖ We have vast experience in this field. Mr.Mohandas Valecha, the mentor of the company has experience for over 5 decades and the Managing Director has experience for about 24 years.

❖ The firm is in existence since 1999 in Hosur

❖ Our customers are well reputed listed companies

❖ We have broad base of products, catering broadly two categories of companies viz., Automotive Parts and Non-automotive parts.

❖ We are suppliers of OEMs and we are Tier I vendors for all these customers.

❖ Under Automotive segment, the following are the major customers

Name of the Customer	Gist of products supplied
Ashok Leyland Limited	Truck parts such as Internal and External Dash board parts, Trim parts, AL Name plates
Ashok Leyland Vehicles Limited	Fender for wheels / handles / Board splash. Trim plugs, cable tie
Harita Seating Systems Ltd (TVS Group)	Seat Back cover, handles etc
VST Tillers & Tractors Ltd	Bumper and other parts
Tenneco	Comp bump cap, Dirt shield

- ❖ Under Non-Automotive segment, we supply our products to companies in Water Treatment sector,

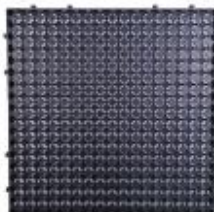
COMPONENTS FOR VARIOUS INDUSTRIES



WATER TREATMENT PARTS LIKE STRAINERS, PALL RINGS, HOUSINGS FAB MEDIA ETC



GRASS PAVER



PLASTIC DRAIN CELLS



PAINT BUCKETS



BOTTLE GUARDS FOR HOME APPLICATION



PLASTIC COMPONENTS USED FOR FURNITURE

manufacturers of White goods and crates required in the Agriculture sector for movement of the agricultural produce such as Tomato, Mangoes and the customers are major Mandis.

- ❖ We normally get Annual Open Order from Ashok Leyland Ltd, Ashok Leyland Vehicles Limited, Haritha Seatings systems Ltd for supply of components. These companies then issue monthly delivery schedules.

- ❖ Companies such as Ion Exchange and TTK Prestige Ltd issue purchase orders.

- ❖ In view of our reputation for quality products and timely delivery of products, we are getting regular orders from all our customers and hence, we do not expect any difficulty in marketing our products.

- ❖ As may be observed from above, we have both

broad based clients and broad based product lines, and thus we are insulated against any setback in a particular sector and have well diversified port folio.

Production Capacity

We have installed new Injection Moulding Machines in our company, and the present installed capacity is capable of processing 4000 tons of plastic p.a.

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

Our Major Customers

1. M/s.Ashok Leyland Limited
2. M/s.Ashok Leyland Vehicles Limited
3. M/s.Harita Seating Systems Limited
4. M/s.Tenneco Automotive India Pvt Ltd
5. Ion Exchange India Ltd
6. Hydax Hydraulics Limited
7. Prabha Engineering
8. Surin Automotive Products Pvt Ltd
9. Krueger International (Furniture & Chairs)
10. Sundaram Auto Components Limited
11. TVS Motor Company Limited
12. VST Tiller & Tractors Limited

Machinery

List of existing machines is given below

1. Ferromatic Milacron 1100 T machine
2. Ferromatic Milacron 550 T machine
3. Negribossi Machine 650 T machine
4. Ferromatic Milacron 110 T machine
5. L&T 250 T machine
6. Blow moulding machine 5 Litres
7. Blow moulding machine 2 Litres
8. Ferromatic Milacron 110 T machine
9. Moulds and accessories

Labour

Hosur 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 150 HP power connection. We have also 100% 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 2000 litres of water per day and there is good supply of water for the factory and our water requirements are met comfortably.

Pollution Control

We have the necessary pollution control certificate.