



*since 1992*

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## about us

Establishment of **Plasto-fab** dates to 1992 when our visionary entrepreneur Mr. Mehul Pandya who is one of the DVS Certified Plastic Welder started business activities from the first 12000sq feet shed in Ankleshwar GIDC.

**Plasto-Fab** is one of the leading manufacturer of all type unit operation as well as pollution Control Equipment From Thermoplastic Viz. **PP-H, HDPE, CPVC, PVC-U, PVDF, ECTFE** etc. as well as composites like **FRP & GRP**.

We use online extrusion welding technique for extrusion welding.

We commit to provide technologically superior products & quality services in engineering process equipment. We Work on simple principles like integrity and commitment.

**Plasto-fab** has always been a company driven by the satisfaction of their customers. Repeat orders by majority of our clients is a sufficient proof in delivering quality for their products and services in their projects.

## vision

We intend to provide value for money to the clients in every project we undertake. Complete client satisfaction has always been a priority for us.



## product range

- Storage Tanks
- Reaction Vessel
- Vacuum receiver
- Scrubbers & Columns
- Centrifugal Blower
- Pickling Tank
- Ducts & Stacks
- Sewage & Water Treatment Plant
- FRP Lining with Various Resins
- PP & HDPE Spiral Tank

## material of construction

- PP
- HDPE / PE
- CPVC
- PVC-U
- PVDF
- ECTFE
- PP-FRP
- PVC-FRP
- PVDF-FRP
- FRP-GRP

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**Our wide Range of Products Engineered,  
using Hi-Tech Imported Machineries, perfectly measures the client's need**

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Pipe Butt welding Machine



Hand Held Extrusion Welders



Butt Welding Machines



Bending Machines

## Storage Tanks

storage tanks and process vessels are used in various commercial and industrial applications so it needs to meet different requirement. Plasto fab offers a wide range of solutions for the storage of liquid and gasses the solution consists entirely of FRP or depending on the requirements of clients

- FRP and thermoplastic tanks
- Diameter from 300mm to 6000mm
- Double wall tanks with leakage monitoring system



## Reaction vessel

Reaction vessels are for the processing of chemical reaction it is designed according to the dynamic and hydrostatic loads that occur in different process

- process tanks for highly corrosive media
- Process for treatment of chemical
- Individual special designs up to 80kl



## Centrifugal blower

Plasto-fab has an experience of three decades in manufacturing custom made centrifugal blower Centrifugal blower used for special properties to "weathering" corrosive fumes and moist gases





## Ducting and stacks

We manufacture pipes and ducting in various non-metallic MOC as per client requirement from 300mm to 5000mm  
We also undertake piping work at site



## Pickling tank

We manufacture pickling tank to process metal surface treatment containing acid where the metals is immersed in the pickling acid in order to scale of the rust from product



## Scrubbers and columns

Scrubbers and columns are pollution control equipments they are used to remove some particles or gases from industrial exhaust Streams



## Vacuum Recivers & Pressure Tank

Vacuum traps manufactured in different MOC to suit compatibility for different chemicals designed to sustain full vacuum.

Receivers and tanks designed and built with robust construction with MOC of different polymers and ability to withstand pressure up to 8 kg/cm<sup>2</sup> and full vacuum



# A New Innovation For Treatment & Re-use of Sewage water By Electro coagulation (EC) Technology

Electro coagulation (EC) is a water treatment process whereby an electric field is applied across plates to remove various contaminants from water.



## Special Features of the Electro Coagulation Process Plant:

- Chemical Free, Non Biological
- Skid Mount Modular in Construction
- Start Stop at user own will , user friendly
- Custom Designed based on the Volume of waste water
- Easily Expendable
- Can be Retrofitted in the existing facility
- Small Foot Print
- Very Low Operating Cost
- Sludge production can be 30-70% LESS Voluminous

## Advantages of Electro Coagulation Process:

- Removal of High Contaminant in the waste water
- Save Energy & Chemicals
- Noiseless Operation
- Low capita, Operating & Maintenance cost
- Color Removal up to 95%
- BOD Removal up to 85%
- COD Removal up to 80%

## VALUABLE CLIENTS





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