

# SRI SEYYON

FIBRE TECH COMPOSITES

#### Manufacturers of

FRP Storage Tanks | Industrial Scrubbers | FRP Gratings FRP Cable Trays | FRP Blowers | FRP Degasser Towers FRP Doors & Frames | FRP Roofing Sheets | FRP Lining

**INNOVATION OF COMPOSITES** 

#### **About Us**

We started our venture way back in 1989, on a small scale with the name of, "Vijayalakshmi FRP works", as a proprietary concern in Coimbatore, undertaking maintenance work in various chemical process industries in Tamil Nadu. Then we started manufacturing and supplying quality FRP, PP-FRP and PVC-FRP Products after a decade in the name of "Sri **Seyyon Fibre Tech Composites".** As we have been in this field for well over 25 years, we have been catering to the requirements of caustic soda, paper, cement, paint, fertilizer industries, pharmaceutical industries, steel, power, oil & gas, water treatment, all type of chemical industries in India. SSFTC engaged in manufacturing and supplying of wide range of industrial products like Storage Tank, Scrubber system, Exhaust system, Grating, lining, etc. In addition to these, we also offer custom made items as per client's requirements.



#### **Our Motto**

The motto of our company is to provide on time delivery of quality products to the customer through excellent technical services & provide excellent after sales service.



#### What is FRP?

Fibre glass reinforced plastic (FRP) also known as Glass fibre reinforced plastic (GRP) is a composite of fiberglass and plastic or polymer resin that when combined, offer a stronger, more durable, more corrosion resistant and heat-resistant product than other metals. The process came into its own in the late 1970s, surpassing steel and other metals as the preferred choice in thousands of applications. And because moulds can be designed in any shape, size, FRP products can be made in virtually any shape and size as well.

# Why FRP?

- > High strength to weight ratio
- Light weight
- Easy installation
- > Impact Resistance
- > Fire Resistant Option
- > Corrosion Resistant
- Non-Magnetic
- > Electrically Non conductive
- Maintenance Free
- > Attractive Design
- ➤ Long service life





# **Area of Application**

- Water & Waste water Treatment
- > Chemical & Pharmaceuticals Industries
- Oil, Refineries & Gas Industry
- Power Plant
- Automobile Industry
- Pulp and Paper Factory
- Electronic & Metal Industry
- > construction & Architecture
- Food & Beverage
- Pollution control

#### **STANDARD**

BS4994 (formally: British Standard 4994:1987) is the "specification for the design and construction of vessels and storage tanks in reinforced plastics". It specifies a code of practice for use by manufacturers of such containers. With the publication of BS EN 13121-3, BS 4994:1987 Specification for design and construction of vessels and tanks in reinforced plastics is declared obsolescent, which will still cover those tanks still in service as tanks made from GRP are generally accepted to have a long working life. AST M-D-2996, and ASME using finest quality of polyesters & epoxies & thermoplastics like PP, PVC - FRPs are typically organized in a laminate structure, such that each lamina (or flat layer) contains an arrangement of unidirectional fibres or woven fibre fabrics embedded within a thin layer of light polymer matrix material. The fibres, typically composed of carbon or glass, provide the strength and stiffness. The matrix, commonly made of polyester, Epoxy or Nylon, binds and protects the fibres from damage and transfers the stresses between fibres.

- SSFTC manufacture a full line of Fiberglass Reinforced Plastic (FRP) tank accessories, supplies and/or fittings to fit your specific requirements including:
- Nozzles (Plate or Conical): Flanged nozzles with plate or conical gussets are available.
- Legs or Skirt Support: Fiberglass Reinforced Plastic (FRP) skirt or steel leg support can be constructed for tanks with special support requirements.
- Lifting & Hold Down Lugs: Lifting lugs and hold-down lugs are available to fit certain requirements.
- Ladders and Cages: Large access platforms can be constructed to your exact specifications to include OSHA-certified ladders, safety cages, top handrails and more. (Large Access Platforms CAN be constructed)
- Baffles: Baffles of all size are available for construction.
- Level Gauges

#### **FRP Storage Tanks**







- > PP FRP Storage tanks
- > PVC FRP Storage tanks
- PP Storage Tanks
- > FRP coated MS tanks.
- > Customized tank options for all capacity.
- > Capacities from 100 ltr to 1,00,000ltr

#### **FRP Scrubbers**











- > FRP & PP FRP Scrubber
- > FRP Dampers
- > FRP Hood
- > FRP Fume Extraction System
- > FRP & PP FRP Blowers
- > FRP & PP FRP Pipes & Fittings

## FRP Degasser Towers







# FRP Industrial Ducts & Chimney

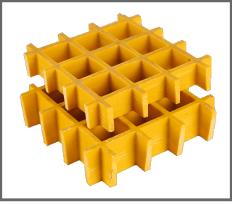






FRP Gratings & Cable Trays







Gratings Sizes 25mm | 38mm | 50mm

## FRP Industrial Lining





- > FRP/Epoxy Lining on MS Tank / Vessel / Surface
- ➤ FRP/Epoxy Lining on RCC Tank / Surface
- > FRP/Epoxy Lining for Leak proof and Corrosion barrier

#### FRP Motor Canopy & Covers







#### FRP Security Cabins, Fire Hose Box, Dust Bins







## FRP Doors, Frames & Pergolas











# FRP Roofing Sheets











- > FRP Corrugated Sheets
- > FRP Coloured Sheets

