



EPP Composites Pvt. Ltd.



The saga of **success...**

The power of dream



The year was 1986 when two brothers with conviction, ethics and commitment had foreseen the future. Those legendary men are Mr. Siddharth Shah and Mr. Jayraj Shah. This shah duo had a dream, a dream of making composite products of unparalleled quality which can meet international standards including import substitutions. With their envisioning capacity they took a revolutionary step to establish R&D for innovating and assimilating path breaking technologies in composite products manufacturing. They built a team of professionals focused on a common goal of creating a benchmark in customer satisfaction. These two decades of performance bore fruit in a major diversification called Elasto Polymer Processors (Guj) Pvt Ltd and today it is known as EPP Composites Pvt. Ltd.

A man of **achievements**



Mr. Siddharth Shah, the chairman of the company by edification is a mechanical engineer and rubber-plastic technologist. With his deep understanding of fiscal policy and economics he has excelled the skill of managing financial portfolio of company. His clear focus on vision has resulted in stupendous growth and a team of experts that made commercial and financial growth path look easy.

A man of **action**



Mr. Jayraj Shah is a managing director of company by schooling he is a science graduate. His sound knowledge of technicalities of composites industry and products has assured overall smooth operations at EPP. His keen interest in R&D and technical know-how has taken a shape of multi divisional composite manufacturing company with state-of-art engineering facilities. His leadership qualities and management skills are benchmark for others to achieve. He is known for nurturing the team of professionals and making them significant part of EPP family.

Together we **work as team**



This continued success of EPP Composites Pvt. Ltd., is dedicated to team work. Mr. Siddharth Shah and Mr. Jayraj Shah acknowledge the role played by their business associates and employees. Realizing the responsibility on the shoulders of each member of EPP, they endeavour to be one of the most competitive companies in the industry with emphasis on efficiency in operations, reliability for customers and thrust on innovation and development of new composite products.

This has placed EPP in the niche circle of globally renowned composites product manufacturing companies. Today EPP serves more than 750 clients across the globe with clear aim of delivering highest quality at most reasonable price.

India today, **world tomorrow**

In the word of Mr. Jayraj Shah “Preparing for the future, we have given due consideration to key success factors to cope with the constant change. We streamline manufacturing capabilities to boost-up technical expertise, to ensure high quality production and to increase cost effectiveness. Modern and well equipped R&D centre operations are being taken care of by highly skilled and efficient research engineers and associates. Our well-recognized and accepted market presence with a strong product portfolio is regularly augmented with new products. Our expansion plan to create multi location production facilities has made us to think, “India today, the world tomorrow”.



Exceptional Infrastructure

The success and reputation of EPP composites Pvt. Ltd., started as the dream of two men is now extended to the dream of many. EPP Composites Pvt. Ltd with its 'Customer First Approach' and a sheer focus on quality over the last 25 years has now grown into a large scale corporate with an ISO 9001:2008 certified manufacturing facilities extended over an area of more than 1, 80,000 sq ft. at Metoda G.I.D.C. Rajkot.



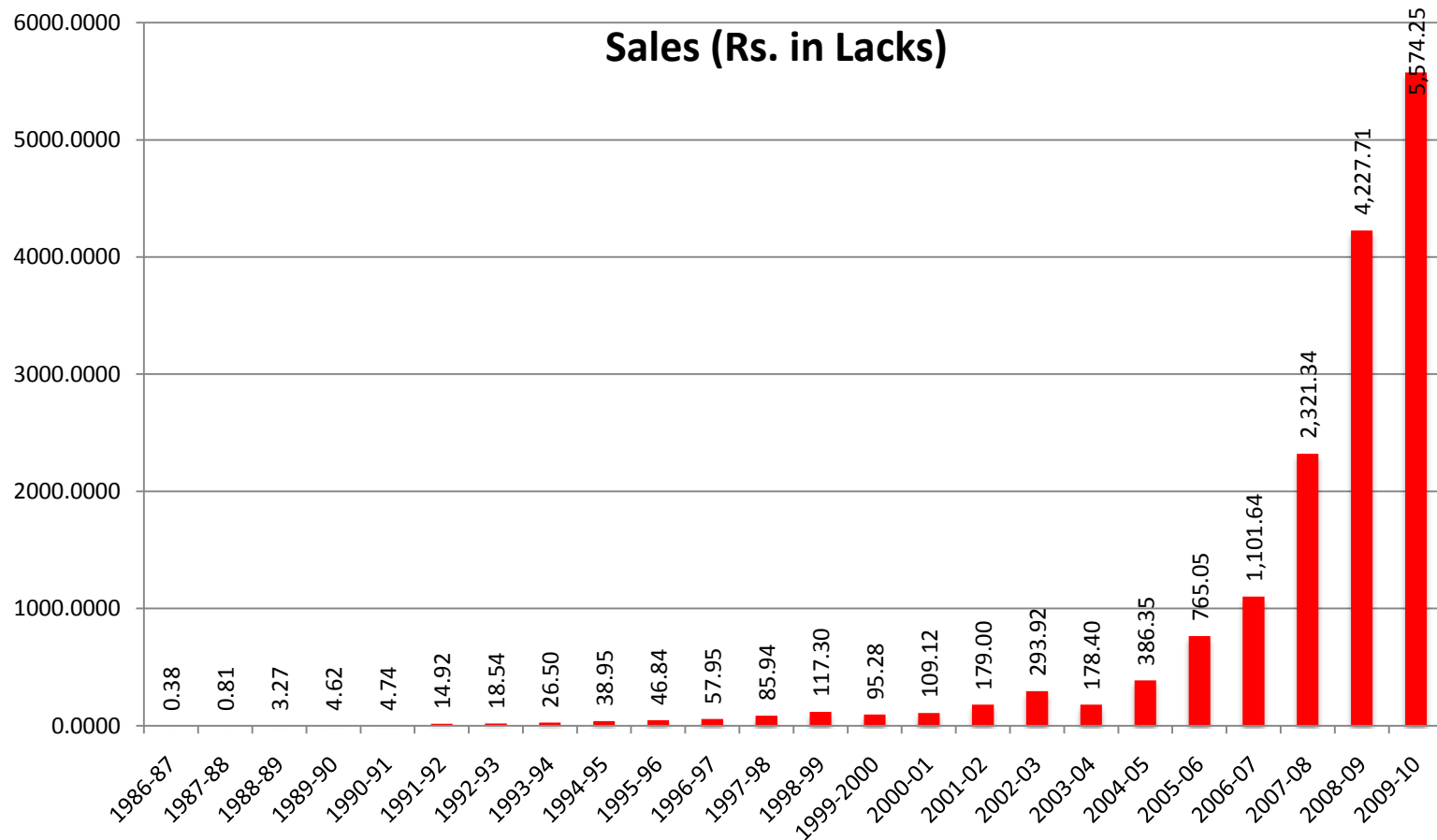
Powerful **processes**



EPP has also installed CNC dual helical filament winding technology for making shells and cylindrical shapes, Pultrusion technology for making various type of composite profiles, Resin transfer moulding technology to make intricate moulded parts, Spray up technology for making large volume products, Vacuum infusion technology for making special type of shapes, Compression Moulding facility, Hand layup process. EPP is the first Indian company manufacturing GRP dual helical filament wound cross country pipe with indigenous technology. EPP owns ultra modern testing laboratory as per international norms where raw material testing, in process testing to final product testing are done as per almost all international standards.

EPP's involvement from design to commissioning in detailed project and engineering job has made it possible to develop it's own designing capacity. EPP is able to offer consolidated and concrete proposals as per requirement of customers with good hold & reputation with specialist designer and associates.

Trajectory of growth



A tale of different divisions



Today EPP Composites Pvt. Ltd. is one of the leading global players in the rapidly growing composite industry. The company has achieved a reputed position with 25 years of focus on quality and customer service. Since 1986, Research & Development of new products remains a primary aim at EPP which has today resulted into multidivisional activities. All the business divisions which are different in action are united in achievement with their clear focus on composite based products catering to the various segments of the industries globally.

GRP pipe **division**



EPP is manufacturing more than 500 Km GRP pipes & fittings for potable water and industrial applications to various state govt. Water supply and sewerage schemes, public and private sector companies in India. EPP is the first Indian company manufacturing GRP dual helical filament wound cross country pipe with indigenous technology.

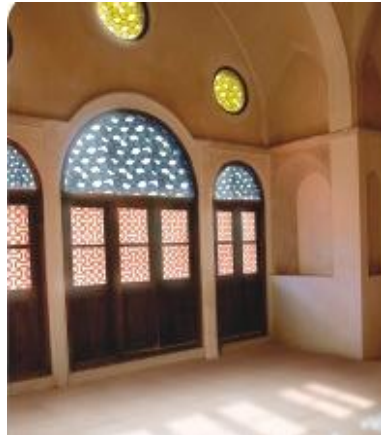
EPP GRP pipes are manufactured with stringent quality control catering to all the sectors of the industry winning accolades for quality and an ever growing enviable list of customers globally viz. Government of Andhra Pradesh, Tamil Nadu, Gujarat, Rajasthan, MP ,UP, Karnataka, Reliance Industries Ltd., Essar Oil Ltd., ONGC, L&T, The Indian Hume Pipe Co. Ltd., Gammon India Ltd. EPP manufactures 1.5 Km of Glass Reinforced Plastic (GRP) pipes per day. GRP pipes are ideal for potable water, effluent, sewerage supply, desalination plants, offshore oil production, chemical, fertilizer, refinery, petrochemical and petrochemical plant applications.

Chemical plants & equipment division

For creating a strong mark in industry, EPP has adopted a simple strategy – each product type is given a dedicated team of professionals whose sole job is to develop a finest quality product, which can stand tall against its competitors globally. EPP is manufacturing large size Storage tanks and vessels, pickling plants, air pollution control systems, desalination plants, filters and interconnected plant piping systems. EPP is catering to all major petrochemicals, chemical , pharmaceutical, fertilizer, steel plants, power plants globally. Today EPP is one of the leading global players with more than 450 clients around the world.



Building product **division**



The emergence of India globally is evident from the growth we are witnessing in the infrastructure and real estate sector. Always ahead in sensing and tapping the real potential of any phenomenon, EPP has set up a special division for developing and producing various kinds of building products. EPP is manufacturing fibre glass Roof light sheets, domes, FRP - PUF sandwiched Doors, SMC Doors, FRP and culture marble Bath Tubs, Play systems and water park slides. EPP has made a mark in the Real Estate sector by consistently supplying quality products to all major builders, architects and corporate in India.



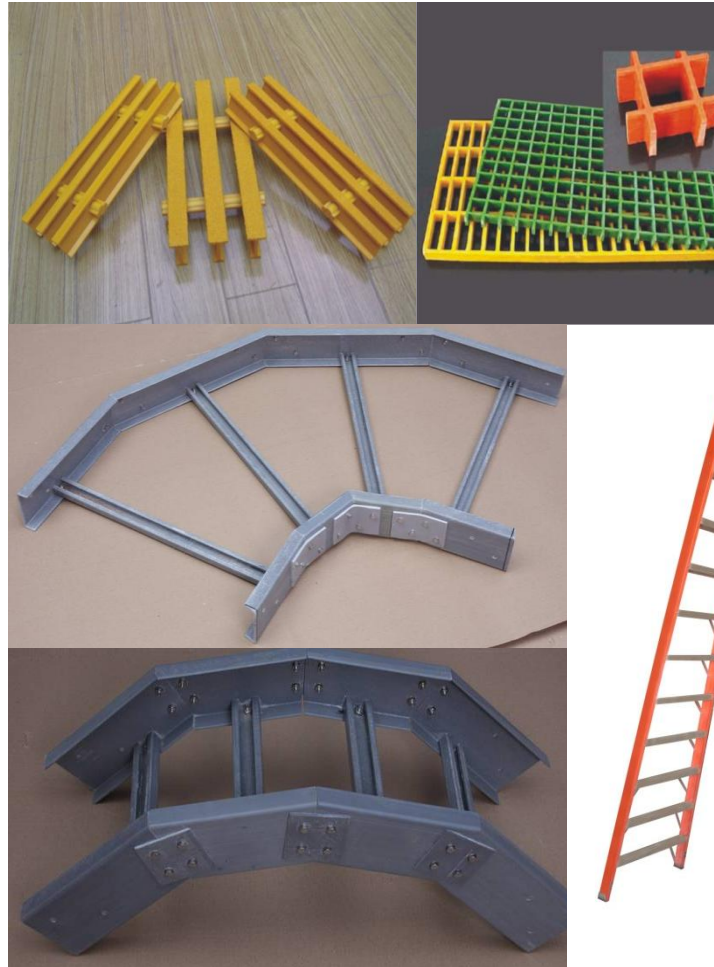
Pre-Fab **division**

The concept of prefab material is rapidly catching up in our country. Riding the wave from the forefront, EPP has a full fledged division for the same. This division is engaged in manufacturing prefabricated housing systems in Fibre glass and various other materials. EPP is supplying Pre-fab cabins, Security cabins and telecom shelters to many corporates in India. EPP has created complete village consisting of 550 fibre glass pre-fabricated house at Bhavpur, in record time of 60 days after 2001 earthquake in Gujarat. This was the first time in India where whole village was built from fibre glass.



Pultrusion **division**

EPP is renowned for manufacturing FRP Gratings (moulded as well as Pultruded), FRP Cable Trays, FRP Profiles, FRP Ladders & Staircase with Hand Railings, etc. EPP Pultruded Products are Corrosion & Weather Resistant, Light Weight & Durable, incurs Low Cost Installation, Maintenance Free as well as Sturdy & Structurally Stable.



Cooling tower **division**

Manufactures customized cooling towers on a turnkey basis. EPP offers induced counter flow, natural draft, spray tower type cooling towers. Cooling tower is used in Air conditioning and Refrigeration, Compressors ,D.G, sets, Power plants, Plastic processing and Induction furnaces.



Creating uniqueness

Composites offer certain unique advantages over most common material of construction like Steel, Aluminum, Wood etc. Listed below are the most prominent ones.

Extremely High Corrosion Resistance : FRP Composites exhibit excellent resistance against severely corrosive fluids even at elevated temperatures. A properly designed laminate construction coupled with careful selection of the Matrix System can ensure even 50 years plus life cycle of a FRP Composite Product which probably no other conventional material of construction can offer.

High Strength to Weight ratio : FRP Composites have excellent strength to weight properties. A suitably designed Composite product can surpass the Tensile Strength of Carbon Steel, Aluminium and even Stainless Steel. Usage of light weight FRP Sucker Rods on beam pumping units are a classic example of this phenomenon.



Creating uniqueness...

High Impact Strength : FRP Composites exhibit very high impact strength. Careful orientation of reinforcements have enabled the designers to produce ballistic body armors and safety helmets. Lightweight of the Composite material is an additional bonus for such applications.

Dimensional Stability : With FRP Composite it is possible to maintain critical dimensional tolerances in most demanding structural applications. Close to very close tolerances can be achieved with properly designed tooling, selection of right manufacturing process and selection of correct reinforcement as well as matrix system. Hulls of FRP Mine Hunter and Frigate are classic examples.

Excellent Electrical Resistance : Composite is a very low conductor of electricity and has a high dielectric strength too. Composite insulators on power lines have thus successfully replaced porcelain (all-glass) / ceramic insulators.



Creating uniqueness...

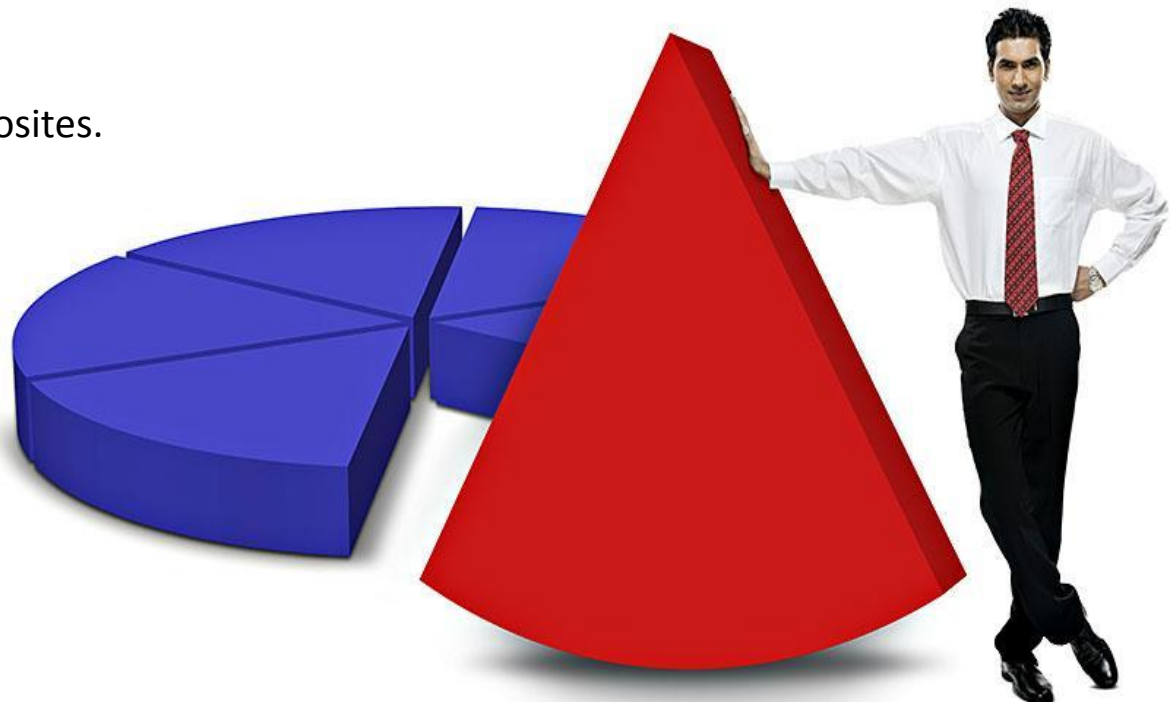
Parts Consolidation : Due to design flexibility it is possible to consolidate number of parts in one single component and thereby replace assembly of several components. Automotive Industry have made good use of this opportunity and reduced number of parts in some doors, hoods and lift gates.

Lower Tooling Cost : Availability of various manufacturing processes makes it possible to produce Composite products in desired volumes using various types of production runs i.e. small, medium or large. Consequently depending on the type of production run required less expensive to high cost Tooling are made. Thus cost saving in tooling can be achieved for small one time production runs instead of investing in high cost tooling required for metal forming irrespective of single or regular production runs and volume.



Competitive **Strength**

- International quality at a very competitive prices.
- One of the best quality products in India.
- Turnkey solution, right from designing to commissioning.
- 24 X 7 customer service.
- Total solution through composites.



An international **trade**



EPP with a vision to transform into one of the largest global composite products manufacturing company is now embarking on expansion program of Rs. 70 crores focused on Composite based processes. Next year EPP will generate almost 20% revenue by exports in Europe, Middle East, Africa and Australia. To strengthen the presence at international level, EPP is exploring all the possibilities of joint ventures with European and Australian companies who can take care of development at local level over there.

Serving segments and customers

EPP is providing solutions for different segments such as infrastructure, Chemical, Building & Construction, electrical, Railways, Automobile, Marine, Defense, Wind Energy and offshore Catering to the leading players such as Reliance Industries Ltd, L & T , TATA, Essar Oil Ltd, Hindustan Zinc Ltd, HCC, Jindal, IFFCO, Ranbaxy, Aditya Birla, GSFC, ACC, Cadila Pharmaceuticals, SAIL, ONGC, Saindvik, Cipla, HZL, Lupin, Torrent, GFL, Voltas Limited, Kirloskar, Indian Railway and many more are testimony of our commitment to quality and customer satisfaction.













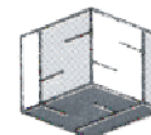














Glorious achievements

- Successfully developed dual helical wound GRP pipes indigenously.
- Created complete village consisting of 550 fibre glass pre-fabricated house at Bhavpur, in record time of 60 days after 2001 earthquake in Gujarat. This was the first time in India where whole village was built from fibre glass.
- A unique company with almost all kind of composite solutions.
- TIFAC (department of science & technology) assistance to develop high pressure GRE pipes.



Incredible future

Today when per capita consumption of India is only 50 gm which is very low in comparison of USA 5.6 kg and China 1.5 kg creates enormous scope for EPP to meet the demand. On the other hand composite industry as such is growing at 25% annual growth rate. So there is a bright future where EPP is coming up with Integrated Composites Complex in 150 acres of land. Here EPP is planning to set up all major composite manufacturing processes like continuous Filament Winding, Pultrusion, SMC, DMC ,Vacuum infusion, RTM, Spray up at this integrated composite complex. To come up with new innovations to help mankind EPP is planning to open a composite institute and Research & Development centre. As well as independent approved testing lab for composites. Soon the company would be presenting high-end solutions for defence, carbon fibre segment, wind power, marine segment, aeronautical and space sector as well.



Our **vision**

- To become the World's leading Company for Fibre Glass Composites products by year 2020
- To adopt all latest Fibre Glass composite manufacturing technology
- To cater all industrial sectors where there is a demand of composite based products
- To create values for our customers through our products and services.
- Continue to grow as people's company



Our mission

- EPP strives to provide high quality fibreglass composites products at competitive prices with on time delivery.
- EPP believe in doing business with ethics.
- EPP is committed to deliver continual progress by adopting new technologies and practice for sustainable development.
- EPP fosters health & well being of their employees.



Value **creation**



For Customers

- Products with quality
- Value for money
- Cost effective
- Providing customized solutions

For Employees

- Empowerment
- Career Development
- Job with continual learning
- Trainings
- Social security
- Teaching business acumen

For Society

- Products made available for sanitation and potable water
- Employment generation
- Bringing in foreign exchange

Address of **success**

EPP Composites Pvt. Ltd.

Registered office : Plot No. 2646, Kranti Gate Main Road, GIDC Lodhika Industrial Estate, Kalawad Road, Metoda, Rajkot - 360 021, Gujarat, INDIA. Ph. : +91 02827 287059-60-61, Fax : +91 02827 287063.
E-mail : marketing@epp.co.in, info@epp.co.in Website : www.epp.co.in

Plant - 1 : GRP Piping Division

Plot No. 2646, Kranti Gate Main Road,
GIDC Lodhika Industrial Estate,
Kalawad Road, Metoda,
Rajkot - 360 021, Gujarat, INDIA.
Ph. : +91 02827 287059-60-61,
Fax : +91 02827 287063.
E-mail : marketing@epp.co.in,
info@epp.co.in

Plant - 2 : Chemical Plants & Equipment Division

Plot No. 1934/5, Road No. 07-B,
Off Almighty Gate Main Road, GIDC
Lodhika Industrial Estate, Kalawad Road,
Metoda, Rajkot - 360 021, Gujarat, INDIA.
E-mail : marketing@epp.co.in,
info@epp.co.in

Plant - 3 : Building Products Division

Atika Rubber Mills Compound,
Atika Industrial Area, Road No. 1, Dhebar Road
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Ph. : +91 0281 2361623-2373461,
Fax : +91 0281 2361531.
E-mail : marketing@epp.co.in,
info@epp.co.in

Plant - 4 : Pultrusion Division

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