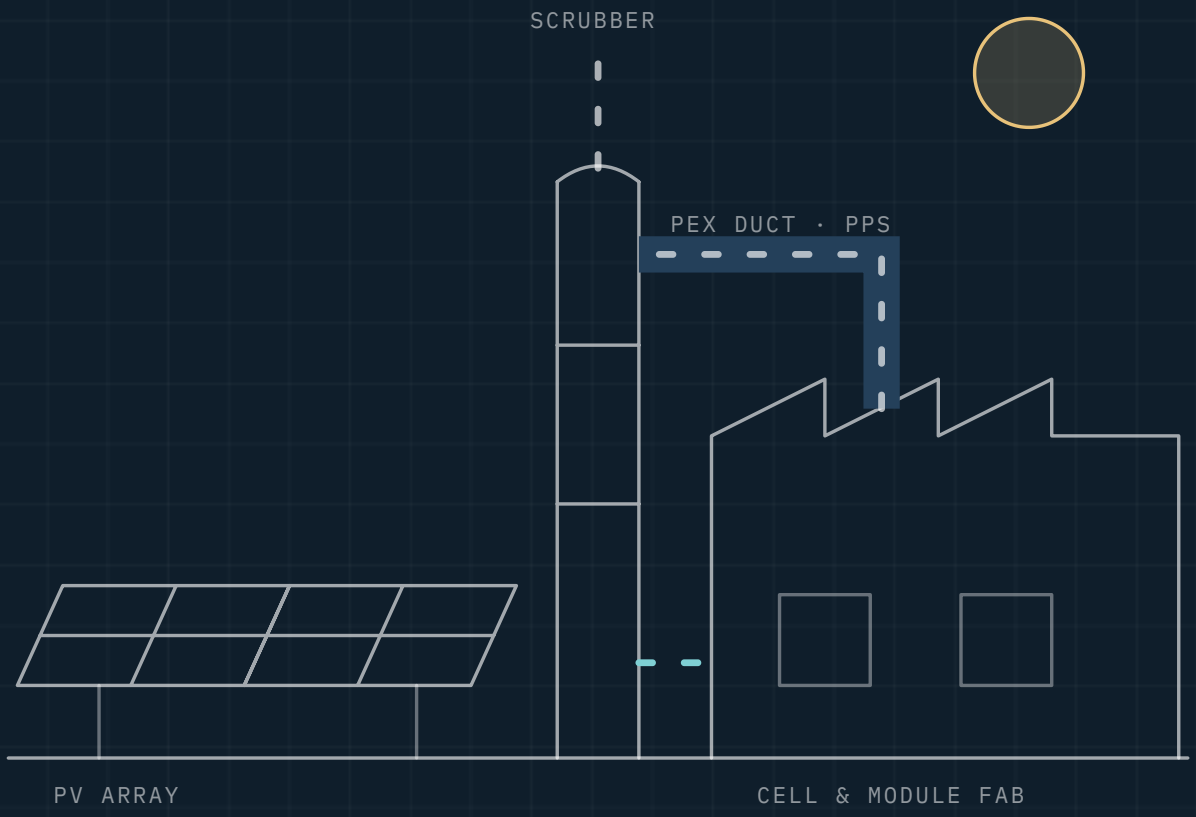
Tech Fibro
INDUSTRIAL SERVICES

COMPANY PROFILE · 2026



SOLAR MANUFACTURING EDITION

Piping, ducting & lining for solar manufacturing.

Manufacturer & service provider · Bharuch, Gujarat

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MISSION STATEMENT

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To keep building a long-term, diversified and safety-conscious manufacturing business — one that delivers quality products with pride, develops and challenges its people, and contributes to the community and the environment through new technology.

Rahul Rajput
Proprietor

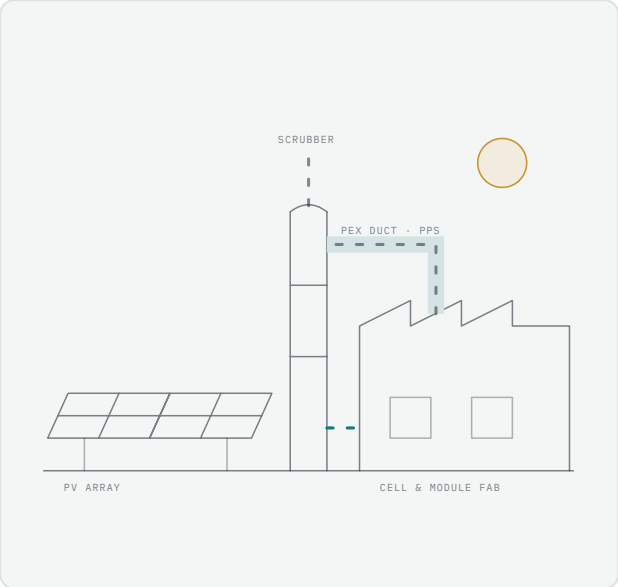
INTRODUCTION

We build the systems that carry what corrodes everything else.

M/s. Tech Fibro Industrial Services is a manufacturer and service provider to the solar, chemical, petrochemical, pharmaceutical, cement and construction industries in India.

We bring new technology, sound engineering and skilled crews to every job. We benchmark our practices, learn from every project and keep looking for better materials, construction methods, management techniques and information systems — with precise planning, tracking and control from start to handover.

Safety, and the right resources for professional completion of every task, sit at the centre of how we manage the company. We recruit qualified people, train them, and continually review our field operations and job sites.



168
people on our rolls

22
engineers & supervisors

30
fusion welding machines

13
major plant clients

INDUSTRIES SERVED

- Solar manufacturing
- Chemical
- Petrochemical
- Pharmaceutical
- Cement
- Construction

AREAS OF OPERATION

Non-metallic equipment

Manufacturing in HDPE, PP, FRP, PVC and PTFE.

01
Pipe & fittings
Non-metallic pipe and fittings to ASME / ANSI / DIN standards.

02
Storage tanks
Non-metallic tanks for acids, alkalis and process liquids.

03
Scrubber columns
Fume scrubbers fabricated, supplied and erected.

04
PP-FRP coupling guards
Corrosion-proof guards for pumps and rotating equipment.

05
FRP sight glasses
Double-window type FRP sight glasses.

06
Moulded items
All types of PTFE, PFA and PP moulded components.

07
Non-metallic valves
Supply of all types of non-metallic valves.

Piping, lining & site services

01
PPH piping
Polypropylene homopolymer process piping.

02
HDPE piping
High-density polyethylene lines, fusion welded.

03
PVC piping
PVC process and utility piping.

04
FRP & PPH-FRP lining
FRP and dual-laminate lining for tanks and trenches.

05
Capital repairs
Capital repairs of refineries, chemical plants and more.

06
Site containers
20 ft / 40 ft office or material storage containers to requirement.

SOLAR ENGINEERING SERVICES

End-to-end piping & containment for solar fabs.

Fabrication, supply and installation of mechanical, piping and chemical-containment systems for solar cell, wafer and module manufacturing.

01 Process exhaust ducting (PEX) & scrubbers

APPLICATION Toxic, corrosive and chemical exhaust from solar process equipment.

CAPABILITIES Custom heavy-duty, fire-retardant, chemical-resistant ducting in FRP, PPH, PPS and PP-FRP.

KEY FEATURE Holds precise static pressure, leak integrity and steady airflow under harsh conditions.

02 Tool drain piping

APPLICATION Hazardous chemical and process drains connected directly to wet benches and tools.

CAPABILITIES Precision installation in chemical-grade materials for acid, alkali and solvent drains.

KEY FEATURE Accurate slopes and reliable fusion-welded joints — no stagnation, no leaks.

03 DI water piping

APPLICATION Ultra-pure (UPW / DI) water supply for wafer and cell cleaning.

CAPABILITIES Cleanroom-compatible fabrication in high-purity PVDF, PPH and UPVC.

KEY FEATURE Smooth bore that resists bio-film, particle generation and ionic contamination.

04 ETP piping systems

APPLICATION Concentrated acid / alkali streams, heavy-metal effluents and chemical waste.

CAPABILITIES Heavy-duty chemical piping networks for high impact, temperature swings and aggressive loads.

KEY FEATURE Built for continuous chemical duty to the treatment plant.

SOLAR ENGINEERING SERVICES

05 Drain trench FRP lining

APPLICATION Corrosion protection for floor trenches, sumps and chemical drainage channels.

CAPABILITIES On-site multi-layer FRP liners in isophthalic or vinyl-ester resin.

KEY FEATURE A seamless, impervious barrier that protects civil concrete from acid attack.

06 ETP tank FRP lining

APPLICATION Concrete and mild-steel holding, neutralisation and reaction tanks.

CAPABILITIES High-build, corrosion-resistant FRP lining for continuous immersion.

KEY FEATURE High bond and tensile strength with zero permeability.

07 RCC block sets for ETP tanks

APPLICATION Alignment support for submerged PVC pipe networks inside ETP tanks.

CAPABILITIES Pre-cast or cast-in-situ RCC anchor blocks with FRP lining or encapsulation.

KEY FEATURE Stops pipe buoyancy, vibration and strain from turbulence.

MATERIAL SPECIALISATIONS

Plastics & polymers	PPH · PVDF · HDPE · UPVC · CPVC
Composites & linings	FRP / GRP in isophthalic, vinyl-ester and bisphenol resins · dual laminates PVC-FRP, PPH-FRP, PVDF-FRP
Civil protection	Heavy-duty resin-based monolithic FRP linings · custom RCC structural supports

SAFETY

We will never compromise the safety of our staff, equipment or customers.

Tech Fibro management is dedicated to protecting and preserving the working environment responsibly. We are proud of how we work and of our safety record.

Every successful job comes from exceptional performance and well-planned services. Most incidents come from human error — rushing, stress and poor working conditions — so we plan to remove those conditions, and see fewer incidents as a result.

We keep developing and improving our safety programmes to protect our team on every job site. Our staff and professionals are our biggest asset, and we keep working to make our facilities and sites safer.

01
Plan every job
No rushing, no improvisation on site.

02
Train & evaluate
Continuous training and site reviews.

03
Equip every worker
Full PPE, every shift.

PERSONAL PROTECTIVE EQUIPMENT

- Helmets
- Safety belts
- Hand gloves
- Goggles & glasses
- Safety boots & shoes
- First-aid kits

MANPOWER

168 people on our rolls



08	14	06	140
Engineers	Supervisors	Technical staff	Site crew

RESOURCES

Our own machines and lifting equipment.

Electrofusion welding machines	25
Grinding machines	20
Heavy lifting tools	08
Hydraulic butt welding machines	05
Heavy-duty radial drilling machines	04
Hydra (Farana) cranes	02
Rolling machines	02
Hydraulic hacksaw cutting machines	02

CLIENTELE

Trusted on site by India's leading plants.

Waaree Energies Ltd. Chikhli, Navsari	**Sangam Solar** Navsari	**Gopin Semicon Solar** Surat
Rayzone Solar Kosamba	**Adani Kutch Copper Ltd.** Mundra	**Jubilant Ingrevia Ltd.** Vilayat
Birla Grasim Vilayat	**Deccan Fine Chemicals** Goa	**Balrampur Chini Mills** Lucknow
Satyesh Brinechem Ltd. Kutch	**Navin Fluorine** Dahej	**SRF Ltd.** Dahej
DCM Shriram Jhagadia		

PROJECTS

Measured in inch-metres.

RECENTLY COMPLETED

COMPLETED

Adani Kutch Copper Ltd.

Mundra

20,000
inch-metres of piping

MOC: HDPE, PPH, PVC-FRP, FRP

COMPLETED

SRF Ltd.

Dahej

42,000
inch-metres of piping

RUNNING

RUNNING

Waaree Energies Ltd.

Navsari

75,000
inch-metres of piping

12,000
m² of FRP lining

RUNNING

Gopin Semicon Solar

Surat

Complete process exhaust ducting (PPS), DI water piping, FRP lining and scrubber erection

RUNNING

Rayzone Solar

Kosamba

Specialised piping for solar manufacturing

Quantities are approximate.

REGISTRATION & CONTACTS

Let's talk about your next job.

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Working hours
Monday – Saturday
10:00 AM – 7:00 PM

Registration
GSTIN 24BKLPK7638A1Z8

