

TRANSPowerGROUP

your potential
our passion



TRANSPOWER GROUP

promotes & creates innovative products & solutions for a better life



Company Profile

"Transpower" is a Globally Leading Group and is amongst the few leading names in Electro-Mechanical Industry. With a presence of more than 6 decades, Transpower has achieved a consistent growth and a reputed clientele. The constant zest to learn, lead and innovate has earned the company a strong position in the Electro-Mechanical Industry.

It has a customer centric approach and focuses on matchless quality and prompt service.



Vision

Transpower Group creates innovative products & solutions for a better life

Mission

- Transpower Group strives to be your most reliable business partner, worldwide
- We increase value through high-quality innovative industrial products & solutions, continuously
- We engage highly qualified professionals
- Our commitment is your success!



Core Values / Assurances

Integrity

Everything we build, we build on trust

Team Spirit

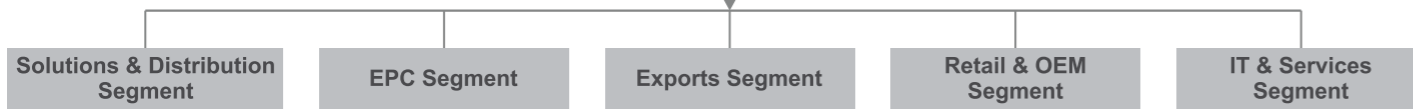
I care about the team, the team cares about me

Excellence

What we do, we do best

Innovation

Ideas come from everybody and from everywhere in the organization





The Siemens Group in India is a leading player in the Electrical, Energy and Healthcare sectors. It provides best-in-class technology enabled solutions and services. The Group incorporates cutting-edge technology that adds value to customers.



Low Voltage Power Distribution

- 3WT / 3WL Series ACB's upto 6300A
- 3VT / 3VL MCCB's upto 1600 A
- Sentron Switch – SDF upto 300 A
- Sentron Energy Management systems
- 3LD Main Control and emergency stop switches



Low Voltage Control Components

- Sirius and Sicop range of contractors upto 300 A
- Protection devises – 3RU / 3UA / 3RB overload relays & 3RV / 3VU MPCB
- Sirius soft starters upto 1200 KW
- Monitoring relays, safety relays, detecting and commanding devises



Electrical Installation A to Z

- Betagard 5SL and 5 SX range of MCB's
- Betagard 5SM3 RCCB & 5SU RCBO's
- Betagard Distribution Boards
- Modular devices, Time Switches and Lightning Arrestors



Automation Products

- Power Supplies
- Variable Frequency drives



IE2/IE3 Efficiency Class Motors

- Motors conforming to International Efficiency class i.e. IE2 & IE3 as per IS: 12615-2011
- Lower energy consumption reduces your energy bills
- The right motor for every applications
- Reduction in carbon footprint
- Robust design for higher reliability and uptime
- Products cover performance range from 0.09 to 4000 kW
- Ensure the highest possible cost-effective operation



Standard Motors

- General purpose motors as per IS 325
- Range from 0.18 KW to 1750 KW 415 V, 50 Hz
- Suitable for all general applications
- Robust design and construction
- Aluminum body up to 112 Frame and light weight housings
- Low noise and vibration levels
- Online greasing arrangement provided on request for motors 160 frame and above



Geared Motors

- Complete range – it's your choice
- Higher torque – benefit from the power
- Practical modular system – remain flexible
- Part of Totally Integrated Automation – increase your competitiveness
- 100% service – we are always there for you



Gear Box

- Helical and bevel-helical gear units
- Transmission ratios from 6.3 to 450
- Torques from 11,000 to 78,000 Nm
- With solid shaft, hollow shaft with keyway or hollow shaft for shrink disk





Standard Motors

- General purpose motors as per IS 325
- Range from 0.18 KW to 1250 KW 415 V, 50 Hz
- Suitable for all general applications
- Robust design and construction
- Aluminum body up to 132 Frame and light weight housings
- Low noise and vibration levels
- Online greasing arrangement provided on request for motors 160 frame and above



Improved Efficiency 2 (IE2) Series Motors

- Motors conforming to International Efficiency IE2 as per revised standard IS 12615:2011
- Range covered from 0.37 KW to 375 KW 2, 4 & 6 Pole
- Voltage <= 1000 V, 50 Hz
- Improved Efficiency and hence lower energy consumption
- Suitable for VFD application
- Precision A class vibration level



Flame Proof Motors

- Fully conforming to IS Standards
- Suitable for Gas Group IIA, IIB & Zone 1, 2
- Increased Safety and Non Sparking motors also for hazardous area applications
- Motors ranging from 0.37 KW to 90 KW
- Flame proof motors also available in IE2 efficiency series
- IE2 series Flame proof motors ranging from 0.37 KW to 200 KW 2, 4 & 6 pole
- Motors available with statutory approvals required



Crane Duty Motors

- Range from 0.55 KW to 355 KW
- Intermittent duty cycle – S2, S3, S4, S5
- Increased Air Gap between stator & rotor
- Offering 60, 150 and 300 (On demand) starts per hour
- Motors suitable for DOL operation
- VFD operated motors provided with VPI & DC Wire



Brake Motors

- Offered for various applications requiring almost instantaneous stopping of driven load
- Offered in frame size 71 to 132M
- Rugged in construction and hence very little maintenance required
- Inbuilt rectifier unit provided hence no separate DC supply required for brake coil energisation
- Brake motors also available for S3 & S4 duty applications
- Manually brake release option available from 90S to 132M frame



Standard TEFC Motor

- Power Range from 0.18 KW TO 450 KW (63 TO 400 Frame Size) with multi speed option
- Energy Efficiency level 2 as per IS:12615
- V' seal arrangement up to 355 frame with Easier assembly of bearing housing
- Larger terminal box for accommodating bigger size aluminum cables



Flame Proof Motors

- Power Range from 0.18 KW TO 355 KW (Frame 80 to 355 Frame)
- Suitable for Gas Group I, IIA, IIB & IIC
- Available in Temperature class T4
- Cast iron construction forming a separate flame proof enclosure which is capable of containing internal explosions



Single Phase FHP Motor

- Power range from 0.25 HP TO 5 HP
- Available in PSC (Permanent Split Capacitor Moto), CSIR (Capacitor start induction Run) & CSCR (Capacitor start capacitor run) options
- Available in TEFC, DP & DPFC enclosures
- Single Phase motor available in Rolled sheet, CI & Aluminum body
- Applicable for General purpose, wood planner, wet grinder, fan, lawn mower etc.
- Also available in explosion proof with gas group IIA, IIB as per IS 2148
- Explosion proof motor for Fuel Dispenser



Energy Efficient Motors

- Offered in Apex series IE2 & IE 3 Motor
- Power Range from 0.75 KW to 375 KW
- High Efficiency at low running cost
- Low vibration & noise
- High torque with smooth acceleration
- Available in Flame proof & safe area options



Pumps

- Domestic, Agriculture & Industrial range pumps
- Agriculture Pumps available in open well submersible pump
- Submersible pump suitable for 100mm, 150mm, 200 mm & 2500 MM bore-well for Agricultural purposes
- Centrifugal mono-set pump, Vertical Open-well pump for Agricultural purposes
- End Suction pumps, Horizontal & Vertical Multistage pumps & Hydro-Pneumatic systems for industrial purposes
- Industrial Mono-block pumps, vertical inline pumps and horizontal split case pumps





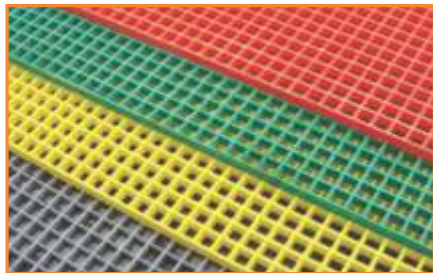
FRP Structure Profiles

Transpower offers wide range of pultruded structure components for industrial and commercial use, including I-beams, wide flange beams, round and square tubes, bars, road, channels, leg, angles, plate and various custom shapes.



FRP Industrial Cable Tray

Transpower Cable management system is developed for long lasting performance in challenging environments where corrosion resistance and lasting mechanical performance are key requirements.



FRP Gratings (Pultruded & Moulded)

A well designed Composite system like Transpower Composite gratings can be used for various applications like flooring, walkway and decking areas in corrosive environment for superior load bearing and corrosion resistance. These comprehensive features are achieved with the use of best quality grade resins like UV inhibitors and other additives with sufficient glass fibre reinforcement.



FRP Poles & Mast

Transpower FRP Poles are used where poles of other materials face serious problems, such as coastal areas where salinity may be detrimental as well as marshlands and areas with high temperature fluctuation, Anisotropy property of Poles and Masts is used as advantage by ensuring frangible tallure, in the event of a road traffic accident, thereby saving lives, Composite products are non-polluting, have a long life and can be reused in a different locations as if they are brand new.



FRP Handrails and Stairs Solution

Transpower offers wide range of solutions for Handrails and Stair considering highest safety parameters. We provide solution using slip resistant treads, treads with cover, ergonomically designed handrails etc. These products are very durable and cost effective solution for your needs. Our in-house design team ensures the final result to be optimum, aesthetic and ergonomic solution.



GRP Piping Systems for Infrastructure

Transpower provides Glass Fibre Reinforced Pipes using the filament winding process. Glass fibre rovings and thermosetting resins constitute the two main raw materials required for manufacturing of GRP/GRE pipe and fittings. CPP is amongst the very few GRP/GRE pipe manufacturers in the world who produce their own thermosetting resins such as Polyester, Vinyl Ester and Epoxy Resins for use in composite pipe manufacture.



FRP Tanks

Transpower provides FRP (Fiber-Reinforced Plastic) Tanks in a wide range of shapes, sizes and configurations. While the majority of these tanks are cylindrical, EPP can supply rectangular or other custom shapes to meet the exacting demands of our customers. We have considered industries and their particular requirements, providing outstanding quality and tenure.



FRP Process Tanks

Transpower provides storage tanks which are manufactured by the Contact Moulding (Hand lay up) method or by filament winding (on CNC Machines) method for storage of Highly Corrosive Chemicals, Acids and Wastes. These tanks are offered as per customers requirement complete with all the relevant accessories. We offers storage tanks in various shapes and configuration like SQUARE, ROUND, RECTANGLE, VERTICAL and HORIZONTAL with flat bottom or conical bottom or dished end.



FRP Pipes & Fittings for Chemical Plant

Transpower provides GRP (FRP) pipes and fittings normally utilize grades of resins (Polyesters, Vinylesters, Epoxies, Furanes, Phenolics). The pipes and fittings can also be supplied with Thermoplastic liners (PP, PP-H, PVS, CPVC, PVDF, ECTFE, FEP, PFA). The pipes and fittings are normally fabricated by contact molding, centrifugal casting and filament winding as per BS,PS-15-69, ASTM-D, AS-2634 section 3, AWWA C 950, AWWA M 45, IS, DIN.





Our foremost expertise resides in undertaking turn-key projects in the proclaim field of business. Based on site surveys, hazard types and client requirements our experienced team has an aptitude to design state of the art systems and embark on projects involving:

- **Fire Hydrant and Charged Riser System**
- **Sprinkler System (Including pre-action sprinkler systems)**
- **Medium Velocity Water Spray System**
- **Foam Pouring System**
- **CO2 & Clean Agent Gas Flooding Systems**
- **Fire Detection and Alarm System (Conventional & Addressable)**
- **Passive Fire Protection Systems**
- **CCTV Surveillance Systems**
- **Intrusion Alarms and Access Systems**
- **Fire Proofing of Structural Steel**
- **Fire Doors and Blast Resistant Doors**



Fire Extinguishers

Minimax provides varied variety of Fire Extinguisher to suit the needs of industrial, commercial and home environment.

- **Mobile Fire Extinguishers** - DCP Type, mechanical form type, water Co2 type
- **Portable Fire Extinguishers** - ABC Dry powder, CO2, DCP, Halotron, Mechanical Form, Water Co2
- **Modular Fire Extinguishers** - ABC Powder Type, Halotron



Double Hydrant Valve

Double Headed Oblique Type, Inlet 100mm & Outlet 63mm Instantaneous, IS:5290, ABS Blank Cap, (PCD:180 mm, Holes: 8 nos. x 19mm, Flange: 220mm x 12 mm thick)



Fire Hose & Fire Hose Box

CR Sheet, 3mm thick glass, Common Key Lock (To accommodate 2 lengths of 15mtr. Hoses & 1 no. branch pipe with Nozzle)

Variety of ISI marked Hoses (RRL and CP Hose)



FIREPROOFING PRODUCT SELECTION KEY

- **Architectural Intumescent**
- **Architectural Cementitious**
- **Industrial Cementitious**
- **Industrial Intumescent**

We have a team of trained manpower available to apply the products ensuring a high quality of workmanship. In addition, a helpful and knowledgeable technical staff is always available to help you plan your project, or to answer any questions that you may have.

ARCHITECTURAL

- A** ● Atrium/Steel
- B** ● ● Elevator Shaft/Stairwell
- C** ● ● Support Structural Steel
- D** ● Roof Truss
- E** ● ● Floor/Beam Assembly
- F** ● ● Parking Garage
- G** ● ● Arenas/Mechanical Room
- H** ● ● Drop Ceiling

INDUSTRIAL

- I** ● ● Tank
- J** ● ● Tank Support Skid
- K** ● Electrical Raceway
- L** ● ● Pipe Rack
- M** ● ● Structural Support

...RIGHT WHERE YOU NEED IT!

Transpower Infra is associated with a world leader in commercial, industrial, petrochemical fire protection and high performance protective coatings, with intumescent fire resistive coatings, together offer the most complete fireproofing package available from any single source.





Transpower Group offer a complete services of on site supervision and installation of FRP products, design, supply, installation, testing & commissioning for Active Fire Protection & Passive Fire Protection through its subsidiary company Transpower Infra LLP.

Services offered through Transpower Infra LLP is as follows:

- Installation of FRP products i.e grating, cable trays, lighting poles, structural profile etc.
- Installation of GRP pipes for water supply projects,sewerage project and in plant piping
- Application services for protective coating
- Fire proofing of structural steel
- Installation of fire doors and blast resistant doors
- Erection and fabrication of structural steel and equipments



Why Transpower Infra

- It is the expertise and the spirit of Transpower Infra LLP team members you are partnered with that distinguishes your experience with us
- Our team members display an unparalleled sense of pride and commitment to each project
- We empower our teams to succeed but also monitor them closely.
- We have all the relative resources of a large company, but with a small company attitude that ensures personal involvement at all levels
- We are a professionally managed company. Nearly 25% of our 100+ employees have been with our promoter for over 5 years and a handful has been with us for over 10 years
- The longevity of our company and employees guarantees that our clients are assured a stable, experienced team throughout their project. In turn, our safety culture and record flows naturally from how we value our employees and clients



List of Completed projects for FRP, Active & Passive Fire Protection

FRP Installation

- Nirma Limited - Bhavnagar
- Atul Limited - Atul
- PI Industries - Panoli
- Amoli Organics - Vapi
- Netafim - Vadodara
- Hettich India - Vadodara
- IFFCO - Kandala
- Filatex India - Dahej
- Torrent Energy - Dahej
- SRF Limited - Dahej
- Bharat Rasayan - Dahej
- UPL - Vapi

Active Fire Protection

- Amar Tea & Foods - Karjan
- Styrolution India - Nandesari
- Styrolution India- Katol
- GSFC - Vadodara
- NECL - Nandesari
- Britannia Industries - Jhagadia
- ICPA Pharma - Ankleshwar
- Jaywin Remedies - Chhatral
- Taj Hotels - Vadodara
- IVF Hospital - Anand

Passive Fire Protection

- GSPC Offshore Plateform - Mallavaram
- IVF Satkaival Hospital - Anand
- Paradip Refinery - Paradip

& many more under progress...



Exporting Beyond Boundaries

Transpower Group is a young but revolutionary group of trading and marketing experts. The company is known for many things but of all the best is its Exports Division. As of now the group is exporting value added Products & Services to EMEA countries and North Americas.

To achieve economies of scale to gain competitive advantage

Aim & Vision

- To expand clientele base and bringing into fold more and more countries
- To keep abreast with the ever changing global scenario and changing in line with it

Long Term Objectives

- To be the leading Export-Import House and a company of choice. Have a de-risked business model by developing a complete value chain to take care of all segment of the business
- To go for forward and backward integration keeping synergy with the existing export business



Overseas Market Distribution

Relying on the sincere and excellent services, our companies possess a very good reputation in the international market. Currently we have an established business relationship with clients from more than 70 countries.





About Apidel

Apidel Technologies is an ISO 9001:2002 certified & E-verified Global Staffing and Recruiter on Premise company whose mission is to deliver the highest quality, leading-edge and robust IT solutions that leverage the latest technologies and best of breed processes.

Apidel Technologies is an E-Verified employer. We ensure to hire who may legally work in United States - either U.S. citizens, or foreign citizens who have the necessary authorization. This diverse workforce contributes greatly to the vibrancy and strength of our economy.

As winner of the best service awards consecutively more than 4 times, Apidel has been improving and expanding its services.

We bring to our clients a unique blend of customer focus, passion for technology, corporate experience and an expert team, ready to deploy in a mix of on-site, offsite or offshore delivery models. These factors flatten the learning curve of the project, ensure the highest quality deliverables and provide predictable, accelerated and de-risked execution.

We are currently associated with companies such as Siemens, IBM, HCL, Diebold, Damco, AFL Dachser, Tech Mahindra, Hexaware, 3i Infotech, Comcast Cable Communications, KPIT Cummins.



Overview

- Projects on BPM model with State -of- the- Art infra facilities
- Healthcare – HIPAA Compliant
- ISO Certified
- E- Verified (Department of Homeland Security – US Government)
- ERP – Implementation, Integration and Support
- Payroll Management – Meeting all statutory compliances
- Pool of Skilled professionals – Embedded, Telecom, SAP, DW/BI, Oracle, Java and Mobile Apps
- 24X7 Operational Support
- Incubation Support
- Innovative model – ROP (Recruiter on Premise) helping partners deliver results & saving costs





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