



SH Engitech Pvt. Ltd

Turnkey Solutions for Corrosive Applications

An ISO 9001:2015, 14001:2015, 45001:2018 Certified Company

Corporate Profile



"Sustainable Solutions for Corrosive Applications through Innovative Engineering"

ABOUT US



- Welcome to SH Engitech, where innovation meets excellence in the realm of Corrosive Applications Solutions, Distillation, Chemical Process and Mass Transfer Equipments. Since our inception in 1989 in a modest workshop in Mumbai, we've steadily grown into a powerhouse renowned for crafting top-tier, durable equipment from thermoplastic and composite materials.
- SH Engitech holds ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 certification, reflecting our unwavering commitment to quality across design, manufacturing, installation, and post-sales service. With an eye towards sustainability and the latest industry innovations, we ensure that each system we deliver stands as a testament to our dedication to excellence.
- With over 5000 equipment units supplied and more than 500 turnkey installations completed globally, including intricate systems such as HCl absorption, SOx/NOx scrubbers, and bromine recovery, our track record speaks volumes. Our satisfied clientele worldwide attests to the reliability and performance of our solutions.
- At SH Engitech, quality is our cornerstone. Rigorous inspection and testing processes, coupled with robust quality assurance measures, guarantee that every piece of equipment leaving our facility meets and exceeds industry standards.
- We are strongly committed to maintain the efforts to set new benchmarks in quality and innovation.



Experience



— Turnkey Solutions —



2,50,000+ Sq. Ft.
Manufacturing Facilities



1000+ Satisfied
Customers



5000+ Systems
Operating Globally



250+ Employees

"Sustainable Solutions for Corrosive Applications through Innovative Engineering"

VISION

“To be recognized as reliable supplier of turnkey solutions in air pollution control systems, corrosive applications and environment protection equipments.”

MISSION

“Our mission is to continuously innovate and provide the best turnkey and environmentally sustainable solutions in the markets we serve. We deliver the highest quality standards and ensure customer satisfaction throughout the lifecycle of products & services.”

QUALITY POLICY

SH Engitech Pvt. Ltd. will -

- Consistently provide products and services of high & durable quality that fully meet customers' requirements and are environmentally friendly.
- Design & manufacture products and solutions that are reliable, easy to use and maintain while meeting specific customer needs at all times.
- Procure and use high quality components and raw materials
- Recruit competent personnel and invest in training to ensure high quality workmanship
- Provide and ensure availability of appropriate machinery, tools and equipment

CHAIRMAN'S MESSAGE



F B Singh
Chairman

“ Thinking back on SHEPL's path, anchored in the principles that have led SHEPL for more than Thirty years, makes me incredibly proud. Our mission has always been defined by our dedication to adding value to our country, which has guided us since the beginning.

Presently, SHEPL is a frontrunner in offering state-of-the-art solutions for corrosive applications, environmental protection equipment, and air pollution control systems. You, our cherished partners, clients, and coworkers, have shown unshakable support and responsibility, without which this accomplishment would not have been possible.

As we look to the future, our goal is still the same to support our nation's prosperity. As we work toward national and international goals, we are committed to boosting the economy and creating employment opportunities. Your confidence in us gives us the drive to achieve even greater success. We are incredibly appreciative of your ongoing relationship and trust as we go forward together. ”

MANAGEMENT TEAM



Hitendra Singh
Director - Operations



Sitendra Singh
Director - Sales



Nitendra Singh
Director - Finance



Shrijeet Ray
Director - Process



Mayank Chauhan
Director - Technical

INFRASTRUCTURE

MANUFACTURING FACILITIES, ENGINEERING OFFICE, R&D CENTER



Manufacturing Facilities Overall 2,50,000 Sq. feet of Working Space Equipped with State-of-the-Art Modern Machineries
Complete In-house Technical Expertise with Strong Teamwork collaboration & work ethics in place.

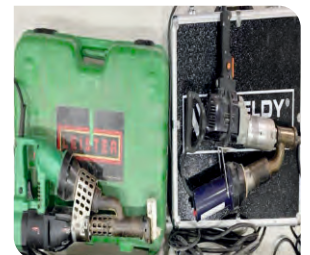
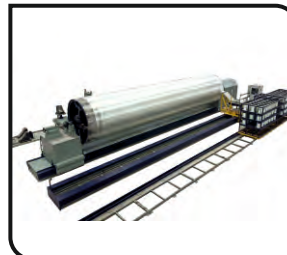
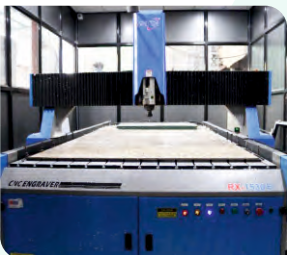


MANUFACTURING STANDARDS

- BS EN 13121
- ASTM D 3299 - 81
- ASME - Section X
- ASME RTP-1-2000
- DVS 2207
- FEA (Finite Element Analysis) to Validate Design
- DIN 16965 / 16966
- AWWA C950
- ASTM 2310 / 2992 / 2996
- BS 7159
- ISO 14692
- IS 12709 / 14402

TOOLS & MACHINERIES

- Modern Heavy Duty CNC Routers
- Automatic Thermoplastic Butt Welding Machines
- Multi Axes CNC Filament Winding Machines
- Molds & Mandrels for FRP Molded Tanks (80-4000 NB)
- Extrusion Welding Machines – Swiss Make
- Radial Lathe Machines
- Automated Resin Mixing Machines
- Heavy Duty Drill Machines



BUSINESS SEGMENTS

Turnkey Projects Division

- Scrubbing Systems
- Distillation Column
- Acid Fumes Recovery Plants
- Bromine Recovery Systems
- Separation Technologies
- Solvent Recovery Systems

Mass Transfer Products Division

- Supports Plate
- Liquid Distributor
- Mist Eliminator
- Structured Packing
- Random Packing
- Bubble Cap Trays
- And all other Column Internals
- Column Design

Process Equipment Division

- Pressure Vessels
- FRP Reactors
- Centrifugal Blowers
- PTFE-FRP Equipments
- FGD Piping & Equipments
- Pickling Tanks
- Storage Tanks
- Customized Equipments

GRP Piping Division

- GRP Piping
- GRE Piping
- Thermoplastic Lined GRP Piping
- GRP Headers
- GRP Fittings
- GRP Chimney Stack

Water Treatment Equipment Division

- Multimedia Filters
- Pressure Sand Filters
- Ion Exchange Vessels
- Degassers (CO₂, H₂S, etc)
- Strippers (H₂S, NH₃, etc)

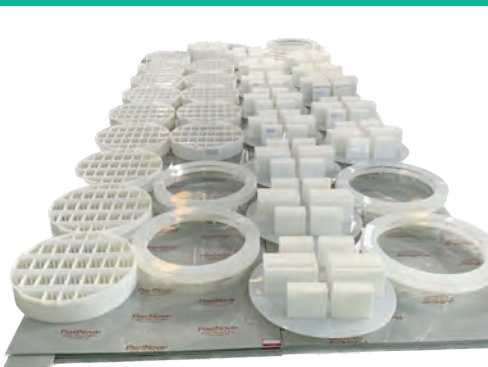
Services Division

- Basic Engineering
- Design & Consultancy
- Retrofitting & Revamping
 - Distillation Systems
 - Scrubbing Systems
 - Liquid-Liquid Extraction Systems
- System Health Checks

PRODUCTS & SERVICES



Recovery/Absorption System



Mass Transfer Products



Scrubbers (Turnkey Projects)



Chemical Reactors



Chemical Storage Tanks



Pickling Tanks & Fume Extraction



Nutsche Filter (Pressure/Vacuum)



Centrifugal Blowers



CF Housings



Bromine Handling System



Pressure Vessels

Turnkey Services, O&M, AMC, Reconditioning of all above systems

✉ sales@shengitech.com 🌐 www.shengitech.com ☎ +91 903379 8866, 903379 8877

Specialists in Turnkey Scrubbing Systems & Anti Corrosive Equipments Since 1989

PRODUCTS & SERVICES



FGD PIPING & ACCESSORIES

SLURRY PIPING (FRV with SIC), WASH SYSTEM PIPING (PPH & FRV), MIST ELIMINATORS BLANK OFF PLATES (IN PPH, FRV - MIRROR FINISH ON BOTH SIDES), PIPE CLAMPS, SUPPORT CLEATS, ETC



ANTI STATIC PIPING - PREFABRICATED
(FOR QUICK FITMENT ON SITE) IN FRP, FRV, FRVS, ETC



VENTURI SCRUBBERS
FOR PARTICLE SEPARATION FROM GAS STREAM
SPECIALLY DESIGNED SPRAY NOZZLE
HIGH GAS LIQUID CONTACT



ABSORPTION COLUMN
HIGH EFFICIENCY
HIGH FOULING RESISTANCE
LOW PRESSURE DROP



CANDLE FILTERS
WET CHLORINE, P2O5, ETC APPLICATIONS
80% OPEN AREA WITH 99.9% FILTRATION EFFICIENCY,
LOW PRESSURE DROP, MAXIMUM SURFACE CONTACT



PTFE INTERNALS
FOR DISTILLATION COLUMNS



CO₂ & H₂S Degassers

Turnkey Services, O&M, AMC, Reconditioning of all above systems



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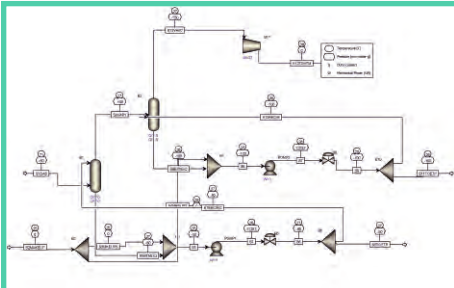


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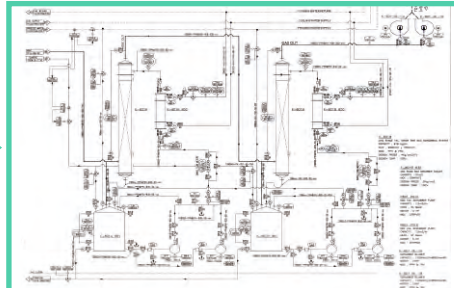
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SHEPL PROJECT EXECUTION METHOD

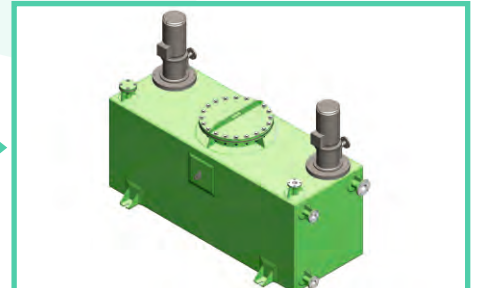
"Turnkey Approach towards Green Environment"



Process Simulation



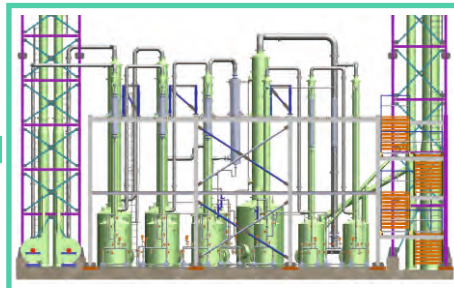
Process Development



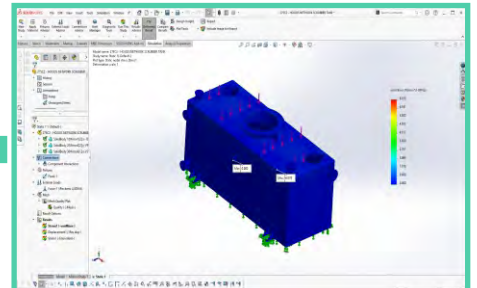
Equipment Design



Factory Build



3D Plant Layout



Design Validation



Dispatch to Site



Site Installation



Commissioning

OUR ESTEEMED CLIENTS



.....and many more

INDUSTRIES WE SERVE

API & Pharmaceuticals

Power Plants

Food Processing

Agro Chemicals

Petrochemicals

Infrastructure

Dyes & Pigments

Desalination Plants

Fertilizers & Pesticides

Oil & Gas

Steel Industries

ETP / STP / CETP

Chlor Alkali

Paper & Pulp

Other Chemical
Manufacturing Plants

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GLOBAL PRESENCE



Product Development Center Unit - 1

Plot No. 4611, Plastic Zone,
GIDC Sarigam,
Bhilad West, Dist Valsad - 396155,
Gujarat, India.

Manufacturing Facility Unit - 2

Plot No. 168, 169, 174, 175,
Radha Madhav Eco Industrial Park,
NH 56, Vapi, Dist Valsad - 396191,
Gujarat, India.

Manufacturing Facility Unit - 3

Plot No. 278, 279, 285, 286, 291, 292,
293, 294, 298, 299, 300 & 301,
Radha Madhav Eco-Industrial Park,
NH 56, Vapi, Gujarat, India.

Corporate Office - Sales

Office No. 12, 2nd floor, GNP Arcadia, opp.
Pendharkar college, Dombivali (East)
Dist Thane - 421203, Maharashtra, India.
sales.bom@shengitech.com

Corporate Office - Overseas


SPI Process & Manufacturing LLC
9211 West Road #143 Houston,
Texas 77064
+1-8329959925
ssingh@spiprocess.com

Corporate Office - Engineering

110, 1st Floor, K10 Grand,
Sarabhai Campus, Alkapuri Road,
Vadodara - 390007, Gujarat, India
design2@shengitech.com

 sales@shengitech.com

 www.shengitech.com

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