

# SW ENGINEERING PVT LTD

...Constructing Confidence...



## OUR SERVICES

- ▶ **ENGINEERING & DESIGN**
- ▶ **MANUFACTURING**
- ▶ **CONSTRUCTION**
- ▶ **HR SOLUTION**

## ABOUT US

SW Engineering Private Limited is established by association of Engineers with immense experience in the field of Engineering, Fabrication, Construction and HR working on National and International Projects worldwide. The Company aims to provide **Engineering, Design, Fabrication, Construction services and HR solution** to the client with a emphasis more on Quality and Safety. The Human resources arm of SW Engineering has rich experience in recruiting and training professionals in the Piping & Structural Fabrication and installation. The company aims to leverage this advantage in executing the Piping and Structural Construction Projects more effectively. The company has a highly experienced and qualified professional team of engineers which includes Well Experienced Senior Project managers, Design Engineers, technical staff, Qualified engineers, Quantity surveyors and certified welders.

SW Engineering is managed by experienced professionals having rich experience in Oil & Gas, petrochemical and Power plant industries in India and Middle East

We are always focused on customer satisfaction achieved mainly by application of effective project management techniques.

Works undertaken by SW Engineering has very high standard and follows the highest standards of HSE and Quality Management systems.

We promise our employees a safe work environment.

## OUR MISSION

Our mission is to satisfy our customer's requirements through conformity by utilizing proven process techniques that allow for the efficient execution of projects meeting the time, cost and quality requirements of our Clients with a commitment to continual improvement in quality.

SW Engineering strength is strongly rooted in "projects partnerships" with proven management systems and procedures embracing occupational health & safety, Human resources management, industrial relations, training & administration, ensuring a level of systematic reliability to remain at the forefront of the industry

## OUR VISION

Our vision is to become the recognized Contractor in Design & construction of Power plants, Chemical Process Plant, Refineries, Petro Chemical Plants, Cross country pipeline. And in the future, strong management, and astute planning will assure SW Engineering continued growth in high quality manufacturing and multi-disciplinary pipeline Design & construction services to India and Overseas Clients .

### SW ENGINEERING STRENGTHS

Our team involved in various Power Plant Project across the world and expediting the piping activities Includes

- ⚙ BOP Piping
- ⚙ HRSG Piping
- ⚙ Steam Piping
- ⚙ Steam Tracing Tubing
- ⚙ UG Cooling Water Supply and return line

#### MATERIALS HANDLED

- ⚙ Alloy steel (P91, P22 and P11)
- ⚙ Stainless Steel
- ⚙ Carbon Steel
- ⚙ HDPE
- ⚙ GRP
- ⚙ CPVC

----- Pipe Size range from 0.25 inch butt weld to 72 inch butt weld -----

## **ENGINEERING COMPETENCY**

At SW Engineering we have a well-qualified Engineering team led by a expert leadership with more than 25 years' experience in the field of detailed design of Civil, Structural and Piping for Power Plants, Process, Refineries and Petrochemical Plants.

## **CONSTRUCTION COMPETENCY**

SW Engineering is the company, which focused on providing high value-added services to meet the mechanical needs of the process in piping construction industries. We are the company initiated and establishing with rich experience Engineering Professionals and We have engaged with Good engineering intelligence from the same industry. SW Engineering has well experienced Human Resource in Piping & Structural Fabrication and Equipment Installation involved in execution of several projects in the Middle East and in India.

Our Electrical & Instrumentation Construction department managed by well experienced professional team worked in several EPC and Construction projects in the Middle east. Their experience profile include:

- Complete Plant E&I Construction in Crude Oil Gathering Centers
- E&I construction for revamping projects in Crude oil gathering centers
- Refinery process units, Offsite and Utilities construction including tank farm related E&I construction.
- E&I Construction in LPG Tank farm areas in Refineries
- LPG Filling plant E&I works
- EPC for Substation up to 11 KV and 33 KV in Oil & Gas, Refinery facilities
- Cross country pipeline related E&I works including Fiber Optic Cabling
- Power plant E&I construction activities

Our Scaffolding Department with stockpile of 15,000 Sq. mtrs. of scaffolding materials with 25 Scaffolders on board catering to the scaffolding needs of our Piping Erection activities and available for outside hire on competitive rates.

## SCAFFOLDING YARD



In line with this Total Quality Commitment the company has in-house Quality Assurance Systems to monitor and control all aspects of our work including materials, welding standards, pipework assembly, testing and commissioning.

## TRAINING & DEVELOPMENT

SW Engineering believes on continuous improvement, and it will be achieved by frequent training for all our employees that develop their skills. We are conducting Engineer development programs on monthly basis to develop our engineers become more effective in enhanced and effective way on HSE, QA/QC, Planning & Execution.

We are also providing training for various skill sets includes and not limited to Pipe Fabricator, Pipe Fitter, Millwright, Riggers, Scaffolder and NDT technicians by effective and well confined training manuals prepared by experienced professionals. We are also piloting team building gatherings for all our employees on monthly basis and selecting best performers for the month and appreciating them as well. We are always following PIP concept Praise in Public and Punish in Private to keep good working culture within our team.



## SWE PROJECT EXPERIENCE

Sl.No	Project Name	Value in USD	Job Description	Duration	Status
1	Al Layyah CCPP 1026MW, Sharjah UAE	4.5M	Combined Cycle Mechanical Works (BOP Piping)	July 2021 - May 2022	On Going Project
2	Al Layyah CCPP 1026MW, Sharjah UAE	1.8M	Simple Cycle Mechanical Works (BOP Piping)	Nov 2020 - Sep 2021	On Going Project
3	Azour Refinery Project, Kuwait	0.5M	Steam Tracing & Piping, Installation & Testing	Apl 2020 - July 2021	Completed
4	KOC Ahamadi Housing Project, Kuwait	0.15M	Installation of HVAC Works for Villas	Feb 2021 - July 2021	Completed
5	Azour Refinery Kuwait	0.5M	GRP Pipping Installation Works	Sep 2019 - Dec 2019	Completed
6	Benisuef Egypt 4800MW CCPP ( Elsewedy)	5M	Engaged in Piping Inatallation, Cladding	Mar 2016 - July 2016	Completed
7	Benisuef Egypt 4800MW CCPP ( Siemens)	2M	Commissioning Assistance	July 2016 - June - 2019	Completed
8	Dgen 1200MW CCPP ( Siemens)	4M	Installation of Boiler Piping for Combined Cycle	Feb 2013 - Dec 2013	Completed
9	Dgen 1200MW CCPP ( Siemens)	1M	Providing Manpower Support to Siemens for Mechanical Erection Works	Jan 2014 - Dec 2016	Completed
10	Uno Sugan 400 MW CCPP	1M	Installation of Boiler Piping for Combined Cycle	Nov 2010 - Jan 2011	Completed

## POWER PLANT



## MANUFACTURING COMPETENCY

Our team consist of young and energetic engineers with hands on experience and capable of handling the fabrication of Ferrous and non-Ferrous materials. Our response time to any requirement will be very minimal. The Client requirement will be critically studied in detail by our team in alignment with the inputs made by the client.

We have manufacturing facility at Ranipet, Tamilnadu, India. The business head has over 22 years of experience in the field of Fabrication, Quality control, On-line Inspection of Static Equipment and process Piping. During his tenure, he was associated with various organizations like Saipem India Projects Ltd, Saudi Aramco & Shell Refinery, Reliance industries Ltd, Alstom India Project Ltd, IDEA Pvt Ltd, Deutsche Babcock Power Systems and VA Tech Wabag Ltd.

## IMS Policy

We at SW Engineering Pvt Ltd are committed to :-

1. Continually improve quality standards of our products through our Integrated Management System (IMS) covering quality, environment, and occupational health and safety requirements, which are implemented by

- a) Manufacturing and providing Reliable, Safe and Quality services to satisfy our Customers & other Interested Parties
- b) Maintaining highest Standard of Safety
- c) Complying to all relevant Legal & Government regulations requirements
- d) Process Oriented Approach and Risk assessment Based Working

2. Prevent, eliminate or minimize pollution-generating situations and potential risks that could harm the environment, cause ill health and injury with respect to the occupational health & safety of our personnel and interested parties

3. Enhance satisfaction of all our Interested Parties by meeting their requirements with new methods and techniques of inspection and testing for improved results.

## Integrated Management System- Q&EHS (Quality& Environment, Health and Safety)

Our Manufacturing is accredited with ISO 9001, 14001 and 45001 by TUV Inter Cert SAAR.

Our team is well versed with standards & requirements of Q&EHS systems, which facilitates the manufacturing of world class products with necessary documentation. We follow Q&EHS Plan, Manufacturing and testing procedures conforming to Customer's requirements. We have established document system from raw material procurement to final stage of product to record the manufacturing process and facilitate the material traceability.

## ASME U stamp Certification:

Manufacturing facility certified under ASME U Stamp

## Our Facility Equipped With Infrastructure And Machinery Details:

- ❖ 1,00,000 Sqft of working area in which 20,000 Sq ft covered Shed
- ❖ 125HP connected load
- ❖ 10 Tons overhead crane (EOT)
- ❖ 400 & 600 Amps TIG/Arc/MIG Welding machines and 1000Amps SAW Welding machines
- ❖ Plasma cutting machine, Avg. cutting thickness 20mm
- ❖ Portable Magnetic Drilling machine (up to 50mm)
- ❖ Rolling machine, thickness up to 20mm (width 2.5mtr)
- ❖ Dish end manufacturing upto 14mm Thick and Dia upto 2mtrs

## Products Capabilities:

- \* Pressure vessel (ASME & Non ASME)
- \* Storage Tank (API)
- \* Separator Vessel
- \* Pig Launcher& Receiver
- \* Air Volume Tank
- \* Heat Exchanger
- \* Process Column
- \* Process Skid package
- \* Process Piping
- \* Steel Structural

## Service Capabilities:

- \* Fabrication and Erection of Mechanical Equipment and Piping
- \* Steel Structure Fabrication and Erection



## Manufacturing Photos:

Category- Pressure Vessel, Capacity- 1Cu.mtr to 20 Cu.mtr, MOC- CS (516 Gr 70)

Customer- Oxair Pressure Vessels- Australia





Category- Heat Exchangers, MOC- CS (516 Gr 70)

**Customer- Chemplast Sanmar Limited**

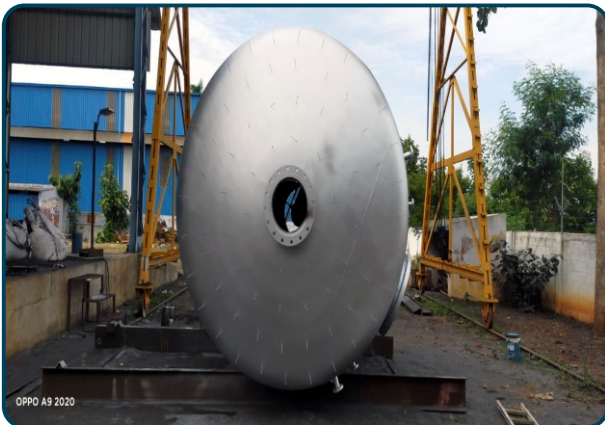


Category- Heat Exchangers, MOC- CS (516 Gr 70)

**Customer- TANFAC, Aditya Birla group.**

Category- Pressure Vessel and Heat Exchangers, MOC- CS (516 Gr 70)

**Customer- Hamsa Environmental Solution Pvt Ltd**





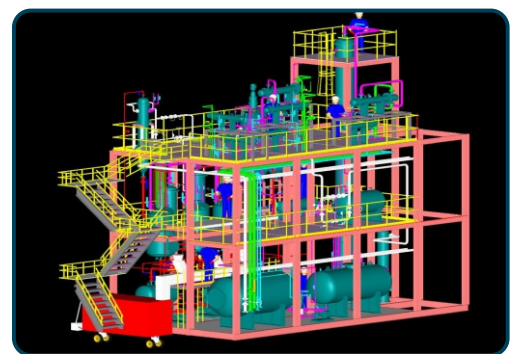
Category- Metering Skids : **Customer- Emerson Process Management Ltd**



ESP Fabrication: **Customer- KC Cottrell India Pvt Ltd**



Category- Chemical Extraction Modular Skid :  
**Customer- Synthite Private Limited**



**Export Packing:**





## Site Services:

Customer- Coromandel, Murugappa Group- Fertiliser division

Activities- Piping fabrication& erection, Equipment modification& erection, Structural fabrication& erection



Project List- Till Date			
S.NO	CUSTOMER NAME	DESCRIPTION	AMOUNT IN USD
1	KOTHARI PETROCHEMICALS LIMITED	Design Supply of De-butanizer Column, Atmospheric Flash Column Vacuum Flash Column Including all Internals.( In Progress)	2,06,016.00
2	KOTHARI PETROCHEMICALS LIMITED	Design And Supply Of Heat Exchangers ( In Progress)	2,89,139.00
3	SYNTHITE INDUSTRIES (P) LIMITED	Design Of Chemical Extraction Modular Skid	1,03,008.00
4	TANFAC INDUSTRIES LIMITED	Supply Of Heat Exchangers	15,055.00
5	OXAIR PRESSURE VESSELS MANUFACTURING PRIVATE LIMITED (Australia) & OXAIR GAS SYSTEMS INDIA PVT LIMITED	Supply Of Pressure Vessels (in Progress)	6,83,715.00
6	DOOSAN BOBCAT INDIA PVT.LTD	Supply Of Pressure Vessels- Asme U Stamp- (in Progress)	50,228.00
7	MODEST SHIPYARD LTD	Hull Fabrication & Erection (in Progress)	37,537.00
8	CABOT SANMAR LIMITED	Supply Of Heat Exchangers	12,400.00
9	HAMSA ENVIRONMENTAL SOLUTIONS PRIVATE LIMITED	Supply Of Pressure Vessels & Heat Exchangers	1,16,574.00
10	EMERSON PROCESS MANAGEMENT CHENNAI PRIVATE LIMITED	Supply Of Metering Skid	43,207.00
11	KC COTTRELL ENGINEERING SERVICES PRIVATE LIMITED	Supply Of ESP Fabricated Components	2,31,334.00
12	COROMANDEL INTERNATIONAL LIMITED	Equipment, Piping & Structural - Fabrication And Erection At Plant	1,06,580.00



## RECRUITMENT SERVICES

We specialize in the recruitment and placement of engineering professionals and other skilled and semi skilled manpower for clients in the Middle East, Europe and for companies in India as well, Our Team has 20 years of construction field experience across various parts of the world and we have various field experts supporting us in candidate selection.

We have been hiring manpower to various parts of the world and various category of manpower as per the client requirement. We are not only an recruitment company, rather we are doing Construction activities at various parts of the world which is helping us to understand the client requirement better than any other Manpower recruitment agency, Our employees are experienced in working under extreme weather conditions like hot, humid, cold and desert conditions etc.

SW Engineering has carried out the following works and have good expertise in these works:

STEAM LINE - (HIGH, MEDIUM, LOW) | FUEL GAS LINE | UTILITY LINE | RAW WATER LINE  
DRINKING WATER LINE | COMPRESSED AIR LINE | AIR LINE | COOLING WATER LINE  
RTRP LINE | LOW DIESEL LINE | LOW PETROL LINE | LOOP OIL LINE

we, in association with well experienced engineering professionals have facilities to train skilled manpower like Welders, Pipe Fabricators/ Fitters, Scaffolders etc in India. We have retained some of the best engineering brains in the industry as consultants and hence are eminently placed to recruit the best of the talents for clients in India and abroad.

We have been recruiting for a few top engineering and refinery maintenance companies in Kuwait, Qatar, Abu Dhabi, Dubai, Russia, Iraq, etc. The categories of recruitments include

Engineers from all disciplines, Mechanical, Electrical, Civil	HVAC Technician, A/C Technician
Piping Supervisor, Foreman, Fabricators & Fitters	Rigging Foreman and Riggers
Structural Supervisor, Foreman, Fabricators & Fitters	Scaffolders, Insulator
Equipment Supervisor, Foreman, Mill right Fitters	Civil Foreman, Mason, Steel Fixer, Carpenter, Barbender, Plumbers
Welders (P91, Copper Nickel, Super Duplex, Stainless Steel)	Instrument Technicians, Electricians
Welding Inspector, Welding Foreman, Welding Supervisor	Equipment Operators
Electrical Supervisor, Foreman, Electricians	FRP Laminators & Fabricators
Drivers and Field Operators	Documentation Controller etc

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(Approved By Ministry of External Affairs - Govt Of India)

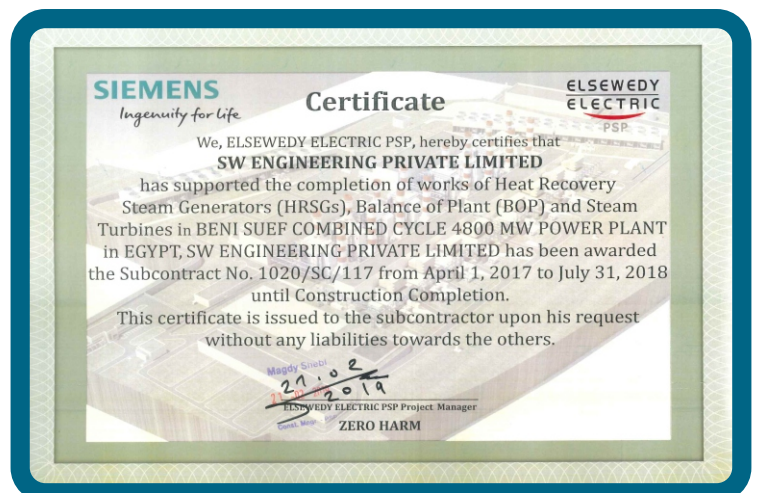
\*Our Previous Recruitment Service Were Done In The Name Of star World International

We have successfully placed hundreds of skilled workers in Kuwait, Qatar, and Saudi Arabia. We are in Chennai, the cosmopolitan city in South India and one of the major port of India. Located around this sprawling city is several heavy engineering industries, chemical and petroleum industries and numerous supporting ancillary units employing many highly skilled workers and engineers. We have representatives in many of the industries centers including Mumbai, Gujarat, Calcutta, New Delhi, Cochin, Vishakhapatnam, Madurai and Tuticorin and hence are capable of sourcing manpower from all over the country. Providing satisfaction at the lowest possible costs for the clients and the recruits is the cherished aim of the company in Human resources services and we strive to achieve this through economics of scale while ensuring no compromise on quality of service.

## SOME OF OUR VALUED CLIENTS

- ❖ Siemens-Egypt
- ❖ PSP Elsewedy -Egypt
- ❖ Renaissance constructions, Turkmenistan.
- ❖ Teknoyap, Turkmenistan.
- ❖ Handar Group. - KSA and Turkmenistan.
- ❖ Pan Gulf International - KSA.
- ❖ Armed Forces Hospital, Wadi Al Dawasir, - KSA.
- ❖ Armed Forces Hospital, KhamisMushayt, - KSA.
- ❖ Elsewedy Power - Egypt
- ❖ Heavy Engineering Industries & Ship Building Company - KSC, Kuwait.
- ❖ Armed Forces Hospital, Sharoura, - KSA.
- ❖ Mouwasat Hospitals, Riyadh, - KSA.
- ❖ Al Jedaani Group of Hospitals, - KSA.
- ❖ Al Khadda International, - Kuwait.
- ❖ Al Rashed Group, - Kuwait.
- ❖ HOT Engineering & Const Co, - Kuwait.
- ❖ Dong Yang Corrosion Engineering Ltd.
- ❖ Al-Ghanim International Ltd, Kuwait.

## OUR TESTIMONIAL



# MANUFACTURING INFRASTRUCTURE

## Fabrication Yard - Indian Facility

Total Area - 44000 Square Feet  
Office Space - 2000 Square Feet  
Covered Shed - 5000 Square Feet  
Storage Area - 37000 Square Feet

## Fabrication Yard - Sharjah Facility

Total Area - 75000 Square Feet  
Office Space - 1000 Square Feet  
Covered Shed - 10000 Square Feet  
Storage Area - 100000 Square Feet

## PRODUCTS CAPABILITIES

Pressure vessel (ASME & Non ASME)

Storage Tank

Air Volume Tank

Separator Vessel

Heat Exchanger

Chemical Injection Skid

Metering and Regulation Skid

Process Column

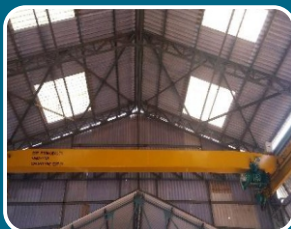
Process Piping

Project site fabrication and Steel Structural Work





## BUSINESS PARTNERS



## SW ENGINEERING PVT LTD

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### INDIAN FACILITIES

#### HEAD OFFICE ADDRESS

**SW ENGINEERING PRIVATE LIMITED.,**

No 1, 3rd Floor, ASR Towers, Sastha Nagar Annexe,  
200ft Road, Villivakkam, Chennai - 600 049.  
Tamilnadu, INDIA. Landline : +91 44 26500090

#### WORKSHOP ADDRESS

**SW ENGINEERING PRIVATE LIMITED.,**

No:31, SIDCO Industrial estate(BHEL)  
Mukundarayapuram,Ranipet, Vellore - 632406,  
Tamilnadu, INDIA. Landline : +91 4172245090



## SW ENGINEERING PVT LTD

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### UAE FACILITIES

#### SHARJAH OFFICE ADDRESS

**SW ENGINEERING PRIVATE LIMITED-SHJ.BR,**

Post Box No.1523, Office No: 303, 3rd Floor,  
Street No:31, Al Naba'a, Sharjah,  
United Arab Emirates. Landline : +971 65288805.

#### CORPORATE OFFICE ADDRESS

**SW ENGINEERING**

Post Box No.299150, Office # 2007/08/09  
Al Manara Tower, Business Bay, Dubai,  
United Arab Emirates.

#### UMM AL QUWAIN WORKSHOP ADDRESS

**SW ENGINEERING PIPES INDUSTRY L.L.C**

Plot No.10, Sector No.4, New Industrial Area,  
UMM AL Quwain, United Arab Emirates.  
Landline : +971 65288805.

