

# SW ENGINEERING PVT LTD

...Constructing Confidence...

## Manufacturing

ASME 'U' AND ISO 9001, 14001 & 45001



### Company Information

CIN NO. U74900TN2013PTC093620

PAN NO. AATC9856J

GST NO. 33AATCS9856J1ZF

IE CODE NO. AATC9856J

## ABOUT US

SW Engineering has been established by an association of experienced Engineers with more than 25 years in Engineering & Construction at various international Projects. It is managed by professionals having experience in Oil & Gas, Petrochemical and Power plant industries in India and Overseas. It also aims to provide Engineering, Fabrication & Construction services to Customers with more focus on Quality and EHS.

We have recently started a manufacturing facility at Ranipet, Tamilnadu, India. The unit is headed by **Mr.G.Sundarraaj**, who has over 22 years of experience in the field of Fabrication, Quality control, Third party Inspection of Static Equipment and process Piping. During this 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.

Our team consists of young and energetic engineers with hands on experience 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.

## OUR VISION

SW ENGINEERING PVT LTD will become the Customer's first preference Company in fabrication of Pressure vessels, Heat Exchangers, customized process skids and Process Piping through world class fabrication and services.

## OUR MISSION

SW ENGINEERING PVT LTD is determined to provide complete services to Customers and we are committed to achieve sustained growth rate by meeting the delivery schedule and Quality requirements of our Customers without any compromising. We will provide our value-added services at competitive prices by evolving efficient cost control measures and regular upgrading of our resources

## 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) Developing highest Standard of Safety
- c) Complying all relevant Legal & Other requirements
- d) Process Oriented Approach and Risk Based Thinking

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 factory is accredited with ISO9001, 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 and facilitate the material traceability.

## **ASME U stamp certification:**

ASME U stamp certification is under processing.

## **Engineering Capabilities:**

- Mechanical Engineering-Pressure Vessel design & Equipment modeling
- Piping Engineering- Stress analysis and 3D modeling
- Structural Engineering

## **Our facility equipped with Infrastructure and machinery details:**

- ⚙️ 1,00,000 Sqft of working area in which 12000 Sq ft covered Shed.
- ⚙️ 125HP connected load
- ⚙️ 5 Tons overhead crane(EOT).
- ⚙️ 400 & 600 Amps TIG/Arc/MIG Welding machines.
- ⚙️ Plasma cutting machine, Avg. cutting thickness 20mm.
- ⚙️ Gas cutting (Manual& Pug cutter).
- ⚙️ Magnetic Drilling machine (up to18mm).
- ⚙️ Testing Equipments like Ultrasonic Thickness gauge, Coating gauge, Vernier caliper, Pressure testing (Hydraulic) up to 400bar and Pressure gauges.
- ⚙️ Modern fabrication tools.

## **Surface preparation & Painting:**

SW Engineering Pvt Ltd is having a world class Painting facility with an area of 1,00,000 Sq ft and a working area of 20,000 Sq ft for painting and a storage area of 45,000 Sq ft in association with Pradeep Engineering Enterprises.

## **Workforce & Experience:**

- ▶ Production Manager- 01no.- 25 years of experience
- ▶ Production Engineer-01no.- 10 years of experience
- ▶ Design Engineer- 01- 05 years of experience
- ▶ Quality Engineer (NDT Level II)-02 nos.- 14 & 03 years of experience
- ▶ Fabricator & fitter- 03nos.- 15 years of experience
- ▶ Welder- 04nos.- 15 years of experience
- ▶ Grinder & helpers-04nos.
- ▶ Stores-02nos.
- ▶ Admin & Accounts-02nos.

## Products Capabilities

- ⚙️ Pressure vessel (ASME & Non ASME) & Storage Tank
- ⚙️ Heat Exchanger
- ⚙️ Chemical Injection Skid
- ⚙️ Metering and Regulation Skid
- ⚙️ Process Column
- ⚙️ Air Volume Tank
- ⚙️ Separator Vessel
- ⚙️ Pig Launcher & Receiver
- ⚙️ Pressure Piping
- ⚙️ Project site fabrication and Steel structural Work



### HEAD OFFICE ADDRESS

#### SW ENGINEERING PRIVATE LIMITED.,

No 1, 3rd Floor, ASR Towers, Sastha Nagar Annexe, 200ft Road,  
Villivakkam, Chennai - 600 049. Tamilnadu, INDIA.

### WORKSHOP ADDRESS

#### SW ENGINEERING PRIVATE LIMITED.,

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

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**We look forward to Serving You Soon**