



# Fzone FRIGHTZONE ENGINEERS

***We strongly  
believe in providing  
perfect service to  
our customers***



**SPECIALISTS IN  
MECHANICAL DESIGN,  
WELDING  
QUALIFICATION &  
INSPECTION SERVICES**

## Contact us

- [frightzoneengineers@gmail.com](mailto:frightzoneengineers@gmail.com)
- 91 9361309259, 8807343626
- Frightzoneengineers  
5/9 Srinivasalu Naidu street,  
Radha Nagar Chrompet,  
Chennai - 600044.

**CERTIFIED  
INSPECTION  
EXPERTS**

# OUR DIRECTOR



**Mr.Kannan Ramasamy** has been the esteemed Director of **Frightzone Engineers** since 2012. He holds a Bachelor's degree in Mechanical Engineering and a Master's degree in Industrial Metallurgy. He is also a certified Authorized Inspector by **ASME**, a **Level III NDT Professional** accredited by **ASNT** and also a renowned **Pressure Equipment Directives (PED) Qualified Professional**. **Frightzone Engineers** proudly delivers services across India and the Gulf region, upholding excellence and technical integrity.

# OUR VISION & MISSION

**"TO ACHIEVE 100% CUSTOMER SATISFACTION THROUGH THE IMPLEMENTATION OF AN APPROPRIATE STRATEGY WHILE ADHERING TO THE CONSTRUCTION CODE"**



# CONFIDENTIALITY

- Information shall remain protected from disclosure in the absence of accord
- FZE shall uphold the integrity of confidential correspondence with all customers
- FZE shall confidentially uphold the customer documents with utmost care

# AUDIT

- FZE shall execute an internal audit in accordance with ISO or ASME quality programme

# COMPANY PROFILE

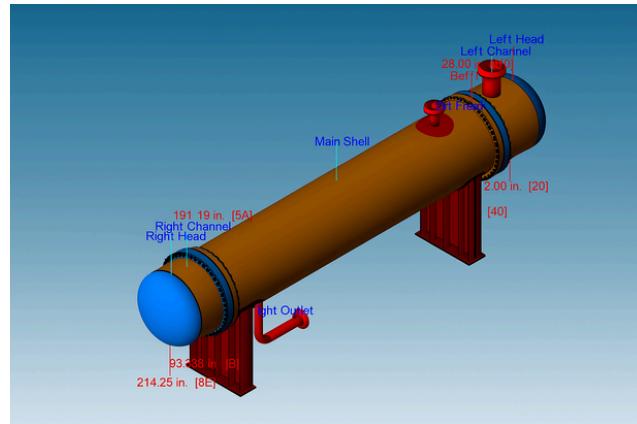
Frightzone Engineers was started as a design consultancy that also executes ASME and ISO audits across various organizations. Leveraging extensive experience in various construction codes including IBR, ASME, EN and API. Frightzone Engineers has established itself as a leading provider of comprehensive design solutions for all industrial requirements, specializing in Pressure Vessels, Water Wall Panels, Super Heaters, Economizers and Heat Exchangers.

Frightzone Engineers starts from the planning stage to the operation stage right where different deliverables are prepared which are then cross-verified with the relevant Codes, Standards, Policies and Regulations with the help of various Software Tools. Each document out from Step-By-Step Design process will use for various purpose throughout the process.

# SOFTWARE EXPERTISE

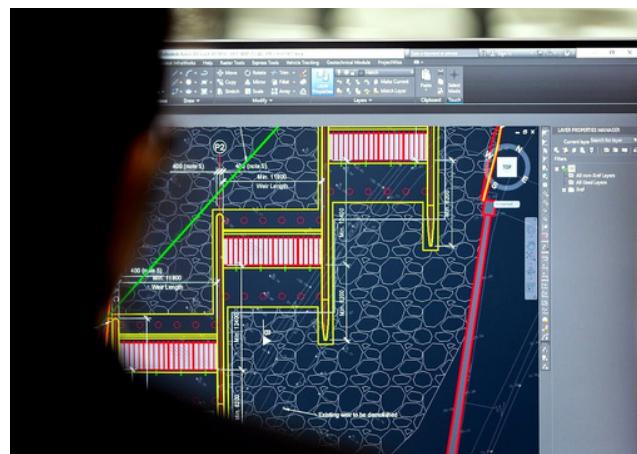
## ► PV ELITE

**PV Elite** is a pressure vessel and heat exchanger design software developed by Hexagon. It is widely used by engineers, fabricators, and plant managers for design, analysis, and evaluation of pressure vessels, ensuring compliance with international codes and standards.



## ► AutoCAD

**AutoCAD** is a leading computer-aided design (CAD) software developed by Autodesk, widely used for 2D drafting, 3D modeling, and technical documentation across industries like architecture, engineering, and construction.



# WHAT VALUE ENGINEERING DESIGN WILL ADD

- **STEP-BY-STEP ASSISTANCE**
- **PROJECT FEASIBILITY ANALYSIS**
- **TECHNOLOGY AND STANDARDS SELECTION**
- **COST-BENEFIT ANALYSIS**
- **IMPLEMENTABLE DESIGN DRAWINGS**
- **PROCUREMENT SUPPORT**
- **STAKE-HOLDER SCOPE CLARITY**
- **QUALITY MONITORING AND INSPECTIONS**

# OUR SERVICES

- DESIGN AND DRAFTING IN ACCORDANCE WITH ASME CONSTRUCTION CODE
- DESIGN AND DRAFTING IN ACCORDANCE WITH PRESSURE EQUIPMENT DIRECTIVE
- EXECUTION OF ASME AUDIT
- WELDING TRAINING IN ACCORDANCE WITH ASME
- WELDING QUALIFICATION AS PER ASME AND AWS
- WELDING PERFORMANCE QUALIFICATION AS PER ASME AND AWS
- THIRD PARTY INSPECTION & AI SERVICE
- DEVELOPMENT OF WORK PROCEDURES
- FORMULATION OF NDE PROCEDURE IN ACCORDANCE WITH ASME
- CONSULTANCY OF ISO 9001:2015
- Do services for PED products as application for export to Europe

# OUR ESTEEMED PARTNERS



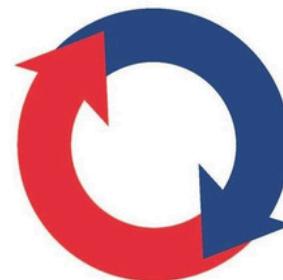
PROCESS ENGINEERING EQUIPMENTS



வெரிலீஃப் இன்ஜினியரிங் மிகாபோலி மில்டெ  
VARIFAB ENGINEERING PVT.LTD



SW ENGINEERING PVT LTD



Quality  
International



هيئة كهرباء ومياه وغاز الشارقة

Sharjah Electricity, Water and Gas Authority



General  
Electric