



# WTE Infra Projects Pvt. Ltd.



## One Stop Solution For Fabrication & Control Panels

### INTRODUCTION

Since 2007, WTE Infra Projects Pvt. Ltd. has set up the standard for custom fabrication of Water & Waste Water Treatment Plants & Components. WTE provides complete solutions for Engineering, Design, Manufacturing, Testing, Supply, Erection & Commissioning of Plants & Components. We are specialist when it comes to **Pressure Vessel Fabrication & Design**.

We are ISO 9001:2015 certified company. Our 38,327 sq ft facility with advanced manufacturing techniques & low cost material procurement to supply consistent & repeatable high quality products to our customers.

WTE Manufacturers Pressure Vessels, Tanks, Pressure Filter Vessels, Filter Housing, Clarifiers, Flocculators, HRSCC, Tube Settlers, Lamella Clarifiers, Agitators, Skid Assemblies, Electrical Control Panels & variety of industrial general fabrications. We have the facility for quality inspection. CAD/CAM Process for detail engineering process.



## ENGINEERING:

WTE provides complete Engineering & Design assistance for **Pressure Vessels & Tanks** in accordance with **ISO 9001:2015 & ASME** procedures. Engineering reviews & customer approvals ensure all client & code requirements are satisfied. WTE supports in detail engineering that is value added service that will reduce customers in house engineering costs.

## INHOUSE MANUFACTURING FACILITY

### Plate Rolling Machine

Max Thickness- 32 mm  
Max Shell Dia- 9 Mtr  
Max Width- 2.5 Mtr

### Dish Pressing Machine

Capacity- 200 Tones  
Max Dia- 4 Mtr  
Max Thickness- 25 mm

### Rubber Lining Unit

Autoclave- Mtr Dia X 6 Mtr Length  
Boiler Capacity- 400 Kg/Hr @ 12 Bar Pressure

### Radial Drilling Machine

Capacity- 900 mm Bed  
Drilling Capacity- 40 mm Thk

### Dish Spinning Machine

Max Dia- 4.5 Mtr 200 Tones  
Max Thickness- 16 mm

### EOT Crane

Capacity- 10 Tones, Qty- 2 Nos.  
Height of Lift- 9 Mtr.  
Span- 20 Mtr. Double Grinder

### Sand Blasting & Painting



## DESIGN CAPABILITIES

### Design codes we follow

ASME Section VIII Div 1 & Div 2  
IS 2825  
IS 803

### Software available for Design

ANSYS  
AutoCAD  
STAAD PRO V8i

## QUALITY

### In house testing facilities

Dye Penetrant Test  
Magnetic Particle Testing  
Hydrostatic Test  
Pneumatic Test

### Testing facilities by external agencies

Radiography  
Mechanical & Physical Testing

## AREA OF EXPERTISE

- ▶ Pressure Vessels & Tanks
- ▶ Custom Pressure Vessels
- ▶ Filter Housings
- ▶ Piping MSEP/RL/SS
- ▶ Filter Vessels
- ▶ HRSCC
- ▶ Tube Settlers
- ▶ Clarifiers
- ▶ Stainless Steels Pressure Vessels
- ▶ Stainless Steels Filter Housing
- ▶ Stainless Steels Tanks
- ▶ Skid Assemblies

## PRESSURE VESSELS

WTE is a leading manufacturer of pressure vessels. Our quality, engineering, design & production of custom pressure vessels are recognized by many OEMs & other companies that require custom pressure vessels to operate their business. These are available in MSEP, MSRL, MSFRP, SS304, SS316.

### Our range of pressure vessels includes-

- ▶ Pressure Sand Filters
- ▶ Activated Carbon Filters
- ▶ Horizontal Pressure Filters
- ▶ DM Plant Pressure Vessels & many more
- ▶ Softner Vessels



## FILTER HOUSING

WTE is a filter housings manufacturer for several leading OEM companies. WTE can meet all your demanding in industrial & commercial filter housings. Filter housings are available in MS & SS material. We are also offering special Cartridge filter housing for Sea Water purpose.

## CLARIFIERS

WTE engaged in engineering, design, manufacture, supply, installation & commissioning of a wide range of clarifiers like HRSCC, Tube Settlers, Clariflocculators, Lamella Clarifiers, Agitators, etc.

## TANKS

WTE Provides complete engineering solution for design & manufacturing of tanks. WTE Manufactures tanks in Stainless Steel & Mild Steel with high alloy materials such as 200 & 300 series SS, 2205 & 2207 Duplex SS & Carbon Steels.

WTE offers a complete **Skid Assembly Service**. We will design and fabricate structural frames, install vessels, piping, pumps, electrical & misc. equipments.



# Electrical Control Panels

Our organization is engaged in **Manufacturing** and **Exporting** of a wide assortment of **Electrical Control Panel**. Based on the latest technology, the entire product range is offered in varied specifications to suit the different varied needs of our clients. The raw material used in the manufacturing of this range, are procured from the reliable vendors. Owing to the features like durability, easy installation and low maintenance have helped us gain a huge client-base in the domestic market. Our range include -

- ▶ MCC Power Panel
- ▶ APFC Panel
- ▶ Distribution Panel Board
- ▶ Control Panel Board
- ▶ PLC Panels (Programmable Logic Controller Panel)
- ▶ Mimic Board Panel
- ▶ Valve Manifold Boxes
- ▶ Industrial Starter Panel
- ▶ Power Control Center Panel
- ▶ Process Automation
- ▶ Local Control Stations
- ▶ Instrument Control Panel
- ▶ Industrial Junction Boxes
- ▶ VFD Panel



## WTE Infra Projects Pvt. Ltd.

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**Factory Address :** PAP-S - 77, Nr Bridgestone Company, MIDC Phase – II, Sawardari Village, Chakan, Tal - Khed, Dist - Pune– 410 501 Maharashtra. [+91 8975905688](tel:+918975905688) [production@watertreatmentindia.net](mailto:production@watertreatmentindia.net)

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