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TEDO Process Plant & Machinery Solutions from India

#### **Export Countries**

#### **Technology Arrangements**

Abu Dhabi

Joint Venture

Marketing

Italy

Manufacturing Licence

UAE

Syria

Syria

Qatar

Kuwait





















# **Technology Export Development Organisation**

A project of Confederation of Indian Industry (CII) & DSIR, Govt. of India

Plot No. 249 F, Sector 18, Udyog Vihar, Phase-IV Gurgaon - 122015 (Haryana), INDIA Tel.: 91-124-4101044 (D), 4014060-67, Fax: 91-124-4014080 E-mail: info@techbizindia.com Website: www.techbizindia.com

# Precision Equipment (Chennai) Pvt. Ltd

Estd.: 1981 ISO: 9001-2000



#### **Products**

#### **Shell and Tube Heat Exchanger**

- Heaters, Coolers, Condensers, Reboilers etc.
- Waste Heat Boilers, Economisers, Boiler feed water heaters etc.
- Tube bundles for the exchangers.

#### **Pressure Vessels**

- Feed Tanks, Product Receivers, Steam Drums etc.
- Separators, Coalescers, Filters Centrifuges etc.,
- Orifice Chambers, Reactors, Cyclones etc.

#### **Machined Components**

- Valve Bodies.
- Earth Moving Equipments, Components
- Gear Box Shells, Gears etc.

#### Application

Consultancy

**Installed Capacity of Major Products** 



#### **Statutory Approvals**

Indian Boiler Regulations Act.
Indian Explosives Act.

#### **Product Cirtification**

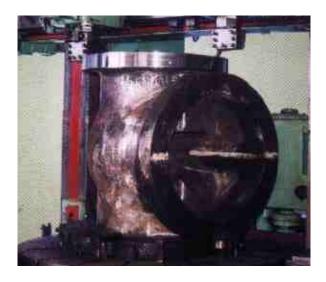
ASME U, U2 NBIC R Stamps

#### **Material Handled**

Carbon Steel SS Non-Ferrous Duplex SS

Low Alloy Steel

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### **Major Customers**

#### **Domestic Customers**

Indian Oil Corporation Limited Bharat Heavy Electricals Limited Bharat Petroleum Corporation Limited Department of Atomic Energy Rashtriya Chemicals & Fertilizers Limited, SPIC SMO Madras Fertilizers Limited Kochi Refineries Limited Reliance Petroleum Limited,

UOP India Limited, Indian Farmers Fertilizers C0-Operative Limited VA Tech WABAG Limited Saint Gobin Glass India Limited John Crane Sealol (India) Ltd SPIC Tuticorin

Vikram Sarabhai Space Centre



#### **Registration with Major Consultants**

**Engineers India Limited** 

L&T- Chiyoda Limited

Projects & Development India Limited

National Thermal Power Corporation Limited

Uhde India Limited

Kvaerner Powergas India Pvt Limited.

Department of Atomic Energy

Lioyd's Register Asia Limited

Indian Oil Corporation Limited

Oil & Natural Gas Corporation Limited

Hindustan Petroleum Corporation Limited.

ISO 9001 2000 by LRQA.

#### **Overseas Customers**

Abu Dhabi National Oil Co. Limited - Takreer

Daelim Engineering Co Limited - Korea

D&D Technologies - Italy.

Johncrane - Singapore

Kuwait National Petroleum Co-Kuwait

Qatar Fertilizers Co.- Qatar

Ruwais Fertilizers Industries - Abu Dhabi

Samsung Engineering Co - Korea

#### Infrastructure

Manufacturing Location in Chennai Tamilnadu Precision Equipments Employs 135 Technical Manpower

#### **Design**

#### Codes:

ASME SEC.VIII Div 1

ASME SEC.VIII Div 2

Indian Boiler Regulations Act (IBR)

Indian Explosives Act

IS 2825

ASME SEC, IIA, IIB, IIC, IID (Materials)

ASME SEC IX

ASME SEC V

#### **STANDARDS**

**TEMA ANSI** ASTM Consultants standards **Thermal Design** 

HTRI

**Mechanical Design PVELITE** 

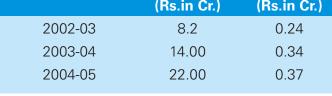
#### **Drafting**

Inventor (3D) ACAD 2005 **Custom Made Software for** Drafting From Excel Data













# **Major Machinery**

Shell Rolling Plate Bending Machines

Welding Equipments (Mig Welding, Tig Welding, Aluminum Welding, Pulse

Tig Welding, Arc Welding and Saw Welding

**CNC Profile Cutting Machine** 

Gas /Plasma Cutting Equipments (Air Plasma Cutting Machine, Oxy

Acetylene Gas Cutting Unit Set, Pug Cutting Machine)

Heat Treatment Services

Tube Expanding Machines

Power Master" with electronic Torque Control Unit 6

'U' Tube Bending Machine

**CNC Drilling Machine** 

Vertical Boring Machine

**CNC Floor Boring Machine** 

CNC Profile Cutting Machine.

# **Inspection and Testing Facilities**

Pressure Testing Equipments.

Vacuum Testing Equipment

Radiography & Ultrasonic Test

Chemical & Physical Tests

Complete Range of Inspection and Measuring equipments

## **Financials**

S	Year	Turnover (Rs.in Cr.)	Exports (Rs.in Cr.)	R & D (Rs.in Cr.)
	2002-03	8.2	0.24	
	2003-04	14.00	0.34	
	2004-05	22.00	0.37	