

## **INTRODUCTION**

### **A. Overview**

We are engineers specializing in design, basic engineering, detailed engineering, procurement, commissioning and equipment manufacturing.

We cater to all types of chemical plants, petroleum, gas, oil, power generation, pharmaceuticals, cosmetics and biologics.

We design and manufacture a wide range of pressure vessels, reactors, tubular reactors, packed columns, distillation columns, thermos-packs, cooling towers, mixers, shell and tube heat exchangers, air cooled heat exchangers, parts and components of heat exchangers, mild steel and stainless-steel structures, custom machines, special purpose machines, condensers, copper forgings etc. as per customer requirements.

We manufacture Electro-pneumatic as well as Manual Louvers for Air Cooled Heat Exchangers and Condensers.

We have been serving customers since 1987. We are ISO 9001:2015 certified.

We are Exclusive Authorized Service Representative for machines and equipment supplied by GEI Industrial Systems Limited.

We serve customers in India as well as across the globe. Our esteemed clients in India include Indian Oil Corporation, Hitachi Energy, NTPC, HMEL Bhatinda. We have exported to Libya (through UAE), Kuwait and Brunei.

We have a well-equipped factory at Mandideep, District Raisen, Madhya Pradesh, India.

Serving clients with the best possible quality and timely deliveries is our passion.

## B. Essentials

Name	<b>ERGO ENGINEERS PVT. LTD.</b> (Formerly known as Ergo Plast Pvt. Ltd.)
Registered Office	MF-104, Ajay Tower, E5/1 (Commercial), Arera Colony, BHOPAL – 462 016 (MP) INDIA
Factory	83, Sector A, Industrial Area, Mandideep, District Raisen, Madhya Pradesh
Factory Building	Land - 15,000 sq. ft. Constructed area 10,000 sq. ft. approx.
Incorporation Year	1987
CIN	U25204MP1987PTC004003
PAN	AAACE3347F
GSTN	23AAACE3347F2Z3
Services Offered	Tailor-made concept design, engineering and construction services. Procurement including tendering and vendor management. Fabrication, commissioning and installation of custom-made equipment, plant and machinery.
Products Manufactured	Heat exchangers, process equipment, plants, machinery, structure, products as per customer specifications and drawings.  Louvers for air flow control in Air Cooled Heat Exchangers.
Website	<a href="http://www.ergoengineers.com">www.ergoengineers.com</a>
E-mail	<a href="mailto:info@ergoplast.in">info@ergoplast.in</a> <a href="mailto:ergoengineers@gmail.com">ergoengineers@gmail.com</a>
Telephone	(+91) 9893239945 (Ankit Chawla) (+91) 9713009280 (Anil Chawla)



## C. Services Offered

### ➤ Engineering Consultancy

Tailor-made concept design, engineering and construction services to projects of chemical industry, pharma, biologics, API, cosmetics and healthcare.

Procurement including tendering and vendor management.

Fabrication, commissioning and installation of custom-made equipment, plant and machinery.

### ➤ Engineering Products

Automatic and Manual Louvers for air cooled heat exchangers used in power plants, oil and gas refineries, gas handling plants etc.

Engineering components, machine parts, sub-assemblies and assemblies as per customer specifications and designs

Heat Exchangers and Process Equipment of all types as per customer designs and specifications.

### ➤ Industrial Fabrication and Assembly

Diverse heavy & light fabrications; complex & simple assemblies.

We are your serious partner for outsourcing of manufacturing in every aspect of Fabrication, Construction, Assembly and related services.

## **D. Machinery & Tools**

Infrastructure Facility	EOT Crane capacity 10 tons; clear lift height of 8m Modern factory with heavy duty concrete flooring
Forging Machinery	Forging Screw press 250 T – 1 no. Ring Rolling Machine (Upto 1200 mm OD) – 1 no. Forging Hammer 7 CWT (Massey) – 1 no. Draw Bench – 1 no. Gas Fired Furnace – 3 nos. Electric Furnace – 1 no.
Fabrication Machinery	Arc Welding Transformers – 15 no. Welding Rectifiers (ESAB / PANASONIC) – 20 no. MIG Welding Rectifiers – 4 no. Lathe machines – 2 no. Milling machines (HMT) – 2 no. Hydraulic Thread Rolling Machine – 1 no. Double Column Bandsaw cutting machine – 1 no. Gas cutting units – 8 sets PUG Machines – 4 no. Drilling m/c (Bench / Pillar + Magnetic) – 4 no. Hammer drills – 2 no. Pipe Bending Machine
Testing Machinery	Universal Testing Machine 40 T – 1 no. Hardness Tester – 1 no. Conductivity Meter – 1 no. Vernier Callipers Upto 1500 mm
General & Erection Machinery	Portable Grinders – 12 no. Mother Oven – 2 no. Portable Ovens – 4 no. Air Compressor with painting unit Chain-pulley blocks up to 10 tons capacity – 6 no. Steel Wire Rope – about 200 m Electric Cables – about 200 m Various hand tools, jigs and fixtures

## E. Clients

During recent past some clients for whom we have worked are as follows:

- Hitachi Energy India Ltd. (Client – NTPC)
- Indian Oil Corporation Ltd.
- HPCL-Mittal Energy Limited.
- SHINBA Integrated Engineering Services Sdn Bhd, Brunei
- Nirma Ltd.
- TDS International, Dubai for supply to Libya Petroleum Co.
- Hindustan Construction Company Ltd., Rawatbhata (Client – Nuclear Power Corporation India Ltd.)
- MW High Tech Projects (India) Pvt. Ltd. (Client – Procter & Gamble)
- Chemplast Sanmar Limited.
- NCC Ltd. (Nagarjuna Construction Co. Ltd.)

## F. Management Team

- **Dr. Anil Chawla**, B. Tech. (Mech. Engg.), IIT Bombay, LL.B, LL.M., Ph.D., Chairman Emeritus.
- **Mr. Ankit Chawla**, MBA, B.E. (Chem. Engg.), Managing Director
- **Mr. Chetan Jain**, B.Tech. (Chem. Engg.), IIT Bombay, Chief Technical Officer

## G. Strengths

- Technically well-qualified management
- Dynamic leadership that loves a challenging assignment
- Good Infrastructure
- Trained and experienced manpower
- Technologically up-to-date