

# **ALBAJ GROUP OF COMPANIES**

PROCESS EQUIPMENT & PROCESS PLANT SPECIALISTS SINCE 1976 IN PUNE, INDIA



http://albaj.com/













#### **ALBAJ GROUP'S BUSINESS IN A GLANCE:**

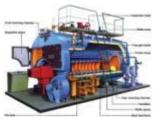


ALBAJ Group is a multi-agency approved & recognized heavy-fabrication specialist since 1976, addressing several direct & indirect applications in Process Industries & Manufacturing Facilities: Tanks, Coded Pressure Vessels, De-aerators, Heat Exchangers, Boilers, Piping Spools, Skidmounted Packages, Coolant & Lubricant Re-circulation Systems & similar relevant customized equipment for Oil & Gas, Petro-chemicals, Pharmaceuticals & Cosmetics, Paints & Chemicals, Food & Beverage (Milk, Sugar, Edible Oil), Combined Heat & Power (CHP) for IPPs & CPPs, Cement, Fertilizers & Agro-chemicals, Pulp & Paper, Textiles & Non-woven, Static- & Rotating-equipment, Rubber & Film, Metals & Alloys, to name a few.

#### **PRODUCT BUSINESS**

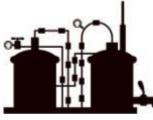
(Equipment design, manufacturing & in-plant system integration)

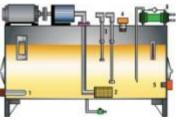


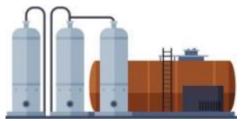


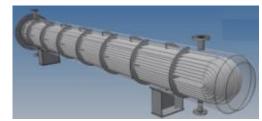


**PROJECT BUSINESS** 













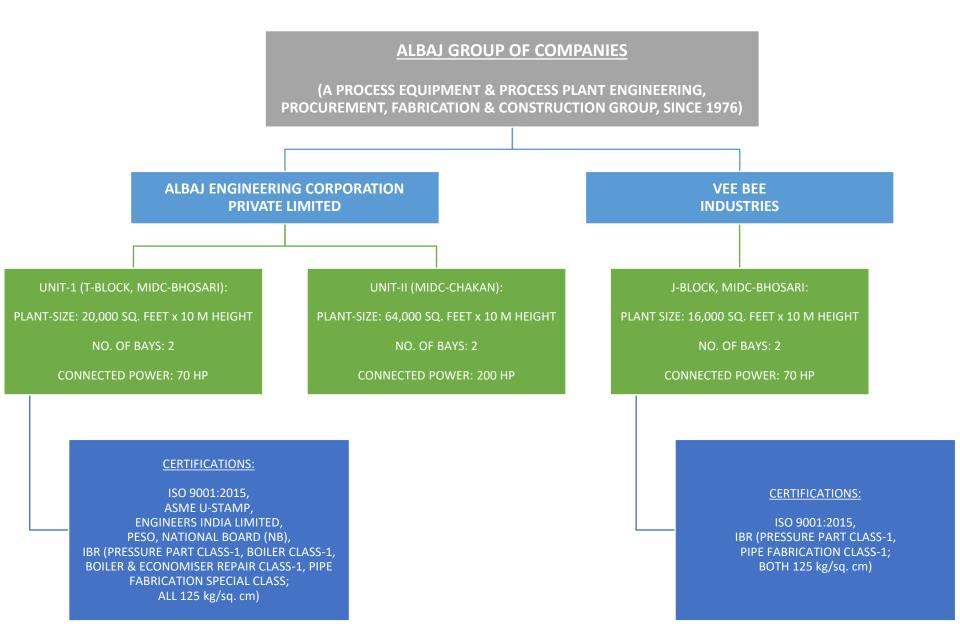






#### **ORGANIZATIONAL STRUCTURE:**





### **ALBAJ ENGINEERING CORPORATION'S NEW UNIT-II IN MIDC-CHAKAN:**





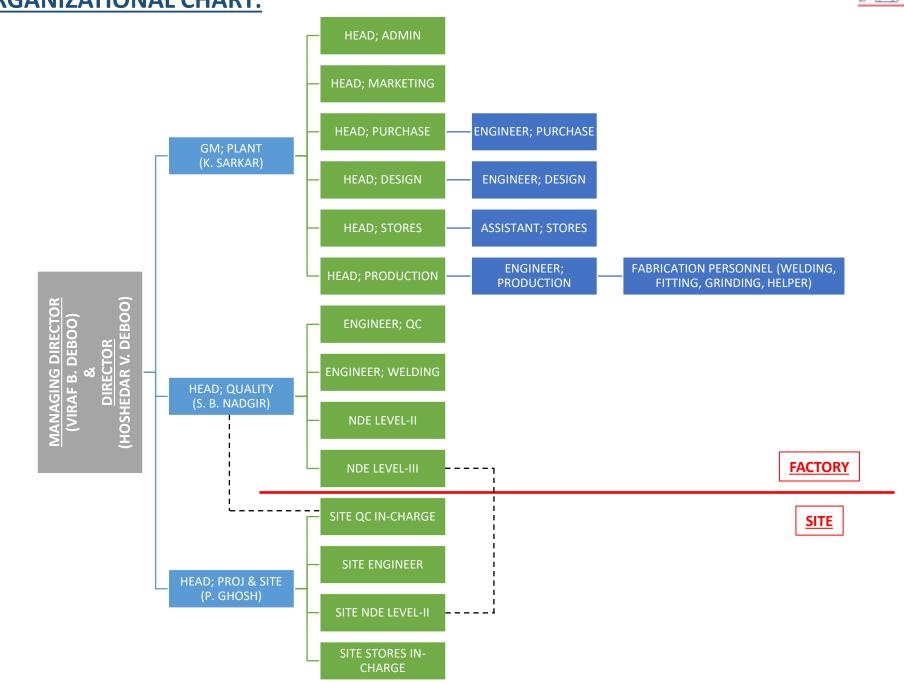






#### **ORGANIZATIONAL CHART:**





#### **APPLICATIONS ADDRESSED & INDUSTRIES SERVED:**



#### Our products & solutions find their way into (Including, but not limited to):

- Oil & Gas Exploration & Production Facilities On-shore, Off-shore, FPSO Installations
- LNG Tankers & Terminals / Natural Gas Compression & Pumping Stations
- Crude-oil Refineries & Petro-chemical Complexes
- Combined Heat & Power (CHP) Generation Plants for IPPs & CPPs (Conventional, renewable, hybrid)
- Natural Resources Extraction Facilities (Ferrous & Non-ferrous Ores)
- Continuous-process & Batch-process Manufacturing Facilities (Primary & Auxiliary Systems):
  - Industrial & Medical Gases
  - o Paints; Chemicals & Plastics; Lubricants
  - Metals & Alloys; Cables & Wire Ropes
  - o Rubber & Film; Fibre & Yarn; Textiles & Non-woven; Ropes
  - Pulp & Paper; Forest Products
  - o Semi-conductors; Silica & Glass
  - o Cement; Fertilizers & Agro-chemicals
  - Pharmaceuticals & Cosmetics; Food & Beverage
- Auxiliary Systems required to construct & assemble Heavy Industrial Machinery (Fixed, Within-plant Portable & Mobile):
  - o Filtration & Re-circulation Systems for: Hydraulic-oil; Coolant; Metal-cutting Lubricant; Other Liquid Media
- Transportation Systems (Primary & Support Systems):
  - o Railway (Locomotives & Coaches; Mobile Machinery)
  - Marine (Ports; Vessels; Floating Machinery)
  - Mobile & Portable: Machinery, Storage & Transfer Equipment

#### Most common Process Applications that we address in the above-mentioned Industries (Including, but not limited to):

- Bulk Heating, Storage & Transfer / Heat Exchange & Transfer
- Phase Separation
- · Water & Effluent Treatment
- · Handling & Exhaust of Toxic Gases
- Pipe-routing for supply of:
  - o Industrial Utilities (Steam, Water, Compressed Air & Industrial Gases, Fuels) & Fire Hydrant
  - o Fresh Ambient Air in Commercial, Industrial, Public & Medical Facilities; Medical Gases in Hospitals

#### **OUR CLIENTELE ACROSS THE INDUSTRY LAND-SCAPE\*:**



#### **END-USERS:**

[Examples: PepsiCo, Amul, Arvind Mills, Novartis, Hindustan Antibiotics, ONGC-HPCL, IOCL, Tata Steel, Jindal Steel, Saint Gobain]

#### **HEAVY ENGINEERING & LSTK CONTRACTORS:**

[Examples: Larsen & Toubro, ISGEC, ThyssenKrupp]

#### **CAPITAL EQUIPMENT OEMs & PACKAGERS:**

[Examples: Atlas Copco, Kirloskar, Ion Exchange, Alfa Laval, Thermax, Praj, Forbes Marshall, MAN, Godrej]

### ENGINEERING CONSULTANTS, PROCESS LICENSORS & TECHNOLOGY OWNERS:

[Examples: VATECH WABAG, VeriSpring Airfins, Sterling & Wilson]

#### **GENERAL TRADERS:**

[Examples: LIWA, Exxel Objects]

#### **NOTABLE PRODUCTS THAT WE SPECIALIZE IN:**



Materials of Construction: Mild Steel, Carbon Steel, Stainless Steel, Alloy Steel, Duplex & Super-duplex Alloys, Exotic Alloys

Codes & Standards: ASME, NB, IBR, PESO, TEMA, IS

Scope of Work (With overall Project Management & Document Control + Liaise with TPIs as required & necessary):

- Engineering: Process calculation & optimization + Mechanical design & optimization + Lifting Analysis + Generation of fabrication drawings;
- Procurement: Raw material procurement + Electrical & instrumentation procurement;
- Construction: Complete machining & fabrication + In-factory system integration + Testing + Packing + Dispatch support;
- After-sales Support: MRO, Refurbishment, Retrofitting;

**<u>Product Range</u>** – Complete systems or components thereof (Including, but not limited to):

- Complete Heat Exchangers:
  - o Air-cooled, Water-cooled, Shell-&-Tube, Calorifiers, Evaporators;
- Pressure Vessels (For Air, Oxygen, Hydrogen, Nitrogen, other Industrial & Medical Gases, Water Expansion):
  - Air Receivers;
  - LPG, Propane Bullets;
  - Deaerators, Storage & Re-circulation Tanks;
  - Volume Bottles;
- Boilers:
  - o Complete Boiler Equipment including Steam Drum & Water Drum;
  - Super-heater / Economizer Coils;
  - Boiler Wall Panels;
  - All other boiler accessories;
- Skids:
  - o Pressure Reducing & De-superheating Stations (PRDS); Flow Metering Skids; Gas Mixing & Gas Separation Skids;
  - o Fluid Filtering & Re-circulation Skids, Chemical Injection Skids;
- Piping:
  - Pre-fabricated Piping Skids & Manifolds;
  - Steam & Hydraulic Piping & Distribution Headers;
  - o Exotic materials fabrication such as stainless-steel RO & UF Headers, Duplex & Super Duplex Piping Spools & Skids;
- ... Along with Base-frames, Structures, Access Ladders, Maintenance Platforms, Walk-ways, other Structural Fitments & Accessories as required or necessary per good engineering practices;
- ... We also carry out on-site installation of piping equipment & on-site erection of complete boiler equipment.

# **FACTORY PRODUCTION EXAMPLES (SKIDS, SYSTEM ASSEMBLIES):**











# **FACTORY PRODUCTION EXAMPLES (TANKS, LPG BULLETS):**











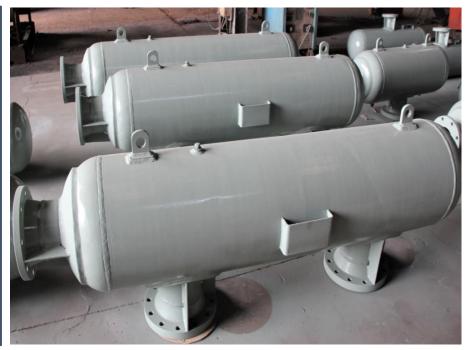
# FACTORY PRODUCTION EXAMPLES (SURGE VESSELS, VOLUME BOTTLES):





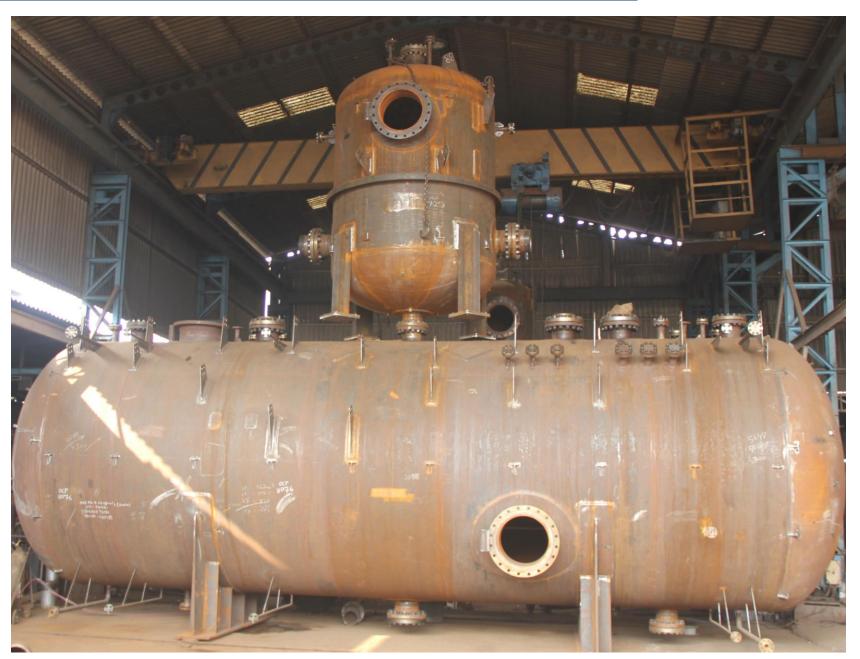






# **FACTORY PRODUCTION EXAMPLES (BOILER DEAERATORS):**



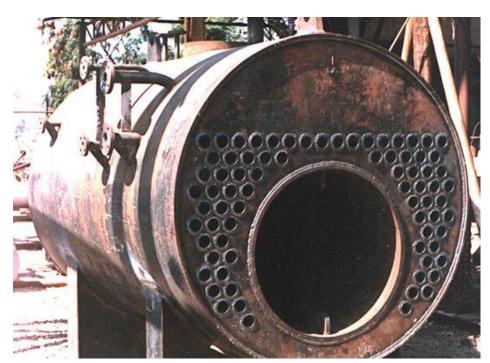


# FACTORY PRODUCTION EXAMPLES (BOILER DRUMS, COILS & PANELS):











# FACTORY PRODUCTION EXAMPLES (PROCESS PIPING & FLUID HEADERS):











# **FACTORY PRODUCTION EXAMPLES (DUPLEX & SUPER DUPLEX SS):**











### **FACTORY PRODUCTION EXAMPLES (HEAT TRANSFER SYSTEMS):**











### **MISC. FACTORY PRODUCTION EXAMPLES**











# **SITE FABRICATION EXAMPLES (BULK STORAGE TANK FARMS):**











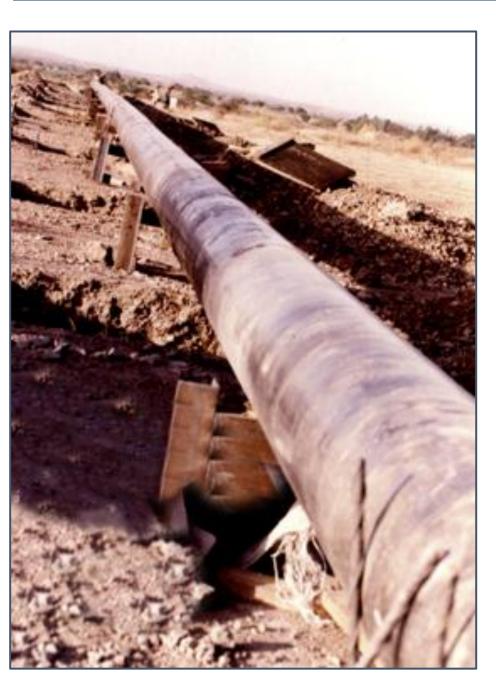
### **SITE FABRICATION EXAMPLES (BOILER FOR POWER GENERATION):**





# **SITE FABRICATION EXAMPLES (UTILITY PIPING):**









# **SITE INSTALLATION EXAMPLES (STORAGE / TRANSFER SYSTEMS):**









#### **SOME OF OUR ESTEEMED CLIENTS:**

































































#### **WORKING RELATION WITH EXTERNAL AGENCIES:**





































### **PLEASE DO NOT HESITATE TO CONTACT US & VISIT OUR WORKS:**



| COMPANY NAME:  | ALBAJ ENGINEERING CORPORATION PRIVATE LIMITED  |  |   | VEE BEE INDUSTRIES   |   |
|--|--|--|---|--|---|
| ADDRESS:   | <u>UNIT-I:</u> S-22/23, T-BLOCK,<br>MIDC-BHOSARI,<br>PUNE 411026,<br>MAHARASHTRA, INDIA          |  | UNIT-II: PLOT<br>BHAMBOLI, I<br>CHAKAN INDUSTRIA<br>PUNE 410501, MAHA | PHASE-2,<br>AL AREA (MIDC),  | J-238,<br>MIDC-BHOSARI,<br>PUNE 411026,<br>MAHARASHTRA, INDIA |
| TEL.:  | (+91)20.2712.2946 / (+91)20.4676.9112  |  |   |  | (+91)20.2713.0484 / (+91)20.4676.6708                         |
| MANAGING DIRECTOR:   | MR. VIRAF B. DEBOO:  | vbdeboo  | @albaj.com,   | vbdeboo@veebeei  | nd.com  |
| DIRECTOR:  | MR. HOSHEDAR V. DEBOO:   | DEBOO: <u>hvdeboo@albaj.com</u>                      |   |  |   |
| GENERAL MANAGER (FACTORIES):   | MR. KAMALES SARKAR:  | S SARKAR: <u>sarkark@albaj.com</u> [EA TO GM: MS. CF |   |  | IITRA VIJAYAN: adminplant@albaj.com]                          |
| PROJECTS:  | MR. PRASHANT N. GHOSH: <u>albaj-projects@albaj.com</u>   |  |   |  |   |
| MARKETING & BUSINESS<br>DEVELOPMENT:                                 | MR. AMITAVA GHOSH: aghosh@albaj.com/ marketing@albaj.com   |  |   | MS. CHITRA VIJAYAN: marketing@veebeeind.com  |   |
| INDIAN GOODS & SERVICE TAX ID:                                       | GST # 27AAMCA0751D1ZY  |  |   | GST # 27AAAFV1053C1ZO  |   |
| OTHER STATUTORY TAX IDs:   |  |  |   |  |   |
| CORPORATE ID NUMBER:   |  |  |   |  |   |
| IMPORT-EXPORT CODE & MEMBERSHIPS WITH INDUSTRY & TRADE ASSOCIATIONS: |  |  |   |  |   |
| MICRO, MEDIUM & SMALL<br>ENTERPRISE REGISTRATION ID:                 | COMPANY'S SENSITIVE INFORMATION: ALL CREDENTIALS VALIDATED, & WOULD BE MADE AVAILABLE ON REQUEST |  |   | COMPANY'S SENSITIVE INFORMATION: ALL CREDENTIALS VALIDATED, & WOULD BE MADE AVAILABLE ON REQUEST |   |
| TECHNICAL REGISTRATIONS, CERTIFICATIONS & APPROVALS:                 |  |  |   |  |   |
| PAST TRACK RECORD & DETAILS OF MANUFACTURING FACILITIES:             |  |  |   |  |   |

Safety, quality, confidentiality as well as employee-, supplier- & client-satisfaction is our goal