



CICB-Chemicon Pvt. Ltd.

For Your Total Engineering Solutions
(Corporate)



Introduction

CICB-Chemicon Private Limited (CICB) is a well-established Company providing Engineering Services & Products to its customers for over 4 decades. The Company provides total engineering solutions to its customers which include basic engineering, detailed engineering, project management, supply of equipment, erection, commissioning and after-market services. The product range includes supply of individual products to packaging to complete turnkey plants.

Headquartered in Bangalore, the Company has branch offices all over India. The Company owns a full fledged manufacturing facility and has had the experience of working with all leading consultants and third party inspection agencies.



Capabilities

CICB provides the complete range of Engineering solutions required by its Customers and has an in-house facility for fabrication of equipment. CICB also has expertise in Packaging and offers Turnkey Solutions to its varied clients.

The Company has extensive capabilities in the following areas :

- Feasibility Study
- Process Design
- Detailed Engineering
- Project Management
- Planning & Scheduling
- Procurement
- Construction Management
- Installation & Commissioning
- After Market Support



Infrastructure

ENGINEERING:

The engineering team is housed in an area of 2,500 square feet located in the Corporate Office at Bangalore. The team is manned by Engineers who have expertise in the process, mechanical, electrical and instrumentation fields. The engineering division is equipped with state of the art hardware & software.

MANUFACTURING:

The company has a full fledged manufacturing facility housed on a 5.5 acre property (2,42,000sq.ft.) with a built up area of 37,565sq.ft. The factory is equipped with handling facilities up to 100MT. The facility is complete with CNC drilling machine, plate bending machine, hydraulic press, manual & semi-automatic welding machines, other fabrication & testing equipment and full fledged shot blasting & painting booths.

Quality

In its quest to render products & services of the best quality to customers, the Company is committed to the highest standards, in the systems followed, products manufactured or the services rendered.



ISO 9001:2008



IBR CERTIFICATE

Safety



SAFETY POLICY

Experience

MATERIALS OF CONSTRUCTION

- Carbon Steel
- Stainless Steel
- Admiralty Brass
- Naval Brass
- Monel
- Super Duplex Stainless Steel
- Cupro-Nickel
- Clad Material-SA266 with Cu-Ni
- Clad Material-SA516 with SS410

ENGINEERING CODES & STANDARDS

- Codes : ASME, BS, IBR, IS
- Standards : API, HEI, TEMA, NEMA

CONSULTANTS

- Avant Garde Engineers & Consultants (P) Ltd.
- Aquatherm Engg. Consultants (India) Pvt. Ltd.
- Bechtel
- Chemtex India Ltd.
- Engineers India Ltd.
- Jacobs H&G (P) Ltd.
- Kvaerner Powergas Ltd.
- Projects & Development India Ltd.
- SMPS Consultants Pvt. Ltd.
- TATA Consulting Engineers
- Technip
- Toyo Engineering India Ltd.
- Toyo Engineering Corp., Japan
- UHDE India Ltd.

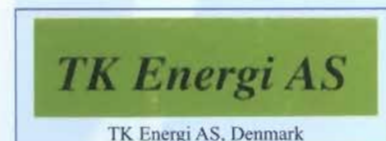
THIRD PARTY INSPECTION AGENCIES

- Bureau Veritas Inspection Services
- Engineers India Ltd.
- Llyods Register for Industrial Services
- Projects & Development (India) Ltd.
- S.G.S India Ltd.
- Velosi International

APPROVALS FROM GOVERNMENT AGENCIES

- The Chief Inspector Of Boilers (IBR)
- The Department of Explosives (CCOE)

Affiliations



Products

The product range includes supply of individual equipment, packaging & turnkey plants.



TURBOMACHINERY

- Single & Multi Stage Steam Turbines
- Compressed Air Blowers
- Microturbines

FABRICATED EQUIPMENT

- Pressure / Process Vessels
- Heat Exchangers
- Steam Surface Condensers
- Structural Skids
- Fabricated Baseplates
- Specialised Piping



PACKAGING

- Centrifugal Air Compressors
- Lube Oil Systems
- CO₂ Storage Systems
- CO₂ Injection System
- Compressed Air Dryer Packages
- Customized Packages
- Condensing Systems
- Vacuum Skids

TURNKEY SOLUTIONS

The Company has since its inception, endeavored to add value to its services & provide its Customers "TOTAL ENGINEERING SOLUTIONS".

Over the years, the Company has developed expertise for turnkey execution in areas such as :

- CO₂ Manufacturing Plants
- Biomass Gasification Plants
- Compressed Air Systems
- Steam Turbine Packages for Drive Applications.
- Boiler Steam Turbine Generator Packages for Power Generation
- Total Energy Solutions for the Palm Oil Industry

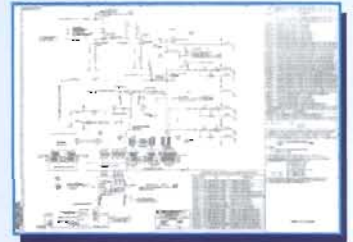
The Company has the experience of having undertaken various turnkey projects in India & Overseas.



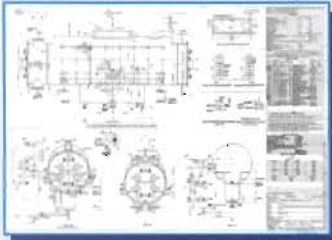
Services

ENGINEERING

The Company has an in-house engineering set up to cater to its requirements. The company offers complete Engineering within plant battery limits which includes :



- Basic engineering of the total system.
- Detailed engineering of the system.
- Thermal & mechanical design of equipment.
- Piping layout & isometric drawings including stress analysis.
- Overall plant layout & foundation details.



- Application Engineering - Selection of compressor, blower or turbine.
- PFDs, Heat & Mass Balance Diagram.
- Process & Instrumentation Diagram.
- Provide foundation loading details & foundation drawings.
- Provide civil/structural drawings for air compressor/turbine/power plant house.
- Data sheets / specifications for bought out components.

- Engineering of complete skid mounted trains including torsional analysis.
- Complete engineering of sub-systems and packages.
- Develop the control logic.
- Develop the electrical S.L.D.
- Engineering of panels, Junction boxes, etc.



Engineering is done to meet various National / International Standards & Codes and recommended best practices as per customer's requirement.

AFTER-MARKET SUPPORT

The company renders after market support, which includes

- Installation and commissioning of new equipment supplied (turbines, compressors, blowers, gearboxes, alternators / motors, dryers, CO₂ bulk storage systems, lube oil systems, piping etc.)
- Planned maintenance of the above machinery including Annual Maintenance Contracts.
- Breakdown maintenance of the above machinery.
- Re- rates and modification to existing machinery.
- Relocation of machines from existing location to a new location.
- Spare parts Management



Clients

We boast of a clientele that encompasses a wide array of industries, some of whom are:

REFINERY SECTOR

Bharat Petroleum Corp. Ltd.
Chennai Petroleum Corp. Ltd.
Essar Oil Ltd.
Hindustan Petroleum Corp. Ltd.
Indian Oil Corp. Ltd.
Mangalore Refinery & Petrochem. Ltd.
NOCL
Oil & Natural Gas Corp. Ltd.
Reliance Industries Ltd.

CHEMICAL SECTOR

Albright Wilson Ltd.
Hindustan Antibiotics Ltd.
Hindustan Unilever Ltd.
Hindustan Organic Chems. Ltd.
Herdillia Chemicals Ltd.
Jayashree Chemicals Ltd.
Sadhana Nitrochem Ltd.

FERTILIZER SECTOR

Chambal Fertilizers
Coromandel Fertilizers Ltd.
Indian Farmers Fert. & Chems. Orgn.
Indogulf Fertilizer & Chems. Corp.
KRIBHCO
Madras Fertilisers Ltd.
Mangalore Chemicals & Fert. Ltd.
Nagarjuna Fert. & Chemicals Ltd.
Rashtriya Chemicals & Fertilizers
Zuari Agro-Chemicals Ltd.

INTERNATIONAL

Abu Dhabi Gas Liquefaction Co., Ltd.
Custom Craft (M) Sdn Bhd, Malaysia
Dresser Rand Inc., USA & Brazil
Elliott Turbo Machinery Co., USA
FS-Elliott Co. LLC, USA
Ghana Oil Palm Development Corp. Ghana
GE Energy / Gustavo Preston, USA
GAS Arabian Services/SABIC, Saudi Arabia
Hick Hargreaves/BOC Edwards, U.K
Kim Hock, Singapore
Qatar Petroleum, Qatar
SGK Engineering, Singapore
Turbokraft, Malaysia
Abu Dhabi National Oil Co.,
Takreer (Abu Dhabi Oil Refining Co.)

OTHERS

Aarthi Industries
Air Liquide
Apollo Tyres
Arya Energy
Bharat Earth Movers Ltd.
BHEL
BOC India Ltd.
Bombay Dyeing & Mfg. Co.
B.S. Ispat
Chemplast Sanmar
Coca Cola India Ltd.
Cochin Shipyard Ltd.
Essar Constructions Ltd.

FL Smidth
GE Water
GE Energy Infrastructure
GE Energy & Wind
Gujarat Ambuja
HAL
Hindalco Industries Ltd.
Honda Siel Cars Ltd.
Hyundai Heavy Engg. India Ltd.
India Glycols Ltd.
Jacobs Engineering
Jagatjit Industries Ltd.
Kinetic Honda Motors Ltd.

Konkan Synthetic Fibres
KPCL
KSB Pumps India Ltd.
Larsen & Toubro Ltd.
Mahindra & Mahindra Ltd.
Maruti Udyog Ltd.
Mather & Platt Pumps Ltd.
Modi Xerox Ltd.
Moser Baer India Ltd.
NALCO
Nirma Ltd
Pepsico India Ltd.
Praxair India Ltd.

Punj Lloyd
Rajshree Polyfils Ltd.
Sulzer Pumps India Ltd.
Sree Rayalaseema Hi-Strength Hypo Ltd
Tata Coffee Ltd.
Thermax Babcock & Wilcox Ltd.
Thermax Ltd.
TLT Engineering
TOYO Engineering
Toyo Denki Power Systems
Triveni Engg. & Industries Ltd.
Turbotech Engineers
Vishnu Vidyut
Vivekananda Modern Industries

PETROCHEMICAL SECTOR

BCPL
Haldia Petrochemicals Ltd.
JBF Petrochemicals Ltd.
OMPL
Reliance Industries Ltd.

OIL & GAS

Cairn Energy LLC
Gas Authority of India Ltd.
Oil & Natural Gas Commission

For further information, please contact :



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