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PROFILE

Primetech a globally recognized engineering Company having customer base from far east Taiwan to far west Columbia providing engineering solutions through custom designed products predominantly in the field of Marine & Offshore, Oil & Gas and other process industries. The company specializes in Design, Manufacture, testing, supply & R&D of complete range of Ejectors & Eductors for wide range of industrial applications.

It has got wide range of innovative products which helps the customer with respect to energy saving / process time saving and process efficiency improving methods.

The Company has always been driving towards bettering their performance and has always given importance to Customer Satisfaction till date. The quality of the product manufactured has always been the top priority of the company.

The Products manufactured by the company are always subjected to critical testing and only upon satisfactory results; the products are dispatched to the customers. In the Marine & Offshore field, products manufactured by Primetech were subjected to class certifications by some of the most internationally renowned inspection agencies such as **ABS, RINA, and IRS.**

Primetech is a very experienced, efficient & compact team that always targets Customer Satisfaction.

Primetech achieved its ultimate goal of proving that they supply quality products without much affecting the environment by getting the **ISO 9001:2008 & ISO 14001:2004** in the year 2014.

The product range Includes:

1. Portable Ejector
2. Bilge Ballast Cargo Ejectors
3. Liquid Jet Eductor
4. Air Jet Eductor
5. Eductors for highly corrosive & erosive applications Model – LBRI
6. Acid & Alkali Dilution Eductors
7. Liquid Jet Exhausters
8. Ejector Venturi Scrubber
9. Eductor Tank Mixers
10. Saucony Mixer
11. Steam Jet Heater
12. Liquid Jet Solid Pump
13. Foam Proportioner Eductor
14. Solid Conveying Eductor
15. Mucking Ejector
16. Spudcan Ejector
17. LPG Condensing Ejector

Product Highlights:

1. Liquid Jet Eductor:

a) Custom built liquid jet eductor have been designed, manufactured and offered for the pumping requirements in the established Petroleum Refinery sector. Petrol, Diesel and Kerosene are being mixing with dyes using our eductors before reaching delivery retail terminal.

b) Custom built liquid jet eductors are being successfully employed for pit evacuation requirements.

2. Air Jet Ejector:

The Air jet ejectors are being employed in pump suction priming application using a motive fluid as “air”.

Air jet ejectors are also custom designed, manufactured and supplied to waste treatment plants to evacuate membrane bio reactor assemblies dipped in to the waste process liquid.

3. Tank Mixer:

Custom built tank mixers are being employed in the plating industries for mixing electrolysis bath which improves the efficiency of plating, reduce the process time and gives superior quality product.

4. Air Jet Blowers:

Custom built air jet blowers are primarily employed to reduce the cooling air requirements in the manufacturing industries. The eductor is operated with an high pressure motive air which takes air from the atmosphere and uses it for cooling the equipment. This eductor reduces compressed air requirement substantially thereby reducing the cost for the customer.

5. Hydro Jet Eductor:

Custom built hydro get eductors are employed in Hydrel Power Plant to evacuate the turbine head gland drain.

6. Powder Eductor:

Custom designed power eductors are being employed in Oil Industries to suck oil polishing powders and mix it thoroughly with hot oil efficiently which helps to bring clarity to the oil.

7. Ash eductor:

Custom built ash eductors are utilized using liquid jet principle to evacuate ash from boiler roof top thereby avoiding man hours spent on cleaning the boiler roof top.

8. Liquid Jet Exhauster:

Our liquid jet exhausters are being employed to evacuate vessel in the process industries.

9. Bilge, Ballast & Cargo Ejectors:

These Ejectors are used in marine and shipping industries for bilge pump out, ballast tank, fill up / emptying and liquid cargo pump out.

10. Air jet sampling eductors:

These eductors are used in application wherein liquid from the process need to be sampled without manual intervention. Our custom built air jet sample eductors utilizes air pressure to syphon out the sampling liquid.

Few Indian Customers:

- GE India Industrial Private Limited, Bangalore.
- Hindustan Shipyard Limited, Visakhapatnam.
- Tube Turn Pvt Ltd, Mumbai.
- Meenaskhi Power Private Limited, Hyderabad.
- Nitta Gelatin India Limited, Kochi.
- Vijayawada Thermal Power Station, Andhra Pradesh, Ibrahimpatnam.
- Tamilnadu Petro Products Limited, Chennai.
- Honeywell Automation (I) Limited, Pune.
- Chennai Petroleum Corporation Limited, Chennai.
- Shiwali Engineering Services, Nasik.
- Boving Fouress (P) Limited, Bangalore.
- Flow Serve India Controls Pvt. Ltd, Coimbatore.
- Manaksia Limited, Calcutta, India.
- Igarash Motors India Limited, Chennai.
- Simplex Engineering & Foundry Works Pvt Ltd, Bhlial.
- Gail (India) Limited, Aurariya, U.P.
- Shree Ambika Sugars Limited, Chennai.
- Haldia Petrochemicals Limited, Bangalore.
- Sessaayee Paper And Boards Limited, Erode.
- Ramky Enviro Engineers Limited, Hyderabad.
- ABG Shipyard Limited, Mumbai.
- GRP Green Solutions, Coimbatore.
- Gujarat Enviro Protection & Infrastructure Limited, Surat.
- Pasupati Acrylon Limited.
- Chemfilt, Gujarat.
- Agile Electric Subassembly Pvt. Ltd, Chennai.
- G.E.T. Water Solutions Pvt. Ltd., Chennai.
- Bharat Fritz Werner Limited, Bangalore.
- Gujarat Ambuja Exports Ltd.
- Thermax Limited, Pune.
- Falcon Tyres Limited, Mysore.
- Envian Engineers Pvt Ltd.

- Larsen & Toubro Ltd, Mumbai

Few International Customers:

- Unilube Oil Company Limited, Saudi Arabia.
- Dutco Tennant LLC, Dubai, UAE.
- Aditya Birla Chemicals (Thailand) Ltd.
- M.V.Asha Prestige C/o Accord Martine services Ltd, WANCHAL HONGKONG.
- Plastic Reseins Co., Ltd, Bangkok.
- Emirates Marine Services (L.I.C.), Dubai,UAE.
- Gulf Petrochemical Services & Trdg.LLC, Oman.
- Hawyuan co Pte Limited, Singapore.
- Kiuchi (Thailand) Limited, Rayong.
- Equipment Resources International Inc., Texas.
- Dry Docks World, Dubai.
- TMC Engineering & Sales Co., Ltd, Taiwan.
- Propilco SA, Colombia.
- Gulf Piping Company WLL, Abu Dhabi.
- Rex Marine & Engineering PTE Ltd, Singapore
- M/s. Blue Force General Trading LLC, Dubai
- Tepian Biru Ent Sdn Bhd, Malaysia
- M/s. Ultra Pure Water System INC, Philipines
- M/s. Dialog E & C SDN BHD

Few Inspection Agencies witnessed our product Performance tests.

- Lloyds Register.
- Indian Register of Shipping.
- Bureau Veritas.
- American Bureau of Shipping.
- RINA.

Group's Association with DMRL:

The promoters of Primetech are also the part of the group company IEC Fabchem Limited which has involved in design and development of import substitute products for the Defence Metallurgical Research (DMRL)

- Hyd) Laboratories such as high Temperature tapping valves and Cl₂ Evacuation facility.

Group's Association for with IGCAR, DMRL,CECRI & NFC for setting up of R&D plant .

The promoters are one of the members in a consortium formed by the Department of Science and Technology, New Delhi for drying of magnesium chloride using fluidized bed reactor system with high temperature HCl vapour in a closed loop system. The key members in the R&D plant development team were Defence Metallurgical Research Laboratory (DMRL), Hyderabad / NFC, Hyderabad / CECRI, Karaikudi / Tamil Nadu Mines & Minerals Ltd. / IGCAR, Kalpakkam, and / promoters of IEC Fabchem Limited & Primetech.

During the process of implementation of the R&D plant, the design and fabrication of complete system for the plant made out of Inconel-600 was carried out by IEC Fabchem Limited under the coordination of IGCAR and DMRL. The plant has been successfully developed and given to CECRI for R&D purpose.

Group's Association with Titanium Production facility at KMML:

Currently, under the design review by IGCAR & monitoring by DMRL, Hyderabad and KMML, the design calculations of pressure vessels have been carried out by us for Ti Cl₄ system. The order is under execution for titanium tetra chloride (TiCl₄) pre-heater and reboiler system for KMML, Kollam, Kerala. A Titanium Sponge production facility with - 100% funded by ISRO and Technology transfer by DMRL, Hyderabad.

Group reference.

The IEC Fabchem Limited is a reputed chlorination system and solution provider approved by M/s. Tata Consulting Engineers for gas chlorination and electro chlorination field for various power projects.

The company has got full fledged design office with valid and licenced design softwares.

Field installation and services:

The company also provides field installation, testing, commissioning and performance guarantee test to customers depending on the project requirements.

After sales service and spares:

The company has got after sales service team which focuses on after sales services including annual maintenance and O&M contracts and spares supply & services. The group company Primetech and IEC Fabchem Limited has already supplied the following plants to Kalpakam viz.,

- CW chlorination facility for PRP, Kalpakam in the year 1995.
- Designed, manufactured, supplied, installed and commissioned Auto Chlorination facility for Cooling Water System at IGCAR, Kalpakam in the year 2008

In house Test Facilities:

The Company works situated at K-32-B at Gummidipoondi Sipcot. Factory is equipped with all test facilities to carry out in-process & final Inspection.