

EXPORT
www.jeepumps.com

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JEE PUMPS (GUJ.) PVT. LTD.

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INDIA
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JEE PUMPS

A RIGHT
PUMPS FOR
RIGHT
System



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RIGHT
System



An ISO 9001:2015 certified company

www.jeepumps.com



Mr. Prakash Patel (Chairman)

Jee Pumps has always believed in providing world-class products and partnering clients in their growth. In this new decade, the company will continue its quest of offering better product through innovation and quality. This will help our clients brave the new frontiers of the 21st century and help us build enduring relationships.



Mr. Dhruvesh Patel (MD) B.E. Mech.

Welcome to Jee Pumps (Guj.) Pvt Ltd; Jee Pump focused on our Customer Satisfaction. Our Mission is to delight our customer by providing excellent product and services. We have built a world class and competitive team with challenging and oriented work. Jee Pumps is and ISO 9001 : 2015 Certified Company.

POINT YOUR PRODUCTION IN THE RIGHT DIRECTION

Founded in 1993 and based in Ahmedabad, " JEE Pumps " has strove to break new ground in the pumping industry through relentless innovation and quality improvement. "JEE Pumps" is led and managed by a team of professionals committed to employ the best practices in the industry and hence ensure enduring customer satisfaction. The company specializes in manufacturing high quality pumps which add to the productivity and profitability of the clients. Human resource development is not just a function for " JEE Pumps" for the Company, its human resource is its most valuable asset. Hence " JEE Pumps " has institutionalized the best human resource practices which has led to overall development if its employment.

Jee Pumps (Guj.) Pvt. Ltd. Is a leading Manufacture of pumps, offering world –class solution to clients from across the industry.

The Company strongly believes in growth for all stakeholders in the society. Hence it has institutionalized social responsibility practices. This has not only helped in improving the lives of beneficiaries but also created a strong goodwill for the company among the stakeholders.

WE USE NEW & UPDATED TECHNOLOGIES



Mobile Application



SAP ERP
(Enterprise Resource Planning)



Updated Software for
New Development &
Graphic Design
(3D Design)



H.O.

INFRASTRUCTURE

Our head office is wide spread in **5100** sq. ft. with unity environment of employees and technicians. Our manufacturing unit is wide spread in **1,53,500** sq. Ft.



Works



OUR VISION

Our Vision is to improve the pump manufacturing process on a continuous basis and be known as a provider of quality pumps across the globe.



OUR MISSION

Our Mission is to provide the best pumps to our clients with better services... Products through continuous originality and up gradation of technology



OUR VALUES

"Started in 1993 with vision to provide pumps for each & every need of the process, now at level to near to achieve the same in time frame with support of industries countrywide. Together we make it BIG."

QUALITY & RELIABILITY BRAND PROMISE



We "Jee Pumps (Guj.) Pvt. Ltd." Shall Always Strive to Achieve The Highest Level of Customer Satisfaction and Shall Aim to Share A Long Lasting & Growing Relationship With Our Customers. To Achieve This We Shall, Use Technology In Developing Better Products and Capabilities Competent With The Global Standards at A Cost, Which Is Value For Money.

We Shall Constantly Have A Pursuit For Value Addition, Continuous Improvement And Dedicated Service Provisions In All Aspects Of Our Business.

The Company strongly believes in growth for all stakeholders in the society. Hence it has institutionalized social responsibility practices. This has not only helped in improving the lives of beneficiaries but also created a strong goodwill for the company among the stakeholders.

"2 Lakhs Satisfied Customers Across The Globe by 2025"
- B.H.A.G.



- » CNC Turning Machine. Model No –ST 20 Make Hass-USA
- » VMC Turning Machine. Model-VF 2 Make : Hass-USA
- » Horizontal Boring Machine BFT - 90
- » Heavy Duty Belt Drive Lathe Centre Height 300mm ABC: 2000mm
- » Heavy Duty Belt Drive Lathe Centre Height 500mm ABC: 2000mm
- » Medium Duty Lathe Machine Centre Height 175mm ABC: 1200mm
- » Slotting Machine Capacity : 250mm
- » Radial Drill Machine 32mm & 25 mm Capacity
- » Radial Drill Machine 402mm Capacity
- » Hydraulic Press Capacity 40 Ton.
- » Hard Bearing Balancing Machine Capacity 30 Kg
- » Welding Machine Heavy Duty 400 AMP
- » Air Compressor 5 HP



- » Hydraulic Hacksaw - 2 Nos.
- » Cylindrical Grinder
- » Heavy Duty Milling Machine
- » Plastic Moulding Machine Capacity : 750 Grm.
- » Plastic Moulding Machine Capacity : 5 Kgs.
- » CNC Lathe Machine
- » Hydraulic Cylindrical Grinding Machine
- » All Geared Radial Drill Machine
- » Automatic Mini Panel for Pump Set



"IN HOUSE AUTOMATIC CASTING PLANT"

JEE Pumps (Guj.) Pvt Ltd. is having a in house casting facilities adjusted to their pump manufacture facilities spread over 2500 Sq. Mts. with following Production & Quality check equipments.

Grey Casting All Grades
S G Iron
Alloy CI
Grey Iron
etc....

Duplex SS
CD4MCu
SS 2205
etc....

SS Casting
CA-15
CF8
CF8M
CF3
CF3M
etc....

Nickel Base Casting
Hast Alloy C
Nickel Alloys
Monel Alloys
etc...



- Induction Furnace of 150 Kgs & 300 Kgs.
- Single Piece casting from 500 Grams to 600 Kgs. Capacity
- Automated Sand Mixing Plan, Sand Muller, Automated core making machine

PRODUCTION EQUIPMENT

- Shot Blasting Machine
- Material Handling by 3 Nos. of over head crane of 5 tons capacity each & various size of scissor lifts.
- Well Equipped pattern shop which can develop patterns.



MOULDING PROCESS

- Hand Moulding
- Machine Moulding
- Moulding process through molasses sand, Green sand, No bake Sand, CO2 Moulding & Shell Moulding



QUALITY CONTROL EQUIPMENT

- Temperature Control Pyrometer
- Optical emission Spectrometer
- Electric Heat Treatment Furnace



"Full-fledged R & D facilities have been incorporated at Kubadthal Plant of "JEE PUMPS" with Various Software like AutoCAD, Inventor etc.. with the team of Qualified engineers and skilled & Experience workers. It has been our endeavour to give the best products to our valuable customer."

"There are three kind of R & D activities mainly being conducted at JEE PUMPS.

- Improve the efficiencies of existing series / models of pump to save energy.
- Enhance the capacity & head of the series by developing larger capacity of pumps
- Develop complete new series of pumps for a different kind of application.

"To support the above activities, we have our own pattern shop to develop new patterns, Our own foundry to get the castings at the earliest & to confirm the performance of newly designed pump, a world class test bed."

"A part from that we can design develop & Supply tailor made pump as per customer's requirement in any metallurgy."

- | | | | |
|-----------------|---------------|-------------------|-------------------|
| • Chemical pant | • Food | • Petrochemical | • Steel Plant |
| • Cosmetics | • Hotels | • Paper & Pulp | • Tiles & Marbles |
| • Dairy | • Oil & Gas | • Pharmaceuticals | • Textile |
| • Fertilizers | • Power Plant | • Sugar Factory | |





- Centrifugal Process Pumps
- Chemical Pump
- Pulp & Paper Mill Pump
- Centrifugal Pump in Investment Casting

- Polypropylene Pumps
- Air Cooled Thermic Fluid Pump
- PVDF Pump
- Split Casing Pump

- Teflon Lined Centrifugal Pump
- Self Priming Mud / Sewage Pump
- Mono-block Mud/Sewage Pump
- Cavity Screw Pump

- Rotary Gear Pump
- Boiler Feed Pump
- Fuel Injection Internal Gear Pump
- High Pressure Multi Stage Pump
- Self-Priming Centripetal Pumps

- Filter Press Pump
- Submersible Sewage Pump
- Motorized Hydraulic Test Pump
- Hand Operated Hydro Test Pump
- Effluent Submersible Pump

- Vertical Sump Pump
- Submersible Monoset Pump
- Monoblock Pump
- Water Separator Pump
- Priming Chamber

TESTING FACILITIES AT JEE PUMPS (GUJ.) PVT. LTD

Due to rising cost of energy running cost of Pumps and Breakdown cost of Plant. It is essential to ensure the accurate Performance of Pump Prior to despatch. A Pump is a very Important equipment in any process Plant. And if pump fails to perform as desired, will result in costly production loss as well as high energy consumption. To avoid such trouble to our valued customer & to perform our pumps accurately at site. WE at our KUBADTHAL Plant built a world class test bed with following facilities.

Where pump performance can be tested as per various Indian and International Standard. All the instruments used for power, flow & head measurement, Vibration & sound level check are calibrated with NABL accredited laboratories with traceability.

Test Facility

The facility is equipped with latest electronic instruments for measurement of

- Flow – Mag flow meters
- Head – Pressure Transmitters,
- Power – Digital power meters
- Speed – Opto-electronic Tachometers
- Sound & Vibration – Sound & Vibration meter with FFT analyser in application,
- Temperature -- RTDs

Test Facility

The facility is built with

- Two 50 M3 (50000 lt) each – designed for evacuation and pressurisation, These tanks can be connected together for doubling the capacity,
- Underground tank of 100 m3 (100,000 liters) – for smooth vortex free water surface
- Scissor tables for mounting pumps & motors,
- Tee Slots for mounting large size pumps
- Control panels with facility to start pumps from 1 kW to 600 kW
- Piping to care of high pressure pumps
- Automated control valves for increasing or reducing delivery pressures,
- Automated valves for suction and isolation,
- Vacuum pumps for evacuating tanks,
- Our own clear & cold water source,

Test Facility

Test facility has fully computerised measurement system

- NI modules for conversion of analogue signal to digital
- Special Application developed for JEE Pumps for recording, analysing and displaying test results. These results can be printed concurrently.
- Test Engineer controls entire test once pumps is placed on scissor table or on Tee slots,
- All test results are protected and stored on company servers.

Test Facility

Test Facility has built-in safety norms

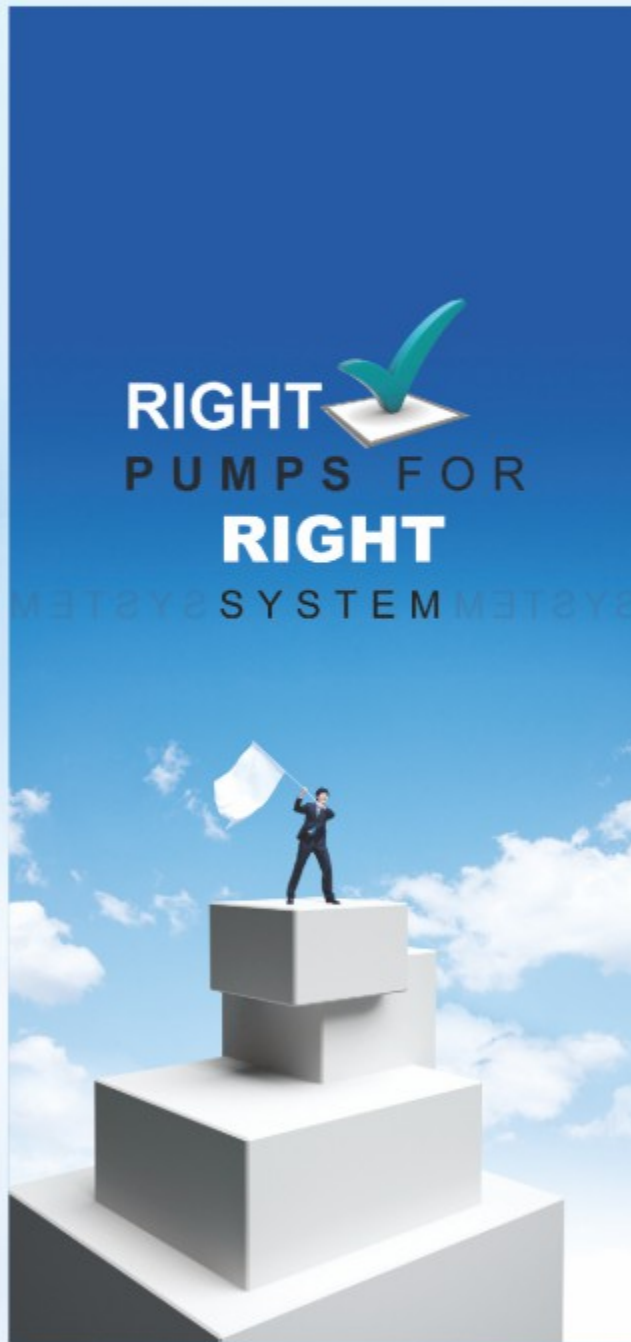
- Emergency stop switch for operators,
 - This switch is placed on Test Bed itself,
 - This switch has parallel in control room
 - Operators are provided with special training for safe operation,
- Facility drain water is removed fro test area to ensure a clean and non-slippery environment
- Due to openness of location, facility is well ventilated
- Aisles are provided on three sides for safe and easy movement,
- Pipes, fasteners, gaskets, motors, couplings are stored close to facility for speedy testing of pumps

Specifications

Parameter	Limits
Max Flow	3000 m3/Hr , single FM 5000 m3/Hr , Two FM
Min Flow	~5 m3/Hr
Max Pressure	30 Bar
Min Pressure	1.5 Bar
Max Power	600 kW
Min Power	1 kW
No of pumps /Day	45, -- single shift

Type of Test	Reference Standard
Performance Test	IS9137(1978), IS5120(1977)
Mechanical run test	API:610:11 ed, HIS
NPSH & performance	ISO9906:2012, 2B, 2U, 3B





Our company approved in



etc...

We have purchased all the Process / Paper Stock Pumps from M/s JEE PUMPS (GUJ.) PVT LTD. & they are working excellently."
Aaditya Paptech Pvt. Ltd.

We are using JEE PUMPS which have improved our productivity in interrupt."
Riddhi Siddhi Recyclers Pvt Ltd.

We greatly appreciate your pumps which are working smoothly and without maintenance. We are satisfied with JEE PUMPS Products and Service."
Gurukrupa Krafts Pvt Ltd.

We are purchased Pumps from Jee Pumps. We hereby thank them for providing us Good Quality of Material and Best Services. We are satisfied with the work done supplied by them and wish them all the best for future and a strong business relationship."
Astron Paper & Board Mill Ltd.

We are manufacturer of Cotton and Polyester Cotton yarn and fabric. We are using JEE make Pumps. And it is work satisfactory and low maintenance."
Arvind Limited (Div. Ankur Textile)

We like to express to your warmest appreciate to JEE PUMPS for infailing Pumps & Service to us as regular supply."
Nirma Ltd. (Ahmedabad)

We hereby certify that JEE PUMPS (GUJ.) PVT LTD. Has supplied JEE make pumps which were used in our plant. We greatly appreciate their pumps which are working smoothly and without maintenance for our ETP discharge Plant."
Vifor Pharma Pvt Ltd. (Kutch)

We are used Pumps in our plant at different location. These pumps are working as per our satisfaction and without maintenance."
DCW Limited (Dhrangadhra)

This is to certify that JEE PUMPS has supplied Industrial Pumps and which are used in our plant. We are very much satisfied with pumps and services."
Surya Global Steel Tubes Ltd.

Government Companies



Steel / Engineering Industries



Textile Industries



Paper Mill Industries



Chemical / Pharma Industries



Other Industries

