



An ISO 9001:2000 company

## Mission

“ From striving to make world class Dosing Systems & Dosing Pumps for the Power Gas, Sugar, Oil, Chemical and Paper etc process industries to create a niche for ourselves, we are now geared to become torch bearers in the field of skid mounted dosing systems & dosing pumps.”



An ISO 9001:2000 company

## Index

No	Description page	Page No
1	Company Data	3
2	Products & Applications	4
3	Quality	5
4	Dosing Pumps Testing	6
5	Inspection Facility	7
6	Vendor Evaluation	8
7	Capacity	9
8	Manufacturing Facility	10
	Organisation Structure	11
	List of some Customers	12
	Performance Certificates	13
	Catalogues	





An ISO 9001:2000 company

## Company Data

Full Name :	Positive Metering Pumps ( I ) Pvt. Ltd.
Address :	M-8, MIDC, Ambad, City : Nashik , PIN Code : 422010. Country : India.
Email :	<a href="mailto:sales@positivemetering.com">sales@positivemetering.com</a> <a href="mailto:positive_nsk@sancharnet.in">positive_nsk@sancharnet.in</a>
Web Site:	<a href="http://www.positivemetering.com">www.positivemetering.com</a>
Telephones:	Office & factory 91-253-2381993, 2381994
Mobile -	+ 91 9822197343 ( MD ) + 91 9822376362 ( marketing )
Fax:	91-253-5601441
Contact Persons:	Mr Sudhir Mutalik Managing Director Mr Sanjay Jadhav Manager Marketing
Type Of Company:	Private Limited.
Banker:	HDFC Bank Ltd., Bank Of Maharashtra.
How to reach us:	200 Km towards east from the Mumbai Air Port. Possible Modes from Mumbai By Road 4 Hours drive. By Train 3 ½ Hours.
No Of People:	25.



An ISO 9001:2000 company

## Products

Dosing Pumps ( Plunger & Diaphragm type )

Dosing Pumps ( Solenoid Operated Electronic )

Skid Mounted Chemical Dosing System.

High Pressure Triplex Pumps

Low & High Speed Industrial Mixers

## Applications

Power,  
Chemical,  
Petrochemical,  
Paper & pulp  
Fertilizers,  
Cosmetics,  
Food,  
Pharmaceuticals,  
Sugar  
Oil & gas,  
Diary,  
Steel Plants,  
Textile.



An ISO 9001:2000 company

## Quality

### Quality Policy

WE, AT " POSITIVE METERING PUMPS (I) PVT. LTD." ARE COMMITTED TO ACHIEVE TOTAL CUSTOMER SATISFACTION THROUGH SUPPLY OF QUALITY PRODUCT AND SERVICES IN TIME AS PER MUTUALLY AGREED SPECIFICATIONS AND TERMS. WE SHALL ACHIEVE THIS GOAL THROUGH TEAM EFFORT OF COMMITTED EMPLOYEES, BY CONTINUOUSLY ENRICHED QUALITY CONSCIOUSNESS, GROWTH OF EMPLOYEES AND CONCERN FOR THE ENVIRONMENT IN ALL SPHERES OF QUALITY, IN OUR PREVAILING RESPONSIVE WORKING ATMOSPHERE. POSITIVE METERING PUMPS INDIA PVT. LTD SHALL ACHIEVE TOTAL CUSTOMER SATISFACTION BY CONTINUAL IMPROVEMENT IN QUALITY SYSTEM

This policy shall be reviewed periodically and shall be changed if needed.

**Sudhir Mutalik - CEO**

14/06/2002



An ISO 9001:2000 company

## DOSING PUMP TESTING FACILITY AT PMPIL

Testing area at PMPIL consist of inbuilt facilities like

- Suction tank size 5.5 M<sup>3</sup>
- Testing board with Watt Meter, Ammeter and Voltammeter
- Pulsation dampner, pressure gauge, measuring pots, calibrated stopwatches, tachometer, d b meter and vibration meter.

### Procedure for performance test

Note:- All tests are carried out as per API 675 standard.

- Pump flow rate with working pressure
- Hydro testing.
- Noise level
- Vibration of pump & motor.

### Testing Procedures

- Drive end is tested for 24 HRS. without load
- Total assembly consisting of drive end and liquid end are tested as per API 675.
- Flow repeatability and linearity are carried out at 100 %, 75 %, 50 %, 25 % rated capacity within tolerance of  $\pm 3$  %.

### Features

- At a time 4 pumps can be tested.
- Pumps upto 10 HP power requirement and maximum 400 Bar can be tested.
- Pump performance test are carried out with negative suction head approximately 1.5 m.
- The measuring instruments on the test bench are duly calibrated with pre-determined frequency.
- Good qualities of strainers, pipes and pipefitting are used for testing.



An ISO 9001:2000 company

## INSPECTION FACILITIES

- Highly sophisticated test bench for the volumetric calibration of Dosing Pump equipped with calibration pots, timers, pressure indicator.
- Control Panel to measure the power drawn by the pump & stirrer motor.
- db meter, vibration meter to measure noise level & vibrations in the rotating equipment.
- Vernier, micrometer, height gauge for length and distance Measurements.
- Motorized hydrostatic pressure testing pumps for piping & pump Wetted parts.



An ISO 9001:2000 company

## VENDOR EVALUATION

Vendors are classified in two categories

- Traders
- Manufacturers

### Traders

Raw material like SS, MS, CI, Motors, Hardware, Stationary and Machinery parts like keys, coupling, etc. are procured from traders on regular basis.

### QC check

- Material like SS is confirmed on the basis of Mill Test certificate provided by traders at the time of dispatch and chemical analysis of all the material is carried out before taking to production.
- Material is cleared to store department after receiving QA report of material.
- Motors are received with electrical data sheet provided by manufacturer. RPM current, voltage and power factor of motor are crosschecked by in-house testing facility.

### Performance Evaluation

Traders are evaluated after every 6 months on the basis of general trader evaluation report.

### Manufacturers

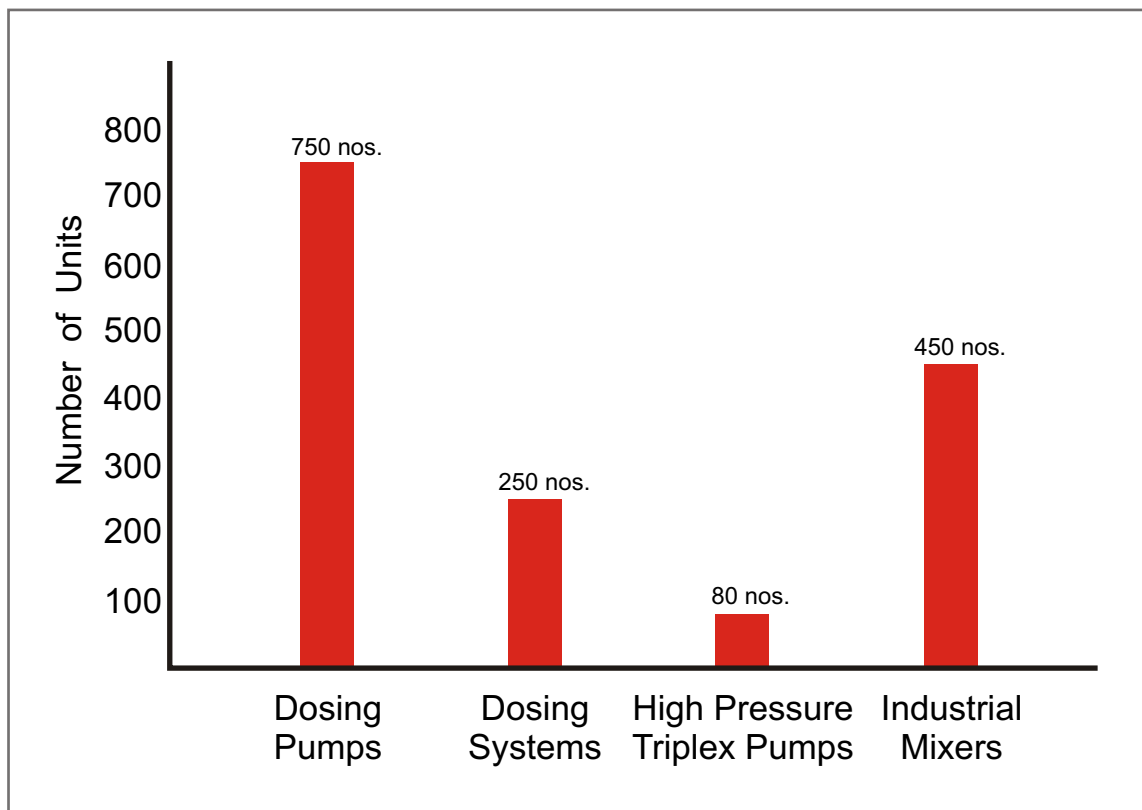
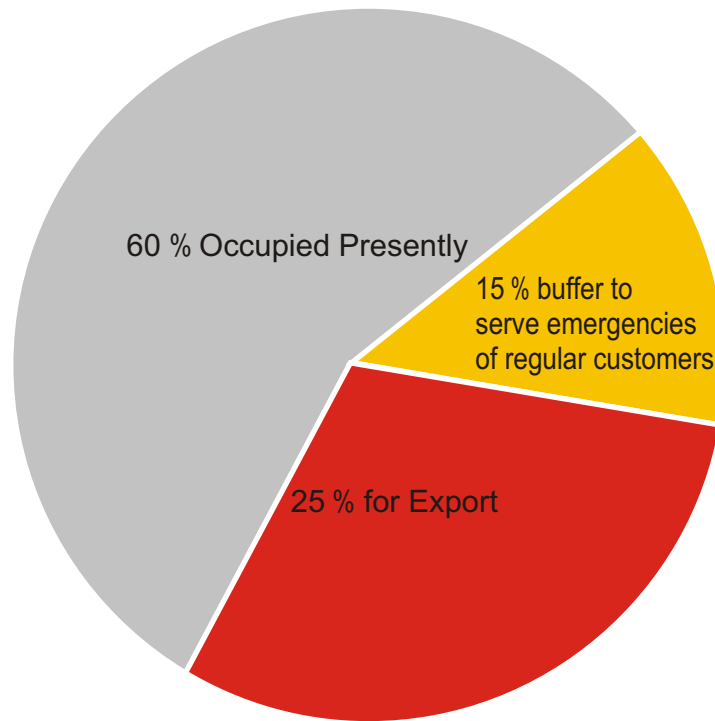
#### QC check

- Manufacturers are provided with drawing and instruction, which is monitored by QC Engineer.
- Manufacturers are strictly bound to use calibrated instruments, which are continuously monitored.
- Manufacturers are required to provide dimensional report of the component at the time of dispatch.
- Sampling inspection is carried out by QC engineer



An ISO 9001:2000 company

# Capacity





An ISO 9001:2000 company

## MANUFACTURING FACILITIES

### LIST OF MACHINES.

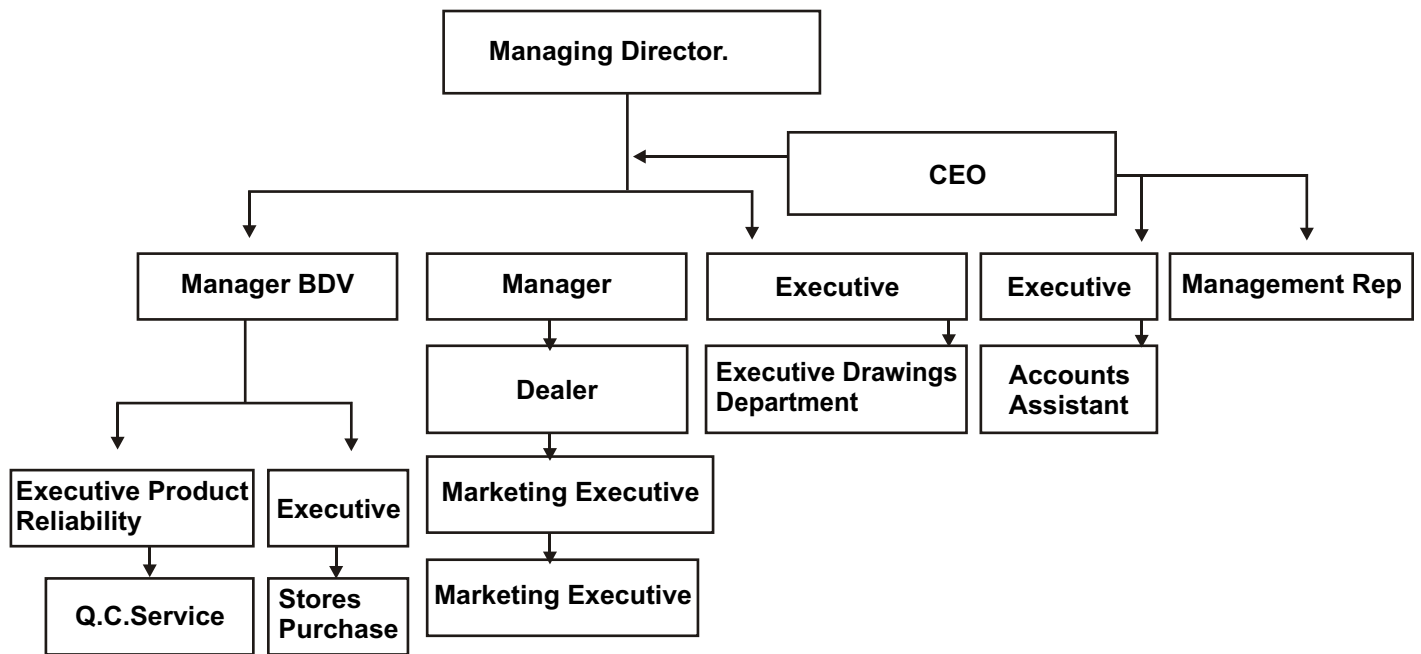
- Welding Rectifier 400 amp capacity  
Warp make installed in the year 2000.
- Pillar Drilling Machine 40 mm capacity  
Samrat make installed in the year 1996.
- Hand tool power hacksaw.
- Geared Lathe - 195 mm center height with 1500 mm admit between centers  
Turner make installed in the year 2001.

NOTE:- Most of the components required for pumps and Dosing Systems are machined ,  
manufactured at our ancillary units. No machinery takes place in-house.



An ISO 9001:2000 company

## ORGANISATION STRUCTURE





An ISO 9001:2000 company

## Customers

- ABB Ltd.
- ALSTOM Power
- TATA Steel
- Indian Army
- Larsen & Toubro Ltd.
- Reliance India Ltd.
- ONGC
- Dept. Of Atomic Energy
- Indian Ordnance Factories
- Bayer India
- Chambal Fertilizers
- Glaxo India Ltd.
- UNILEVER
- Cadbury Schweppes
- Hindustan Aeronautical Ltd.
- EBG India P.Ltd.
- Ministry of Coal & Mines
- Godrej Ltd.
- Maruti Udyog Ltd.
- Thermax Ltd.
- Krupp Industries India Ltd.
- Rallies India Ltd.
- Alfa-Laval
- Toyo Enng
- BOSCH
- ESSAR Steel Ltd.
- Deepak Nitrite Ltd.
- Deepak Fertilizers Ltd.
- Indian Organic Chemicals Ltd.
- VIP Industries
- Bajaj Auto Ltd.
- Pidilite
- Hindustan Dorr-Oliver Ltd.
- UHDE , J H&G
- IPCL Bharuni.
- AP Paper Mills.
- Cheema Paper Ltd.
- ITC Bhadrachalam Paper Board.
- Excel Industries Ltd.
- Gujarat State Fertilizers & Chemicals Ltd.
- Gujarat Narmada Valley Fertilizers Corporation Ltd
- Walchandnagar Industries Ltd.
- Vicco Laboratories Ltd.
- Paras Pharma Ltd.
- IndoRama Synthetics (I) Ltd.
- Chembond Chemicals Ltd.
- Dia-ichi Karkaria Ltd.
- Ropar Thermal Power Station
- Eklahara Thermal Power Station
- Aquapharm Chemical Co. Ltd.
- Kusters Calico Machinery Ltd.
- Mather & Platt India Ltd.
- Nirma
- Aura Dyeing
- Morarji Mills
- Forbes Marshall
- Kirloskar oils & Engines Ltd.
- Indian Rayon
- Jyoti Ceramic Industries Ltd.
- Tetrapacking Processing
- Export to Spain, Iran, Kenya, Sudan
- Lipi Boilers
- AireffdeTox
- Nagarjuna Agrichem Ltd
- Varinder Agro- Trident
- Tamilnadu Petro Products
- Telco Ltd.
- Malvika Steels Ltd.
- Chattisgarh Electricity Board
- IPCL God