

COMPANY PROFILE

FLOTEC TECHNOSMART (INDIA) PVT. LTD

OFFICE:

HG6, A' WING, SARGAM COMPLEX, OPP. BHULKA BHAVAN SCHOOL,
ADAJAN – HAZIRA ROAD, ADAJAN, SURAT - 395009,
GUJARAT.

WORKS:

CI, B79, BHATPORE INDUSTRIAL ESTATE.
BHATPORE GIDC, OPP. ONGC PLANT.
SURAT - 394518
GUJARAT.

Our Mission.

Protection of Industrial Installations from catastrophic explosions due to over pressure in pipe lines and pressure vessels.

Eradication of false certification for mere documentation without dedication and justification, the very reason for dangerous situations.

Flawless performance of various types of valves reducing downtime ensuring continuity in production.

Our Vision

To emerge and remain as a part and parcel of the growing industrial scenario, providing the best products and services with genuine approach maintaining ultimate safety of the intellectual investments of valued clients.

Our success slogan

The people who handle pressure better, assuring process safety evermore.

Our Business Activities

1. Engineering Services

- ✚ Reconditioning & Testing of Pressure Relief Valves, Pressure Reducing Valves, Control Valves, Breather Valves, Orbit Valves, Ball Valves, Automatic Recirculation Valves, NRVs and various types of industrial valves.
- ✚ In – situ repair and steam testing Boiler safety Valves.
- ✚ Certification of Pressure Safety Valves under SMPV (U) Rules - PESO

2. Manufacturing

- ✚ Customized Test Facilities for various types of Industrial Valves.
- ✚ Lapping kits for Pressure Safety Valves.
- ✚ Air operated high pressure reciprocating Hydro testing pumps.
- ✚ Air operated high pressure reciprocating air boosters.
- ✚ Hand operated hydro pumps.
- ✚ Spare parts for valves and equipments.



GENERAL INFORMATION OF COMPANY

Name of Firm	:	FLOTEC TECHNOSMART (INDIA) PVT. LTD.
Status of Firm	:	Private Limited
Name of Directors	:	Antony John & Raphael Antony
Year of Establishment	:	1994
Address of Works	:	C1, B-79, Ichhapore-Bhatpore Industrial Estate (GIDC) Opp. ONGC - Hazira Plant , Bhatpore P.O. Surat. Gujarat – 394 518 Cell: +91 990 4202708
Address of Corporate Office (Address for Communication)	:	HG - 6, A' Wing, Sargam Complex, Opp. Bulka Bhavan School, Adajan – Hazira road Adajan, Surat Gujarat– 395 009 Phone: 0261 – 2782825 / Tele fax : 2782826 Cell: +919904202705; +919904202706; +919824102704
E-Mail Address & Website	:	info@flotecindia.com , flotecindia@hotmail.com www.flotecindia.com
Certifications	:	ISO 9001 : 2008 and OHSAS 18001:2007
Corporate Identity Number	:	U29254GJ2013PTC074954
Micro Industry Reg. Number	:	DIC/SRT/EM/Part-2/18688
Factory License no.	:	19651(Issued by DIS&H , Gujarat)
Permanent Account Number	:	AACCF1837F
VAT- TIN No.	:	24220203129
CST – TIN No.	:	24720203129
Service Tax Number	:	AACCF1837FSD001
Provident Fund Registration No.	:	GJ/SRT/30977
ESIC Registration No.	:	39000521360000600
NSIC Enlistment Certificate No.	:	NSIC/GP/RS/PMT/GUJ/F-051/2014-15A/246
SGCC & Industry membership No.	:	L- 7102 (Life Member)

COMPANY HISTORY

The history of a journey to success

Company had a humble start with meager capital investment equipped with a single test bench and a hand full of tools for reconditioning and testing of Pressure Relief Valves as a proprietary firm under the name of FLOTEC ENGINEERING SERVICES.

Pressure Relief Valve, though being an instrument which plays the critical role in safety of a process industry in an extreme emergency situation, when all other system controls to prevent the increase in pressure in a system or vessel become inoperative, the instrument was never given the due importance as needed or deserved.

Lack of understanding on the Importance of the instrument, applicable codes and standards, established test procedures and inexperienced hands have often been blowing the situation beyond proportions, tendering this instrument inefficient, resulting in catastrophic situations.

Flotec Engineering Services came in to existence in the year 1994, with thorough knowledge and adequate experience in the relevant field and gradually became a part and parcel of the growing industrial belt in Surat., Gujarat.

The beginning was tough and the path travelled was rough to incorporate changes in the prevailing scenario as false certification existed as the easy and “protective” way for mere documentation.

But the cooperation was encouraging and acceptance towards the need of safety was fast.

The utmost confidence of our customers in our knowledge, dedication and expertise gained momentum and Flotec Engineering Services gained a substantial stand among the industrial giants in the country.

Soon, our wings of service got spread in to larger areas extending our services to wider sector of industries such as OIL and Gas, Petrochemicals, Refineries, Fertilizers, Chemical and Steel etc. Our presence on offshore platforms since years is considered to be an additional credibility of the company.

The growth in the specialized field continued and we attained best test facilities and excellent manpower to meet the increasing quality requirement of our valued customers.

Flotec Engineering Services, acquired an ISO 9001-2000 certification and later on in the path, converted to an ISO 9001 – 2008 certified company and is proud to have the largest number of portable test facilities in India for Pressure Safety Valves, supported with entire range of hand tools and accessories, lapping and reconditioning facilities, utility vehicles and communication gadgets which enable us to provide ultimate protection to intelligent investment of our customers in any eventuality in the shortest possible time.

Self developed test facilities, high pressure air and hydro booster units, specially developed lapping tools for gate, globe & non return valves, ball grinding/ polishing attachments, fabrication of spare parts with the unlimited support of a Synergic Team of experts have led us to the wider field of repair & servicing of all types of industrial valves, apart from the unchallenged mastery we possess in Pressure Relief Valves, the ultimate protective device of any process industry.

Our full fledged work shop provides fabrication and machining support to precession requirement of the job.

Apart from the job of reconditioning of valves and equipments, we manufacture and supply customized Test Facilities for Pressure Safety Valves, Breather Valves and Control Valves which have occupied strategic roles in various corporate industries.

The Managing director Mr. Antony John, a Mechanical Engineer by qualification has acquired vast experience in various maintenance field, and worked with Sembawang shipyard and Esso Refinery, Singapore before serving as assembly in-charge for 8 years with the largest safety valve manufacturing company in India, one of the group companies of Sanmar Engineering Corporation manufacturing Crosby-Anderson Greenwood Safety Valves, then known as Moorco India Ltd.

FLOTEC ENGINEERING SERVICES have slowly transformed from a proprietorship firm to Private Limited firm in the year 2013, taking along Mr. Raphael Antony, the son of Mr. Antony John who is armed with qualifications in Engineering, Commercial and Business Management, to hold the helm of the organization to reach the company to the pinnacle of success, by offering the best and genuine products & services to our valued customers.

Giving utmost attention and importance in safety of men, material and environment, FLOTEC has acquired **OHSAS 18001 : 2007 certification** – Health and Safety Management System Standard in addition to ISO certification.



**Recondtioning and testing of
Industrial Valves**



**Reconditioning and testing of
Pressure Safety Valves.**



Manufacturing of Valve Testing Rigs



OUR ATTITUDE - SAFETY AT PLANT

A PROMISE WITHOUT COMPROMISE

Sir,

It is our pleasure to introduce ourselves as the leading company in reconditioning and testing of Pressure safety valves in various Industrial Installations of national pride.

Safety in process industries is emerging as a matter of concern due to increasing number of industries and critical installations in the country.

Various kinds of toxic and corrosive and flammable gases & fluids are part of any process industry, which are stored, Processed and handled under high pressure.

Pressure is a savaged force when untamed.....

An unexpected increase in pressure in a vessel , pipeline or a system can cause catastrophic condition, which would lead to serious loss, in terms of men, material and environment.

Pressure Safety Valves play an important role in protecting a pressurized system, which shall also be maintained for perfect performance only by experienced hands, conforming to applicable codes and standards.

Looking in to the very critical role of this instrument which works on its own process medium, in the event of an over pressure , this instrument is to be periodically maintained to make sure of its readiness to perform in an emergency situation.

Unfortunately, this instrument is given less care and attention what it is need, turning the instrument to a mere symbol of safety for fulfillment of statutory regulations.

Many of the accidents are occurred due to explosions due to inactive or insufficient pressure relieving systems.

Lack of awareness, negligence, careless attitude and false documentation for mere certification to meet the statutory obligations, will lead to irreparable loss of life and property, which can be avoided by instilling the knowledge in need and requirement of safety in a process plant.

Although safety is an attitude to be practiced and maintained in day to day life, it is obligatory to avoid such disasters in the country in our time of industrial growth.

The proper and timely care to the Pressure Relief Valve is imperative to have safe working atmosphere for a protected and productive time ahead.

AND, FLOTEC TAKES CARE OF THE CONTINUOUS AND SAFE OPERATION OF YOUR INTELLIGENT INVESTMENT BY OFFERING BEST SERVICES UNDER EXPERT HANDS.



OUR CREDENTIALS

In our journey of many years in the specialized field, we have established ourselves as a trusted name in process safety among the various industrial giants in Oil & Gas, Petrochemicals, Refinery, Fertilizers, Steel and Power sectors in the country.

The unstinted patronage and the exemplary support from our esteemed clients have encouraged us to acquire the status of an **ISO 9001:2008** and **OHSAS 18001: 2007** certified company and have successfully accomplished several challenging and time bound jobs for various reputed organizations of national interest.

Our Reconditioning and Test Procedures are prepared, conforming to the applicable codes and standards and our service team is qualified and trained to meet the ultimate quality and safety requirement of our valued clients.

Our manufacturing products are the culmination of our extensive development effort based on our incomparable experience to improve the reliability and versatility, making them user friendly products with ease in operation & maintenance which would provide trouble free performance for years to come. Our experience in the field of reconditioning and testing valves is an added advantage ensuring a fool proof product to the customer.

Our continuous association with reputed clients such as ONGC, Reliance Industries Ltd., GAIL India Ltd., IOCL, BPCL, HPCL, Cairn India Ltd., SHELL – LNG Ltd., IFFCO Ltd., KRIBHCO Ltd., and number of other reputed industries prove our credentials and reliability in the field of valve maintenance, establishing ultimate safety of men and installations.

Approved partner of engineering colleges to impart training to students and faculties.

Largest number of test benches , special tools, supported with a fleet of vehicles reaches the client within the shortest possible time frame.

Our attitude towards safety has made us a trusted partner among critical plant operators in corporate sector.

our expertise is our impeccable strength

OUR MANUFACTURING PRODUCTS.

- **CUSTOMISED TEST BENCHES FOR PRESSURE SAFETY VALVES.**
 - **CUSTOMISED TEST BENCHES FOR CONTROL VALVES.**
 - **CUSTOMISED TEST BENCHES FOR BREATHER VALVES.**
 - **LAPPING KIT FOR PRESSURE SAFETY VALVES.**
 - **AIR OPERATED HIGH PRESSURE AIR BOOSTERS.**
 - **AIR OPERATED HIGH PRESSURE HYDRO TEST UNITS.**
 - **HAND OPERATED HYDRO PUMPS.**
-
- ❖ **Products designed and manufactured for effortless operation.**
 - ❖ **Products designed and manufactured with maximum safety features .**
 - ❖ **Products designed and manufactured for multiple applicability.**
 - ❖ **Products designed and manufactured for long life with low maintenance.**

Supported with our best service back up.....

OUR EXPERIENCE OF MORE THAN TWO DECADES IN TESTING OF INDUSTRIAL VALVES IS OUR INCOMPARABLE STRENGTH.



OUR REPAIR AND TEST FACILITIES.

Flawless Performance of various types of valves is of vital importance in continuity of production in a process industry and Pressure Safety Valves plays the critical role in protection of pressurized system, pipe line or vessel, by releasing excess pressure beyond a specified value.

Reconditioning of these industrial valves and periodic testing of Pressure Safety Valves are to be carried out by experienced hands following best engineering practices, conforming to applicable codes and standards and **FLOTEC TECHNOSMART (INDIA) PVT. LTD.** have successfully developed various repairing & test facilities, meeting the ultimate requirements to protect your intelligent investments.

1. **Single post and double post test benches capable to accommodate Pressure Safety Valves having inlet size up to 20" and pressure up to 350 Kg/cm²**
2. **Dedicated, independent test facilities to test Pressure Relief Valves in air and water separately, conforming to applicable codes and standards.**
3. **Test benches for Control valves, capable to mount valve sizes up to 12".**
4. **Test facility for Breather valves, capable to mount valves up to 16".**
5. **Vertical test benches to test ball, gate, globe valves and NRVs.**
6. **Ball lapping and polishing machine.**
7. **Pneumatically operated hydro booster pumps.**
8. **Pneumatically operated high pressure air intensifiers.**
9. **Hand operated hydro pumps.**
10. **Portable lapping facility with various sizes of lapping plates and consumables**
11. **Monochromatic lap check lights.**
12. **Specially designed light weight leak test clamps meeting API standard 527.**
13. **Specially developed tools and test fixtures for Orbit valves.**
14. **Special tools for repairing of floating and trunnion mounted ball valves.**
15. **Portable Lapping tools for Gate, Globe and Non Return Valves.**
16. **Test flanges of various sizes up to # 2500 ANSI B 16.5**
17. **Non Sparking Hand Tools for flame proof work area.**
18. **Stelliting / Hard surfacing of components.**

***And...* Entire range of hand tools, adequate enough to feed number of work sites simultaneously**

M/s. Oil & Natural Gas Corporation Ltd.

**Offshore Process Platforms - Mumbai,
Ankleshwar Asset, CPF, CTF & Group
Gathering Stations.**

**Hazira Complex, Gujarat.
Ahmedabad Asset, Gujarat
Mehsana, Asset - Gujarat**

M/s. Reliance Industries Ltd.

Surat, Gujarat

M/s. Reliance Petroleum Ltd.

Jamnagar - Gujarat

M/s. GAIL (INDIA) Ltd.

GAIL Vijaypur, Madhyapradesh

**GAIL Vadodara, Gujarat.
GAIL Hazira - Gujarat
GAIL, Ujjain, Madhya Pradesh
GAIL, Usar, Maharashtra.
GAIL, Vaghodia, Gujarat.
GAIL, Patta, Uttar Pradesh**

M/s. Essar India Ltd.

**Essar Steel Ltd, Surat, Gujarat
Essar Power Ltd., Surat, Gujarat**

M/s. Krishak Bharati Co-op. Ltd.

**KRIBHCO, Surat, Gujarat.
KRIBHCO - HAEP, Surat - Gujarat**

M/s. Indian Farmers Fertilizers Co-operative Ltd.

IFFCO, Kalol, Gujarat

M/s. Bharat Petroleum Ltd.

Surat - Gujarat

M/s. Hindustan Petroleum Ltd.

Surat. Gujarat.

M/s. Gujarat Gas Co.Ltd.

**Surat, Ankleshwar, CNG. Filling Stations
Gujarat**

M/s. Hindustan Chemical Company

Surat - Gujarat

M/s. Cairn Energy (I) Pvt.Ltd.

**Surat - Gujarat
Barmer, Rajasthan**

M/s. Indian Oil Corporation Ltd.

Surat - Gujarat

M/s. Gujarat State Fertilizer & Chemicals Ltd.

Kosmaba, Surat.

M/s. Gujarat State Petronet Ltd.,	Surat - Gujarat
M/s. Hazira LNG Pvt.Ltd. (SHELL)	Surat - Gujarat
M/s. Gujarat State Petroleum Corporation Ltd.	Surat - Gujarat
M/s. Ratnagiri Gas and Power Pvt. Ltd.	Ratnagiri, Maharashtra.
M/s. Gulbrandsen Chemicals Pvt.Ltd.,	Vadodara - Gujarat
M/s. Vardhman Acrylics Ltd.	Bharuch - Gujarat
M/s. Vardhman Fabrics Ltd.	Madhya Pradesh
M/s. CLP Power India Pvt. Ltd.,Paguthan	Bharuch - Gujarat.
M/s. Torrent Power Ltd.	Surat. Gujarat.
M/s. Gujarat Narmada Fertilisers & Chemicals Ltd	Bharuch - Gujarat.
M/s. National Thermal Power Corporation	Surat, Guajrat.
M/s. Gujarat State Energy Generation Ltd.	Surat, Gujarat.
M/s. UPL Ltd.	Jhagadia, Bharuch, Ankleshwar, Gujarat.
M/s. JK Paper Limited	Songadh, Gujarat
M/s. Navin Fluorine International Limited	Bhestan, Gujarat
M/s. Donear Ind. Limited	Jolwa, Palsana, Gujarat
M/s. BASF	Dhahej, Gujarat.
M/s. Colortex Industries Ltd.	Surat, Gujarat.
M/s. Toyo Engineeing Pvt. Ltd.	Mumbai



OUR SAFETY POLICY

It has always been our continuous endeavor to ensure safe working attitude in the work area and to train and maintain safe working practices at various working conditions.

It is our responsibility to establish safe working practices as part of working life, adhering to the safety rules & regulations laid down by the company and the client not only to protect the individual but also to safeguard the equipment, plant and the environment in total.

Many accidents occur due to careless attitude of a person who conduct the act by deviating from the established rules of safety and working procedures.

In order to continue our safe working record at all our work sites, the management of FLOTEC TECHNOSMART (INDIA) PVT. LTD. ensure every employee to follow the basic rules of Safety, Health and Environment while strictly submitting ourselves to the rules laid down by the organization we are serving with.

1. PROTECTION OF LIFE , EQUIPMENT AND ENVIRONMENT.
2. USAGE OF APPROPRIATE PPE OF REPUTED MAKE.
3. TRAINING ON USEAGE OF RIGHT PPEs FOR THE RIGHT JOB.
4. MINIMUM STOCK OF APPROPRIATE PPE.
5. PREVENTION OF DEVIATION FROM SAFETY RULES.
6. MONITORING ON BEHAVIORAL CHANGES IN WORKERS.
7. PERIODIC TRAINING ON SAFE WORKING PRACTICES AT VARIOUS WORKING CONDITIONS.
8. **3 D ATTITUDE** - DISCIPLINE, DEDICATION AND DETERMINATION.
9. INCIDENT REPORTING AND INVESTIGATION.
10. PARTICIPATION OF ENTIRE WORK FORCE IN SAFETY DISCUSSION.
11. IMORTANCE OF HOUSE KEEPING.
12. PRESERVATION OF HAND TOOLS.
13. PREVENTIVE MAINTENANCE OF MACHINERY AND EQUIPMENT.
14. PERIODIC INSPECTION AND CERTIFICATION OF LIFTING TOOLS.
14. PERIODIC INSPECTION/CALIBRATION OF MEASURING INSTRUMENTS.
15. SAFETY ON ROADS /SAFE DRIVING PRACTICES.

O U R M O T T O

SAFETY ----- A CONTINUOUS PRACTICE

PRESSURE

!!!!!!!

• A savage force..when untamed

PROTECT



A STITCH
IN TIME
SAVES
NINE

CONTACT.....



THE PEOPLE WHO HANDLE PRESSURE BETTER