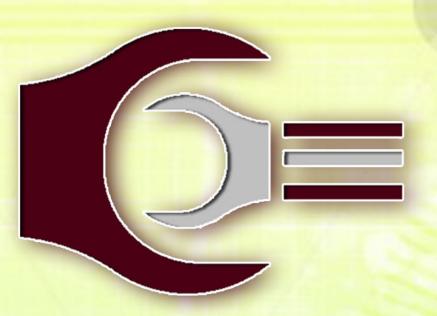




SPECIALIST IN ALL KINDS OF INDUSTRIAL VALVES REPAIR / MAINTENANCE & RETROFITS AND CONTRACTORS



V TECH is a leading aftermarket service provider of flow control products and services for the world's most critical applications. GV Tech was established in 2012 in Chennai as origin, GV TECH in effect have more than 2 years of experience in design and manufacturing of all types of valve spare parts, fitting and accessories related to process industries. GV TECH supports for genuine products and spares which serves the industries for a trouble-free operation.



Specialist in all kinds of industrial valves repair / maintenance & retrofits and contractors.

### **MAINTANENCE AND SERVCIES**

GV TECH offers a wide range of Technical solution for Gate, Globe, and Check, Safety relief valves, control valves and accessories for Oil & Gas, LNG, Nuclear and Thermal power, Refinery, petro chemical and other process industries.

Our service extends to irrespective of sizes with wide range of material options available





G V Tech supports globally for commissioning / shutdown and start-up of plant as per customer's request.

We have well equipped team to provide timely support by troubleshooting the problem occurred in customer site and helps in providing the hassle free operation.

# **RETROFIT AND MODIFICATIONS**

We are experts in retrofitting and modification of control valves and positioner mountings in linear valves and rotary valves. We can modify the site requirement as per customer's request, this will help customer to increase their productivity and save cost.

Retrofitting was recently carried out in industries





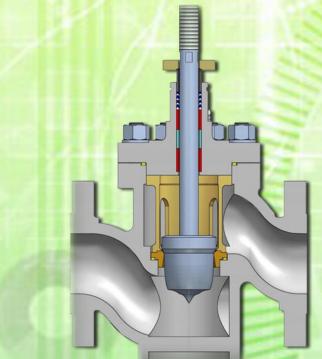


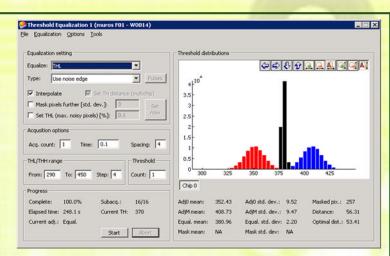
### CONTROL VALVES ASSESSMENT

GV Tech supports valve assessment offline and online. Generally this will help customers to plan their spare requirement and know the present condition of the valve at site.

G V Tech diagnoses the control valve through SMART valve positioners of leading manufactures (Fisher, Siemens, and Masoneilan).







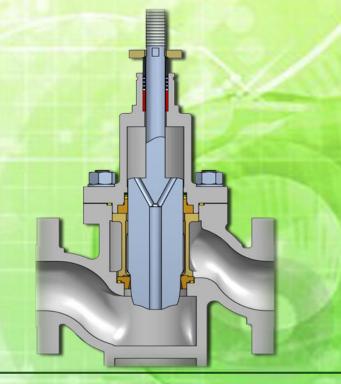
Valve diagnoses benefits customer,

By conducting valve diagnostics, we can identify the actual condition of the critical parts in valve and accessories.

Based on the assessment, customers can plan for necessary parts for repair and maintenance in future

Valve conditions are monitored as on date (valve signature), this helps in maintaining the valve accuracy

By doing this diagnostics, we can isolate the problematic valves hence that can be serviced according to the report, this benefits customer in saving time and money.



G V Tech shares knowledge by conducting refresher and Product training for plant engineers / technicians.

# Our course includes,

- Control valve basics.
- Control valve terminology.
- Different types of valves and applications.
- Flow characteristics.
- Linear and rotary valves basic concept.
- Valve leakage class & Hydrotesting procedures.
- Accessories and calibration.
- Maintenance and troubleshooting.





## TRADING

- Complete valve (Ball /Gate/Check valve/Control valve/Actuators/Electrical Actuators etc)
- All Instrumentation Accessories for Valves
- Air filters/spares
- Volume Boosters/Quick Exhaust
- All type of Limit switches/Pressure switches/Thermo couples
- Air lock relay / Sol Valves
- All types of Fittings/Tubings/Pipe fittings
- Block & Bleed valves
- Manifolds/ Flanges/Fasteners etc
- Different type of O Rings/ Gasket &Packings for Valves
- Different type of Mounting kit for Positioners/ Fabricating Mountings/brackets
- Strainers/ Y strainers/ Relief valves/ Volume Tanks
- Bleed valves/ Restrictors/ Orifice plate
- Special valves & Components
- Pressure Reducing valves/Self-acting Regulators
- Hand wheels
- Test equipment's like Rotameters
- Smart instruments
- Hydro test rigs Repair & Modification/New requirements
- Pneumatic controller Repairs/supply
- Valve test Bench supply & Maintenance
- PMI machine & Accessories
- All types of Calibrators/Flow meters/sensors etc.

















#### RETROFITTING

Fabrication of Mounting kits/Brackets for positioners/LS/Posi TX etc.

Modification & Retrofits as per the customer requests

Trim Parts/ Modification & fabrication

## WE ALSO DO IMPORTS & EXPORTS OF VALVES & VALVE COMPONENTS & ACCESSORIES

**Our Clients:** 

**Abroad Customers:** 

Indianoilcorporation Ltd (Trichy& Chennai).

Thai Peroxides- Thailand.

IndianoilPetronas, Chennai.

Sevenseas Petroleum-Oman.

TNPL, Karur.

Aditya Birla Group-Thailand.

Asian Peroxides Ltd, Sullurpeta.

Semcotech-Dubai.

Bhatia Coke Energy, Gummidipoond

Expertise FZE-Dubai.

Shakti Sugars (all units).

**Our Channel Partners:** 

Bannari Amman Sugars, Mysore.

Emerson Process, Chennai.

Emerson (Regulator Division).

Doshiyan Veolia Water Systems, Ahmedabad.

Inox, Pondy.

CPCL, Chennai.

Mascot Valves.

**BDK Valves.** 

Siemens.



### **G V TECH CARE**

G V Tech also has their own service center to carry out all types of valve services and testing's, calibration.

G V Tech extending the following services in their service center for all customers:

Valve hydro testing.

Valve seat leak testing.

Trim modifications and manufacturing.

Gasket and packings.

Retrofitting of valves and various mounting kits.

All types of machining of parts.

Demo valve available for training purposes.

Lapping and total service of valves.

Actuator maintenance and parts replacement.



## **ADDRESS**

### Office

Plot no. 50-G1, Maha Flats, Kubera Nagar, 8th Street Extn., Madipakkam, Chennai - 600 091. Tamilnadu India



#### Work

#5/1045, First Street, Ramamurthy Nagar 1st Main Road Keelkattalai, Chennai - 600 117. Tamilnadu India

Phone: 044 2258 2757

e-mail: gvtechindia@gmail.com / web: www.gvtechindia.blogspot.com