



**MEERA VALVES AND PUMPS LLP**

# Addressing Common Challenges In Control Valves, Service and Support



Smart Control Valves  
from Conventional  
to Critical Services



## A Genuine Partner You Can Trust

Over 12 years Meera Valves and Pumps LLP has served industry with solutions that have improved processes

Over the years customers have trusted us through Performance and Profitability of their plants. Our in-depth analysis of Valve Issues and the Tailor made Solutions have helped achieve enhanced plant safety, lesser Maintenance Costs and Shutdowns

At Meera Valves and Pumps LLP, with Great Pride, we have been successful in Serving customers on After - Sales Services which include support on Installation and Commissioning, Repairs of Valves on site as well as off site at our well-equipped workshop having all Repair & Testing Facilities

We have a Team of Trained and Experienced Service Engineers who can handle Critical and Severe Service Valves



### “ Today's Investment will Reduce Tomorrow's Risks in the Plant ”

Minimizing Risks and Achieving Preventive Maintenance along - with Critical Spare Parts will enhance overall plant productivity  
Our Long Term Maintenance Contracts will assess possible failures of Critical Valves which will be attended by our Experienced Engineers thereby achieving reliable Valve Performance and ultimately Higher Productivity & Profits

Based on your Service Requests , Our Trained Engineer(s) will visit your Plant and inspect the Valves for existing and possible failures and provide necessary estimates. On Approval, our Team will visit site on shut downs along-with Necessary Spares, Tools and Tackles and will service the Valves to your utmost Satisfaction

### Repairs/Service at Our Workshop

Our Repair Workshop is well equipped with necessary Repair and Testing Facilities

- ✓ **We undertake:** Servicing/overhauling of different valves such as Manual valves, Control valves, Shut off valves, Knife gate valves, Safety valves, Pressure relief valves, Ball valves & Butterfly valves of any make
- ✓ Repairs of various Actuators such as Pneumatic, Electric, Electro-Hydraulic & supply of spares for the same
- ✓ Automation and Refurbishment of Valves with Smart/HART Positioners, Limit Switches, Solenoid Valves, Air Sets etc
- ✓ Supply of genuine spare parts for Critical and Severe Service Valves. Spares of few Makes are available instock
- ✓ Servicing & Repair Valves of any make

We have repaired & Serviced Old, Rusted and Beyond Repair Valves to New, Ready to Install Valves with Painting And Testing. Repaired Valves are sent to your plant with a Guarantee of Uninterrupted Production. We cater to wide range of Sectors which include Power, Chemical, Food, Sugar, Pharmaceuticals, Steel, Cement and OEM's





# VALVES BEFORE & AFTER SERVICING



## Genuine Spares Replacement

We Supply and Stock Spares for Critical and Severe Service Valves

Non availability of Correct Spares lead to Emergency failures and Costly Process Shut downs

Meera Valves and Pumps LLP will be of help to you during such Situations and our team will be always available at your doorstep

## Upgradation of Valves

At Meera Valves and Pumps LLP, we help Customers in correct sizing and selection of Control Valves and Actuators Conventional Positioners can be converted into New Smart / HART Positioners having Diagnostic features which assess in advance any possible failures in Valve, Actuator, and Positioners

The Health of Control Valves can be checked with the Diagnostic Software



## **Power Generation Industry** *Effective Solutions to increase Plant Performance*

In Large Power Plants & Captive Power Plants based on Coal, Gas and or Waste Heat Recovery, there are day to day Challenges of variable and Fluctuating loads

Our Solutions will give Customers Flexibility to operate Plant, Reduced Downtime, Energy Savings & Reduced Maintenance Activities

Our Expertise support Customers improving Water, Steam and Condensate loops by selecting best solutions

Today's Power plants need Start-Up and Shutdown over short period of time, run at minimum loads with rapid changes in Generation output. Control Valves such as Feed Water Pump Recirculation Control Valve, Condensate Drain Control Valve, Auto Recirculation Valve, Steam Converting Valve, Turbine Bypass Valve, Spray Water Control Valve, Blow down drain and warm up valves, Boiler vent valves are very Critical having High Pressure ratings, High Temperature and High Pressure drops

Such valves face Critical issues like Cavitation, Flashing, High Velocities, High Noise, Corrosion and Erosion. These lead to damage to valve internals

Issues get addressed by proper selection and sizing of valves which include, Anticavitation Trims, Multi stage Trims, Special Material of construction and Installation of Silencer plates

### **Benefits**

Improved Plant Performance | Decreased Maintenance Costs  
Increased MW and reduced leaks | Safer Plant Operating  
Conditions | Higher Reliability

### **POWER PLANT**



### **STEEL & METAL**



### **CHEMICAL, FOOD & PHARMA**



### **CEMENT**



## **COAL - VALVES - TEXTILES**

### **MEERA VALVES AND PUMPS LLP**

609, Ecostar, Vishweshwar Nagar,  
Off. Aarey Road, Goregaon (E),  
Mumbai - 400 063.

Tel. : +91 913 694 4500

+91 913 694 4501

Web : [www.meeravalves.com](http://www.meeravalves.com)

