

Valve Asset Management

TEAM[®]



ValveOne – An Innovative Valve Asset Management Program

The ValveOne program enables operators of process, power and production plants to track and efficiently manage the entire relief valve asset inventory, across multiple plants where applicable, and help reduce through-life costs.

TEAM Industrial Services' innovative web-based ValveOne program provides real-time monitoring of all of a customer's relief valves (in service and in storage). Customer access through the web provides comprehensive records of locations, valve information, maintenance history, test and repair frequencies and test reports available at a touch of a key. The system can be securely accessed by the customer from any internet-enabled computer, and customized reports can be viewed or printed, allowing the complete relief valve inventory to be monitored in detail at any time.

Critical Information At Your Finger Tips, Day Or Night

The ValveOne program can be interrogated to search by customer, valve, application, or repair. In each case, searches can be refined by selected criteria. For example, within a customer's named plant or plant unit, valves could be identified by anything from tag, serial number, model and manufacturer to current set pressure or orifice, or next test or repair due. The columns of information shown can also be customized. Searches can be named and saved.

BENEFITS AT A GLANCE

- + Manage all in service and stored valves on one database
- + Real-time monitoring
- + Records and tracks testing
- + Records and tracks all repairs
- + Secure remote access
- + Minimizes through-life costs

For any repair, job details can be viewed, including location, valve details, level or repair required and the reason, as well as any pre-test requirement. As each portion of the repair is completed, the repair status is displayed.

As the valve is disassembled, the as-found condition is documented in the program. This includes logging replacement parts needed, which automatically populates a parts requisition. This is then emailed to the given address, with entry of a purchase order number confirming that the parts have been ordered. Test information and results and quality control check-off are also documented.

A full history report detailing all maintenance, testing and certification can be called up at any time on a per valve basis. As work is carried out by TEAM the program is updated. The records are maintained and hosted by TEAM, and are available for customer access for reference and future maintenance planning. The program also has the capability to export and import data so it can interface with other maintenance management systems in operation at the plant.

TEAM strictly adheres to all national and local emission control codes, regulations, guidelines and specifications.

ID	Name	Location	Status
1000000001	1000000001	1000000001	1000000001
1000000002	1000000002	1000000002	1000000002

Valve Search

ID	Name	Location
1000000001	1000000001	1000000001
1000000002	1000000002	1000000002

Application Search

ID	Name	Location	Status
1000000001	1000000001	1000000001	1000000001
1000000002	1000000002	1000000002	1000000002

Repair Search

Valve Repair / Test Record	
Customer Name	1000000001
Customer Tag #	1000000001
Report last recorded	1000000001
Issue Name Information	1000000001
Manufacturer	1000000001
Material	1000000001
Size	1000000001
Work Hydraulic	1000000001
Test Results	1000000001

Final Test Results



Improved Plant Efficiency

The program not only keeps an efficient log of potentially tens of thousands of relief valves and their current status, condition and history, but it also helps to;

- + Plan effectively for future maintenance outages
- + Maintain valve maintenance schedules
- + Implement a predictive/preventive maintenance approach
- + Keep track of stock and order spare parts
- + Identify any recurring valve problems
- + Monitor costs tied-up in inventory
- + Provide real-time tracking of repair status during a maintenance outage or turnaround

By facilitating efficient relief valve management, the program helps to minimize through-life management and maintenance costs. TEAM developed the ValveOne program in response to customer demand, to better meet the need in managing relief valve assets and reducing costs, and is in line with legal, insurance, and OSHA [Occupational Safety and Health Administration] requirements.

TEAM experts are available 24 hours a day, 7 days a week, 365 days a year.

Find your local contact at TeamInc.com.

Why TEAM?

- + Single supplier, single point of contact worldwide
- + Company-wide commitment to safety
- + Trained and certified technicians
- + Complete range of maintenance and repair services
- + Engineering, manufacturing and technical support
- + World class quality processes and systems



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