

# **Control Valve Management Solutions**

from Total Valve Systems

## **Comprehensive Solutions**

**System Analytics** Analyses are performed and documented for various control valves. This information is a coupled with a parametric analysis to understand the various operating conditions of the processes over a range of conditions.

**AttenuSize** Applies industry-standard ISA sizing equations, among other measures, to assist in sizing and specifying valve products.

**Total Valve Live Process** Live monitoring of process conditions. On-site walkdowns and evaluations to address valve and process concerns that may be contributing to sub-par valve performance.

**Triton® Diagnostics** External system benchmarks valve performance and controlling parameters. Operates independent of valve positioners to

provide an accurate assessment.

#### **Maintenance Services**

Technicians certified through the TVS Star Program provide skilled repairs, support, and recommendations. On-site engineering provides thorough evaluations of valve performance in our

## very own Flow Lab. **Valve Reliability**

**Reports** Valve Reliability reports encompass both the repair and process information gathered on the valve. These reports will drive Reliability Excellence through improvements to valve maintenance, process operations, valve sizing, and technical history.





Valve Reliability Reports

**Detailed Reliability** 



Comprehensive Service





























Total Valve Sytems offers comprehensive in-house flow lab testing.



## **Triton® Diagnostics**

Designed specifically to maximize ROI on control valves, the Triton® Diagnostics system from Total Valve will make your job easier, and help you operate more efficiently.

#### **Advantages & Benefits of our Triton Diagnostics System**

- Sliding Stem and Rotary Shafts
- External System for Benchmarking Control Valve Parameters
- No Requirements for Advanced Diagnostic Positioners
- Independent of Manufacturer's System Outputs
- Pressure, Distance and Other Sensors Placed on Valve
- Live Assessment Analysis and Reports
- Storage and Access in Total Valve Live Database
- Most Accurate Web-based System in the Industry





TotalValve.com











