

Start up your plant on schedule using proactive and in-depth planning with our “No Surprises” program.

- Control costs through upfront planning and quantifiable health assessments of critical control valves to define outage scope and complexity.
- Reduce your risk of unplanned upsets with a thorough application and valve history review in conjunction with preventative and predictive diagnostics.
- Increase safety and outage efficiency by early identification and prioritization of maintenance, repairs, replacements, and technology upgrades to achieve optimal reliability.
- Maintain certifications and regulatory compliance by using original equipment manufacturer (OEM) parts when servicing the valve body, actuator, or positioner.



What are the secrets to a smooth, efficient, budget-conscious outage? Planning and preparation.

The “No Surprises” program from Emerson’s Instrument & Valve Services is an outage preplanning event for developing an in-depth schedule to control cost, limit risk, and increase plant safety and reliability. Using the FlowScanner™ valve diagnostic system, valve seat leak detection program, and ValveLink™ software, a thorough diagnostic review of your plant’s critical valves is done to help identify and prioritize which valves need to be included in your outage—reducing unnecessary maintenance costs.

In addition, this program provides early identification of OEM parts ordering requirements to help maintain safety certifications, regulatory compliance, schedule, budget, and quality—all while mitigating risk. Best of all, it provides an opportunity to match Emerson’s technology upgrades to your plant’s future needs, guiding it to a state of continuous reliability improvement.

It also helps in deployment of the right number of Fisher® certified technicians based on your outage, scope, complexity, and schedule. So when it’s time to take your process offline, let us help you ensure that it’s a safe and efficient outage.

Plan for success.

Preparation begins months in advance of your next planned outage. We start by identifying your goals to help provide the right services, deliverables, and expectations that align to the scope, timing, duration, and budget of your outage. The “No Surprises” program establishes what your plant’s assets are so we can take the deeper dive to explore your valves’ configuration and maintenance history via serial data cards, along with current operating conditions to truly understand their past and current state.



Then we'll conduct diagnostic testing using a combination of diagnostic tools such as FlowScanner 6000, ValveLink software, and valve seat leak detection to identify potential problems in your designated control valves—regardless of age or manufacturer—to help map the future state of your plant and provide data-driven recommendations that improve availability.

When we're done, we'll provide you with a comprehensive “as found/as left” report that includes test reports and key findings that guide our data-driven recommendations on the best course of action for every valve or instrument—repair it, replace it, or upgrade it—to increase process control, plant efficiency, and overall reliability.

Is an outage on your schedule?

An outage is always a balancing act between taking the time needed for proper service and getting the process or plant back online quickly. With proactive planning, it's possible to set achievable goals, priorities, and service schedules to address all the adjustments, maintenance, repairs, upgrades, and optimizations your plant might need. Without an agreed upon plan, critical path items might otherwise get overlooked. Minimize the impact these oversights could have on your profitability by catching them earlier.

That's why it pays to use our “No Surprises” outage preparedness program—but it's not the only reason why Instrument & Valve Services should be your preferred process control service company. In addition to enjoying a more efficient outage, you will protect your valuable instrument and control valve assets by working with a service provider that can restore them to original documented OEM standards.

So before you start thinking about your next planned outage, give your local Emerson representative a call. We will help you prepare for a successful outage and take the next step on the path towards reliability-centered control valve maintenance to help you deliver quantifiable results.



Scan with your mobile device or visit
www.EmersonProcess.com/OutageManagement
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