

# Manage scope and control cost of your next outage with our meticulous “No Surprises” planning process.

- Start-up on schedule using early, in-depth planning, scope identification, and pre-ordering long lead time parts
- Identify and prioritize critical valve maintenance, repair, replacements, and technology upgrades for increased safety and a more efficient outage
- Reduce your risk and unplanned upsets through preventative and predictive diagnostics
- Comprehensive plan for parts, repair, upgrades, and technician skill sets needed to define scope and complexity for enhanced cost controls



## What is the secret to a smooth, efficient, budget-conscious outage? Planning and preparation.

The ‘No Surprises’ Program from Emerson’s Fisher Lifecycle Services is a five-day outage preplanning event for developing an in-depth schedule to control costs, limit risk, and increase plant safety by identifying and prioritizing process control equipment repair, replacement, and upgrades.

Our ‘No Surprises’ program helps ensure that our outage preparation includes identifying the right tools, the right valves, and the right original equipment manufacturer (OEM) parts for your outage. It also includes deploying the right number of experienced, Fisher certified technicians, with the right skill sets, based on your scope, so when it’s time to take your process offline 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 determine 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 valve’s configuration and maintenance history via serial data cards, along with current operating conditions to truly understand its past and current state.

Then we’ll conduct diagnostic testing using a combination of FlowScanner™ 6000, ValveLink™, or even valve seat leak detection to identify potential problems in your designated valves—regardless of age or manufacturer—to help map the future state of your plant.



When we're done, we'll provide you with a comprehensive 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 availability.

### Is an outage on your horizon?

An outage is always a balancing act between taking the time needed for proper service and getting the process or plant back online quickly. Without proactive planning, it's not 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 get overlooked, causing additional expense or other inefficiencies that drag down your profitability.

That's why it pays to use our "No Surprises" outage preparedness program—but it's not the only reason why Fisher Lifecycle Services should be your preferred process control service company. In addition to enjoying a more efficient outage, you will protect your valuable instrument and valve assets by working with a service provider that can restore them to original 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 that delivers quantifiable results.



Scan with your mobile device or visit [www.emersonprocess.com/outagemanagement](http://www.emersonprocess.com/outagemanagement) to learn more.

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