Main Valve Partner[™] Service Portfolio

What's your challenge?



To achieve operational excellence, you need to run your plant safely, while minimizing risk and cost, reducing valve operating expenses, increasing uptime, and delivering maintenance projects on time and within budget.

However, a shrinking workforce, retiring technical expertise, and tightening budgets make it increasingly difficult to dedicate the resources necessary to identify opportunities for plant improvement. You need a better way to pinpoint critical actions and deploy a strategy to address your plant lifecycle challenges.



What's your opportunity?



Emerson's Main Valve Partner Service Portfolio is a comprehensive program of support and expertise for planning and executing plant maintenance and optimizing valve reliability at any or all stages within the plant lifecycle. Emerson's OEM engineering expertise, scalable and proven solutions, global reach, digital efficiency tools, and breadth of valve, actuator, regulator, and instrumentation product offering are unmatched—which allows you to achieve your key performance indicators and work towards Top Quartile performance.

When we look across the full lifecycle of your plant, we can see critical areas where there are improvement opportunities related to valve assemblies. Valves matter because they have a significant impact on both unplanned shutdowns and slowdowns—and they're one of the assets that require the most operational and maintenance spend. As your strategic partner, we can help you uncover areas of focus that impact your ability to achieve operational excellence and help you find the right solution.

Strategic Support Throughout the Lifecycle of Your Plant



Only Emerson has what it takes to provide you complete support throughout each stage of your plant lifecycle.

- Startup and commissioning support after a new build or an outage
- Day-to-day strategies as you run and maintain your process
- Shutdown, turnaround, or outage (STO) planning and execution
- Proven asset performance optimization tools and processes



LIFECYCLE SERVICES Valves, Actuators & Regulators

A Partner with Proven Capabilities for Every Stage of the Plant Lifecycle

Achieve operational excellence with expertise that can help identify various critical stages within the plant lifecycle where significant improvement opportunities exist. The Main Valve Partner Service Portfolio includes unmatched solutions to help you meet your goals.

Startup & Commission - Ensure a Safe Plant Startup



A smooth handover from construction to startup helps reduce complexity and minimize chances for valve damage and cost overruns. Our compliance management testing and verification tools, asset planning and tracking, OEM certified technicians, and application and safety experts help you minimize the risks and costs associated with the startup and commissioning stage.

Run & Maintain - Reduce Valve Operating Expenses



A proper maintenance strategy can optimize spend and help reduce your total cost of ownership. Utilizing installed base analytics, diagnostics and risk based inspections, and proper inventory management practices help you to prioritize and reduce inefficiencies as your plant is in production.

Shutdowns, Turnarounds & Outages - Accurately Scope, Plan & Execute STOs



Our proven outage planning and execution process, paired with our technology and efficiency tools, can help you make data-driven decisions and optimize your maintenance scope. Digital tools that gather and store asset health assessments, quick parts and assembly distribution, and onsite mobile service centers help to ensure outages are completed on time and within budget.

Asset Performance Optimization - Improve Asset Reliability, Availability & Safety



Transition toward asset management with predictive diagnostics to enable proactive maintenance planning to help minimize unplanned failures and increase uptime. Onsite resident engineers, safety instrumented system compliance practices, obsolescence planning expertise, and remote condition monitoring service allows for critical asset monitoring and predictive data analysis allow for data-driven planning and upgrades.

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remains solely with the purchaser and end user. D353108X012, May 2020



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