

Emerson Valve Diagnostic Services

Why?

- Avoid emergency shutdown due to unexpected failing control valves
- Improve turnaround efficiency
- Lack of expert diagnostic knowledge
- Lack of execution manpower
- Efficient spare parts management

What?

- Flexible valve diagnostic services
- Emerson experienced valve specialists analyzing the health of your valve
- Valve consultancy services to prepare turnarounds
- Regular valve health reporting of critical valves even while in service

Results!

- More efficient planned stops
- Avoids emergency shutdowns
- Detection of premature wear of valves
- Better overall plant efficiency
- Reduced maintenance costs

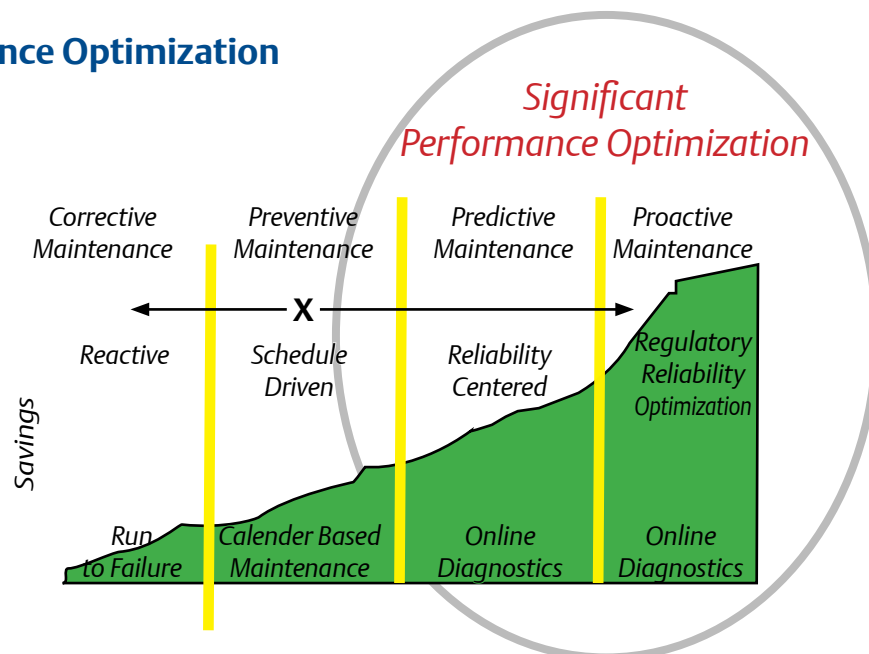


The Key to Effective Control Valve Maintenance Management

Emerson Valve Diagnostic Services provide a bridge from traditional (such as corrective or simple preventive maintenance) to predictive maintenance on your critical control valves. With only a minimal required investment, Emerson's flexible diagnostic services can maximize the efficiency of your process and minimize the maintenance costs of your installed base of critical control valves over its entire lifespan. Diagnostics are the key. Let us help you ensure essential care of your critical valve.



Plant Performance Optimization




Summary

- Predictive maintenance is easy to implement on existing valves
- Data gathering, data interpretation and intervention planning can be organized by Emerson
- Detailed insight of health status of the valve
- At any time: during a stop, or while in production
- Reduces maintenance costs by an efficient preparation of planned shutdowns
- Avoids production losses by prevention of unplanned shutdowns

How Does it Work?

In a first stage, we determine together with you, which control valves are to be considered critical for your production process and thus are to be included into this program. Emerson Valve Diagnostic Services can be applied to any make of control valve, including non-Fisher valves. The valves under this program (Fisher or other brand) will be equipped with an advanced Fisher digital valve controller and ValveLink™ software. This equipment allows the valve to be periodically diagnosed. This monitoring can be done during a production stop or even while a valve is in normal process use. The gathered diagnostic data is then sent to and analyzed by an Emerson specialist. Shortly after, you will receive a separate valve advisory report. Based on this document, you, Emerson or your maintenance and repair partner can intelligently and efficiently manage the to-be-executed maintenance jobs. Emerson Valve Diagnostic Services take care of your valve for safe and efficient functioning with only limited effort from you. We help you organize your maintenance in a very efficient way, resulting in an optimum return from your production facilities. The risk of production downtime due to an unplanned shutdown will be reduced to a minimum and the maintenance jobs during a planned production stop will be effectively and transparently executed. Contact your local Fisher sales office to learn more.

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