

# Predictive Diagnostics: The Fine Art of Fine-Tuning

- Comprehensive, in line diagnostics
- Control valve leak detection
- Advanced Flowscanner™ valve diagnostics
- Prioritize valve repairs
- Certified calibrations and reporting
- Guaranteed satisfaction and performance



## Emerson's Diagnostic Services Helps You Keep Your Instruments and Control Valves Operating at Maximum Efficiency.

You maintain your equipment to keep your plant at top efficiency. But how sure are you that your control valves and instrumentation are optimized? What procedures are in place to certify their performance? If your assets aren't optimized, you could experience costly downtime or more product loss than necessary. Even worse, inconsistent maintenance can result in environmental and regulatory non-compliance, costing your company hefty penalties.



The art of fine-tuning your plant's assets requires the use of sophisticated tools in the hands of experienced technicians. That's where Emerson's Fisher Services can help. Our engineers are factory-trained and use state-of-the-art diagnostic tools including AMS™ Suite: Intelligent Device Manager, ultrasonic leak detection, and the FlowScanner™ valve diagnostic system to quickly and effectively identify internal and external leaks in valves. We pride ourselves on the ability to detect problems without removing the equipment or taking your process offline.

Whenever possible, we make the repair immediately. Otherwise, we'll keep a record of the faulty unit and come back to repair it during your next scheduled outage. After our diagnostic session is complete, we record and store all performance and analytic data. This data becomes invaluable for benchmarking, as well as adjusting and repairing measures and set points. It also helps ensure accurate and verifiable calibration in the future.

Best of all, you'll save money by contracting our services instead of purchasing your own expensive diagnostics equipment and training employees in its proper use. Keep your people where they work best, and let Emerson oversee your diagnostics. The net result of using our diagnostic services is maximized efficiency for your plant. You can be sure that your equipment is performing at optimum levels. And you'll know that your maintenance schedule is running like clockwork—efficiently, cost-effectively, and in full regulatory compliance.



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