



Emerson Impact Partner

The lifecycle of your assets, and how well they contribute to your operations,

are directly tied to your maintenance program. With the right planning and expertise, the products and technologies installed at your site can create reliable processes that yield results. The consequences of unattended repairs, inexperienced technicians and frequent stoppages, however, can hinder your operations.

Preventative Maintenance Improves Performance

The systems and solutions that enable effective processes require ongoing maintenance and repair. A reactionary response to maintenance can lead to downtime, and costly reliability and safety challenges. A more strategic approach that acknowledges maintenance as a critical component of your operations offers many advantages. Preventive maintenance is more cost effective, eliminates emergencies, improves documentation and allows for continued production.

A skilled team of service technicians can take on your maintenance and repair responsibilities, regularly reviewing the health of your assets and completing any necessary diagnostic or emissions testing.

Delivering Peace of Mind

Transitioning from a break-and-fix mentality to a strategic, preventative maintenance program delivers peace of mind. Planned service calls enable a proactive presence from technicians trained to identify repairs or improvement opportunities that can extend the life of your equipment. By eliminating equipment failures and emergency service calls, production stoppages can be reduced.

Extending Your Workforce and Expertise

Cost effective staffing models where on-site teams become smaller and more generalized are increasingly common but also pose challenges for maintenance programs. Specialized expertise and a familiarity with your specific solutions – as well as the availability to tend to them – are essential to

keeping your site running. Aligning with an experienced service team extends your workforce without adding team members. ECI's field service technicians are trained to maintain, repair and test the leading products and solutions, and can quickly respond to your needs.

Reducing Downtime and Improving Operations

Well maintained parts and equipment perform better and improve the return on your investment. A skilled maintenance team can help to reduce downtime but also prepare for future needs. With a thorough understanding of your equipment, your service team can plan for needed parts and inventory, and advise what work needs to happen immediately and what can be scheduled for outages or other planned down time.

With ECI leading your preventative maintenance program, you will benefit from the expertise of well-trained technicians with experience in your industry. An acute product knowledge and understanding of factory specifications allows ECI technicians to anticipate your needs and complete repairs before an emergency occurs. Through a preventative maintenance program, repairs and service are no longer a burden but a streamlined, efficient aspect of your operations that lead to reduced downtime and improved overall performance.

Sales and Information

724.746.3700 or www.ECI.us
After Hours Emergency Support: 800.569.6030



Remote Automation Solutions Preventative Maintenance Program

A scheduled preventative maintenance program can streamline your operations and provide assurance that your equipment is functioning properly. ECI's experienced Remote Automation Solutions field service technicians will perform needed repairs and maintenance while evaluating the overall health of your assets. Your staff will no longer need to worry about changing instruments, transmission failure, loss of communications or power outages.

As a single source for all of your maintenance and repair needs, you can rely on ECI technicians to manage a range of products and solutions at your site from valves and instruments to remote operations controllers and power sources such as solar and thermoelectric generators.

Your preventative maintenance program will be customized to meet your needs and scheduled at a cadence that will best serve your site. The following maintenance tiers highlight the available services based on the requirements and complexity of your operations:

Tier I	Tier II	Tier III
Voltage Check - RTU, Power Supply, etc.	Tier I Services	Tier I and II Services
Physical Inspection of Installed Devices and Stainless Steel Tubing and Fittings	Loop Checks	SCADA Check
I/O Check	ESD Testing	Meter Calibrations
Terminal Block Inspection	Function Testing	Replace Consumables - Filters, Electrodes, Batteries, etc.
Firmware Updates	Check Modbus and Radio Communications	BMS Servicing and Performance Evaluation
Documentation of Services Performed and Repair Recommendations	Ultrasound Leak Detection	
Enrollment in Preventative Maintenance Calendar		



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In Territory Expertise:

Lawrence, PA | Columbus, OH | Lima, OH
 Solon, OH | Dunbar, WV | Salem, WV