



Emerson Impact Partner

RELIABILITY ASSESSMENT

REDUCING DOWNTIME AND INCREASING PRODUCTION CAPACITY ARE CRITICAL TO MEETING OPERATIONAL GOALS.

Achieving a broader view beyond the day-to-day requires analysis of processes, inventory and data. Reliability assessments create a proactive approach to managing your operations and ensuring you have the equipment and data needed to improve operations and make informed decisions.

Optimizing Business Performance



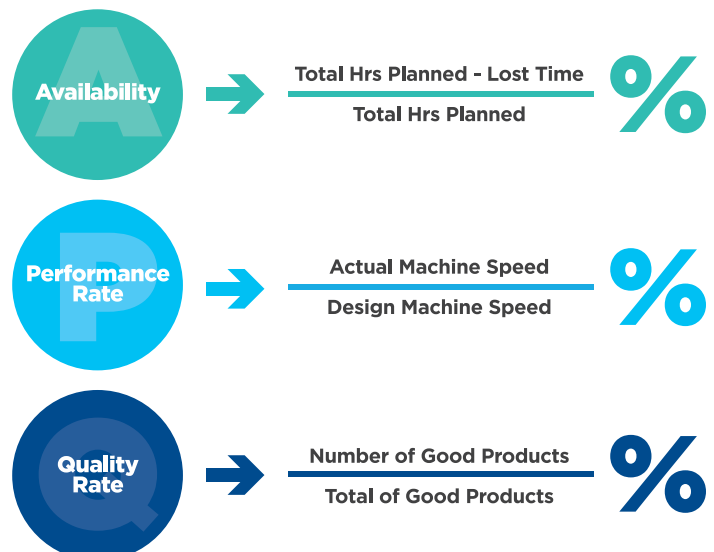
Understanding and evaluating assets and data plant-wide creates a comprehensive view of the health of your plant. ECI has the tools, technology and expertise to help you accurately assess equipment health, identify improvement opportunities and proactively take action that will support long-term success. Predictive maintenance, adequate parts inventory and data that drives results are all possible through high-quality reliability assessments.

Make An Impact

A more reliable plant means faster time to production targets, higher utilization rates, lower operating costs, and a true competitive advantage. Efficient and effective work processes allow your team to do more, while operating safely. Improving reliability is a clear pathway to better business performance.

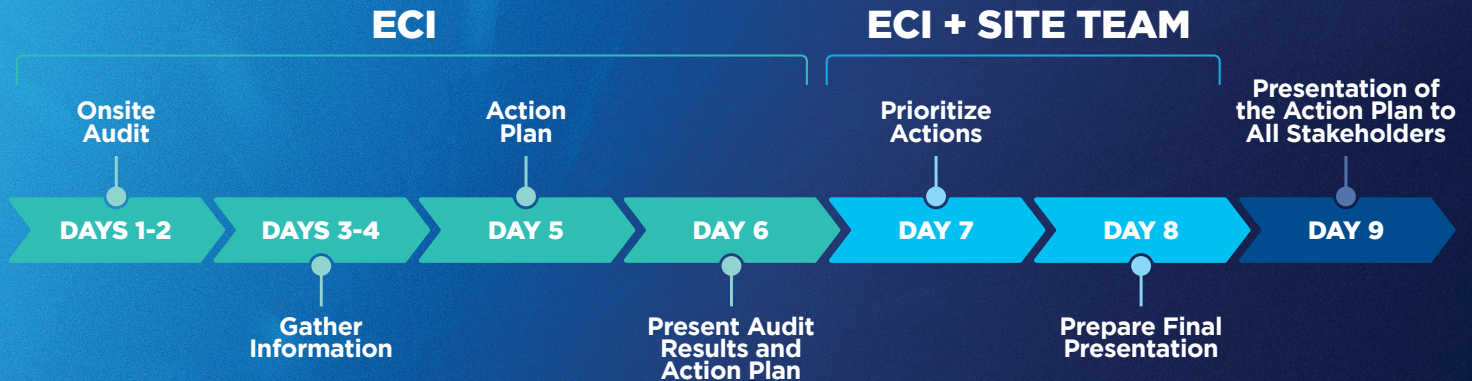
Improve Overall Equipment Effectiveness

Availability, Performance Rate, and Quality Rate are the underlying metrics defining your Overall Equipment Effectiveness (OEE), and your actual throughput. Throughput and loss rates can be difficult to re-engineer and improve, but reliably adding more production hours every week, month, and year add up quickly to large gains in profitability.



Our Reliability Assessment Process

ECI's Reliability Assessment is an evaluation of your maintenance and reliability program. Through interviews with key personnel, analysis of your various processes, and available data and tools, our experts compare your current practices against our proprietary performance data and world class standards.



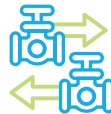
Data Centralization

Clean your CMMS data – organize, recode, and create a unified information structure for all your operations, allowing faster and better decision making.



Preventative Maintenance Optimization

Get every dollar out of your equipment by using ECI's proprietary data to measure and plan downtime around components' real lifespan.



Spare Parts/Inventory Optimization

Comprehensive inventory management across your plants and processes, and accurate projection of failure rates allow you to understand where to shrink inventory and eliminate waste, while maximizing uptime.



Criticality Mapping

Organizations often focus on high-cost items when planning for emergencies, however, smaller supporting equipment can also contribute to downtime.

A Reliability Assessment can help create a roadmap to reduced downtime, improved maintenance schedules and consistent production. ECI's Reliability team can help you take the next steps toward elevating your operations.

Contact ECI to schedule your assessment.



Emerson Impact Partner

SALES AND INFORMATION

724-746-3700
or **www.ECI.us**

After Hours Emergency
Support: **800-569-6030**

IN TERRITORY EXPERTISE

Lawrence, PA
Columbus, OH
Lima, OH

Solon, OH
Dunbar, WV
Salem, WV