Measure. Monitor. Manage.

Introducing Production Asset Reliability from GE’s Bently Nevada* product line and Meridium
Experience the possibilities of data.

Today’s machines have millions of sensors inside generating data every second. However, only a fraction of that data is being utilized. Production Asset Reliability utilizes the potential of that data and harnesses it to improve productivity by:

**Identifying a problem:**
Through data acquisition, anomaly detection and diagnostics

**Evaluating it:**
Enabling decisions based on knowledge from data and history

**Executing on it:**
Resulting in proactive maintenance and intervention

**Improving process:**
Driving improvements through operational and strategy changes

Exceptional system performance depends on maximizing productivity and minimizing downtime. That’s why two industry leaders, GE and Meridium, have partnered together to offer a predictive maintenance solution — Production Asset Reliability. By combining the proactive diagnostics of GE’s System 1* condition monitoring and diagnostic applications with Meridium’s suite of performance management applications, GE is leading the Industrial Internet and changing the way industry works.
Production Asset Reliability connects the massive data from machines to workflow processes, allowing experts to collaborate and make smarter decisions. It allows full visibility throughout the enterprise so that process, production, and maintenance data can be shared. With its integrated dashboards for big-picture views, informational technology is connected with operational technology.
Maximize maintenance productivity.

Production Asset Reliability allows users to aggregate and learn from data in order to facilitate maintenance solutions more efficiently. Once a problem is identified, it can be evaluated and integrated seamlessly into the workflow process for a speedier resolution — helping to minimize and effectively plan downtime.

Go from reactive to proactive.

Production Asset Reliability's view into overall asset health and productivity allows companies to minimize shutdowns and reduce unplanned events. Its unique insights look at history, trends, and patterns that provide quantifiable analyses. This results in predictive decisions, proactive actions, and mitigated risk.

Production Asset Reliability: Features and Benefits

- **Connected Analytics**
  Companies can quantify the value of asset condition monitoring and connect it across the entire enterprise so that patterns are correlated, risks assessed, and operations are optimized.

- **Greater Reliability**
  Track and monitor downtime and production loss, to better leverage KPI's in order to create and manage reliability strategy.

- **Risk Mitigation**
  By measuring, monitoring, and managing, Production Asset Reliability helps operators understand the likelihood and consequences of asset failure.

- **Optimized Efficiencies**
  Connect existing work management and asset performance systems to generate and track work identification, execution, and impact on business objectives.
About GE
GE (NYSE: GE) is the world’s Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. GE is organized around a global exchange of knowledge, the “GE Store,” through which each business shares and accesses the same technology, markets, structure and intellect. Each invention further fuels innovation and application across our industrial sectors. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry. www.ge.com

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