**Do you know which motor will fail first?**

With SmartSignal, every piece of equipment is unique, as reflected in its own historical data and our approach to monitoring its performance via Digital Twin technology. SmartSignal Digital Twin analytic blueprints are available for over 320 equipment types across 60+ industries.

---

**SmartSignal from GE Digital**

SmartSignal is a predictive maintenance solution to instantly and proactively detect, analyze and prioritize equipment anomalies, improving life cycle efficiency, reducing unplanned downtime and avoiding lost revenue. SmartSignal is a trusted leader in predictive, in-the-cloud, and an integrated component of GE Digital’s Digital Transformation portfolio.

---

**Predict**

**Anomaly Detection**

SmartSignal detects and identifies abnormal behavior by the difference between real-time actual data and predicted, normal behavior — not by fixed value thresholds.

**Diagnose**

**Diagnostic Analysis**

From experience with over 12,000 assets, anomaly notifications are compared with precursor signatures to provide an apparent cause for each developing problem.

---

**Forecast**

**Time-to-Action Forecasting**

Time-to-action analysis uses multiple analytics to forecast when equipment will actually reach an alarm limit and require immediate remediation.

---

**BENEFITS**

- **$1.6B+** avoidance of unplanned shutdowns
- **3.41 months** Up to $60MM
- **Avoided Customer Production & Mechanical Losses**
- **Up to $60 Million** Loss Avoided Per Notification
- **Average Customer Return on Investment**
- **Up to $60 Million**