**SYSTEM 1**  GE technology at work

### OIL & GAS

**Petroleum Refining**
- **Using real time data avoided 24 hours of downtime, saving**
- **$7 MM CDN**
- Solutions used: System 1* Software, 3500 Series Monitoring Systems

**Offshore Platform**
- **Diverted catastrophic oil machine failure, saving**
- **$5.2 MM**
- Solutions used: System 1* Software with Bently PERFORMANCE

**Petroleum Refining**
- **Prevented an unplanned outage saving costs of**
- **$10,000 PER HOUR**
- Solutions used: System 1* Software, 3500 Series Monitoring Systems

**Methanol Plant**
- **Captured rapid change in vibration, saving €1 Million and avoiding 10 DAYS OF LOST PRODUCTION**
- Solutions used: System 1* Software, Machinery Diagnostic Services

### POWER GEN

**Natural Gas Fired Plant**
- **Decreased outage durations and increased time between outages by 80%**
- **$900,000**
- Solutions used: System 1* Software, Bently Nevada Remote Machinery Diagnostic Services

**Coal Fired Plant**
- **Averted outage loss of generating capacity equaling**
- **250 DAYS OF DOWNTIME**
- Solutions used: System 1* Software, 3500 Series Monitoring Systems

**Cogeneration Plant**
- **Saved $1 Million by preventing a generator shortage and an 8 WEEK OUTAGE**
- Solutions used: System 1* Software, 3500 Series Monitoring Systems

---

* A trademark of General Electric Company

---

**GE Measurement & Control**

- **50+ years of condition monitoring experience**
- **70+ EXPERT MACHINERY DIAGNOSTIC ENGINEERS WORLDWIDE**
- **2MILLION+ SENSOR MONITORING POINTS installed on machines all over the globe**
- **15,000+ machinery diagnostic projects completed**
- **60,000+ productive service jobs performed**

**SYSTEM 1**

- **5,600+ software licenses worldwide**
- **108 System 1* certified field engineers**
- **35 CUSTOMER SITES enabled with remote connectivity**

**imagination at work**

---

* A trademark of General Electric Company