System 1
Plant-wide monitoring with clarity and context for complex manufacturing businesses

Your business has challenges

<table>
<thead>
<tr>
<th>Your assets</th>
<th>Your knowledge</th>
<th>Your insights</th>
<th>Your priorities</th>
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</thead>
<tbody>
<tr>
<td>are well</td>
<td>can be extensive</td>
<td>are tough to deploy and scale across</td>
<td>can conflict with your asset</td>
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<tr>
<td>understood but</td>
<td>but hard to leverage and transfer</td>
<td>your plant and beyond</td>
<td>strategies</td>
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<td>in fragments</td>
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System 1 brings it all together

An asset condition monitoring solution for nearly every industry

Oil and Gas
- Upstream offshore
- Upstream onshore
- Pipelines
- LNG
- Refining
- Petrochemical

Power
- Wind
- Hydro
- Fossil
- Nuclear

General Industry
- Fertilizer
- Steel
- Mining
- Pulp and paper
- Marine
- Food and beverage
- Automotive

System 1’s comprehensive capabilities

Visualization

- Desktop app
  - Plant and machine HMI, trend analysis, diagnostics, alarm management, case history

- Web app
  - Fleet awareness, first line analysis

Global view

Analytics

- Core
  - CM alarming, state analysis, core extractions

- Decision Support
  - Custom algorithms, advanced extractions

- Machinery paks
  - Thermodynamic performance, predictive emissions

Connectivity

- Secure OT/IT Data Transfer
- Comprehensive Asset Health Data
  - Collect Vibration, Control, Process, and Emissions Data in a single platform

- Extensive Data Interfaces
  - Online, Wireless, Scanning, Portable, and Industrial Protocol Sources
Tested, trusted, and built on a legacy of Bently Nevada machinery know-how and customer engagement

- 20 years on the market as a pioneer in machinery condition monitoring software
- The result of input from 400 end users in ~35 of the biggest industrial companies in the world across 15 countries and 50 sites
- 12 remote monitoring centers
- Over 10,000 System 1 users
- 300 field and diagnostic engineers to provide unmatched support worldwide

Seamless plant-wide monitoring that connects processes and assets so you can run without unplanned downtime

System 1 and Decision Support: supplying information from the edge to the cloud

- Gain new insight into equipment and process behavior
- Reduce time spent performing manual diagnostics
- Use Decision Support rules to qualify and derive data for root cause analysis associated with simple or complex scenarios
- Capture, document, and share knowledge

Bently Connect: all the power of System 1 plant-wide condition monitoring at a lower cost of ownership

- Full benefits of well-managed condition monitoring system with less infrastructure
- Lower total cost of ownership (no servers, IT personnel needed)
- System 1 software connects real-time and historical data from any type of equipment to help identify machinery failures before they occur
- System 1’s simple and intuitive interface enables users to create, manage and fully leverage plant-wide machinery condition monitoring programs
- Data is secure and compliant with industry and regional cybersecurity standards
- Customer retains ownership of the data