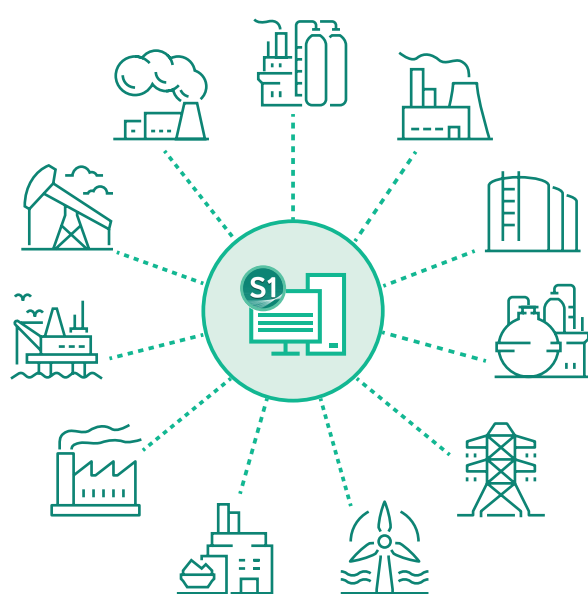


How Remote Condition Monitoring Sustains Manufacturing Outcomes

Benefitting oil & gas, energy and industrial manufacturing industries

What is remote condition monitoring and diagnostics?

Expert machinery monitoring, diagnostics, and performance analytics are performed offsite and delivered remotely via secure connections to provide timely and actionable insights that help teams improve operations, mitigate unplanned downtime, and bridge onsite personnel gaps.



Industries include:

- Refining
- Upstream Oil & Gas
- Power
- Petrochemical
- Metals
- Pulp & Paper
- Mining & Aggregate
- Wastewater Treatment

Global trends require new ways of thinking and operating



Remote working arrangements



Budget cuts and reduced workforce



Loss of expertise due to retirement



Travel restrictions



Unforeseen global events

Four key service offerings



Setup & Baseline

- Establish asset health baseline
- Configure software alarms for early problem identification



Monitor & Diagnose

- Problem identification and event management
- Issue resolution



Optimize & Tune

- Proactive tuning to limit nuisance alarms



Data Auditing and Reports

- Exception reporting for all system health alarms (software, hardware, machinery)
- Pre/post outage system health reviews
- Customer KPI reviews

Offsite remote monitoring provides onsite results

Get up & running

Up to \$1M/day

Avoided cost from lost production, secondary process & equipment damage

>90%

Typical reduction in non-actionable alarms & events

Stay healthy & optimized

5-10X

Cost reduction for planned maintenance outage vs unplanned downtime

100%

Critical protection transducers & channels validated & healthy

Maximize outcomes

100% ROI

A single machine save often results in complete RMaaS contract payback

4-10X+

Current monitoring contract ROI's

\$15-25K

Annual IT-related savings with hosted option

Bently Nevada is a remote condition monitoring partner you can trust

60+ years

of condition monitoring experience

160+

machinery diagnostic engineers worldwide

15,000+

machinery diagnostic projects

6 Million+

monitoring points installed worldwide

60,000+

product service jobs performed

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