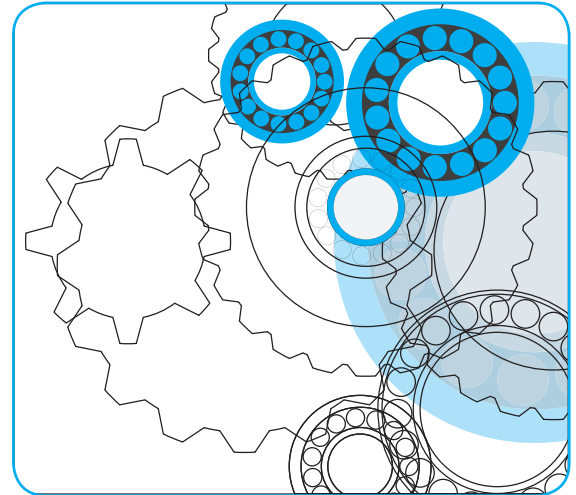




Condition Monitoring Systems > Equipment / Machinery and Vehicle

- Monitor for early signs of wear and schedule planned maintenance before break-downs occur
- Reduce down-time caused by excessive break-downs
- Reduce plant maintenance costs

Pacific Data Systems Condition Monitoring Systems act as an early warning system for the maintenance of your equipment, machinery and vehicles.



Every system is custom-made to meet the individual requirements of the project, giving our customers greater control over their monitoring outcomes.

Applications for Condition Monitoring Systems

The following are just a few examples of what your system can be configured to monitor

- Overcurrent monitoring
- Pressure (over / under) monitoring
- Monitoring brake use, acceleration and gear changes
- Vibration monitoring
- Monitoring the temperature of bearings and other components

Functionality

Your system can be configured to include



Alarms and Alerts

- SMS and email alerts to nominated staff
- On-board audio / visual alarms
- On-board touchscreen interfaces for display of readings



Remote Access To Your System

- Remote access via integrated 3G, Ethernet, Satellite or Radio telemetry
- Access live data from your PC or mobile device
- Integrate a camera or audio recording system to allow remote inspection of the machinery



Process Control

- Automatically turn machinery off to prevent damage
- Open / close valves