The Basics of Condition Monitoring with Artesis MCM

Improve control over your equipment performance and improve your plant output with Artesis MCM – condition monitoring made simple.

Artesis brings the power of NASA developed technology to monitor your plant and equipment, giving you simple and clear guidance for your operators and maintainers. It identifies incipient faults on both the electric motor and the driven equipment and alerts your staff as soon as something starts to go amiss. Really clever technology makes it really simple to use – so your staff don’t need extensive training and experience to deliver real benefits.

**ARTESIS CONTINUOUSLY MONITORS YOUR PLANT, TO TELL YOU**
- How your equipment is performing
- What (if anything) is wrong with it
- What to do next

**ARTESIS IS EASY TO USE**
- Plant is continually monitored – no need to send staff out to gather data
- Results are automatically displayed to the appropriate people – on-line display can be accessed by any PC equipped with a browser
- Alerts/action recommendations automatically sent by email or text message to staff for action (eg direct to your maintenance foreman or tradesman)
- Guidance is simple and direct – no need to analyse wiggly lines – although these can be accessed if you really want in-depth backup to support Artesis’ advice.

**ARTESIS IS ROBUST AND EASY TO INSTALL**
- Artesis is installed by connection to the electrical supply to the motor – normally in the switchroom or supply panel – with no need for new cabling out to the motor or driven equipment.
- No need for sensors to be mounted directly on the equipment so no risk of damage out on the plant and no need for modifications to equipment.
- Ideal for equipment that is inaccessible (eg submerged pumps, or equipment in awkward locations or hazardous areas).

**ARTESIS IS GREAT VALUE**
- No need to run cables all the way to the equipment – a significant expense for other permanently installed systems
- Continuous on-line monitoring avoids the cost of sending out staff to collect data
- Artesis units and monitoring software are inexpensive
- Service Contract can provide an attractive alternative to up-front purchase price

**ARTESIS IS FOR YOU**
- To find out more about how to gain the benefits of Artesis condition monitoring, contact us by phone, fax or email as shown below.

**SIMPLE, EFFECTIVE CONDITION MONITORING**

“...IT SIMPLY WORKS”