#### **SERVICES**

# Condition Monitoring





Condition monitoring systems are used for condition based maintenance of pumps, motors and associated rotating equipment in it's normal operating conditions.

This helps to detect machine damage in good time and prevent costly consequential damage. We use Nortech live monitoring systems to collect data at one minute intervals from a range of field monitoring equipment such as vibration; temperature; flow; oil quality; liquid parameters and energy consumption.

The key benefits of live system monitoring highlights areas not seen within an off-site test facility or shut down maintenance inspections. Sensors can be supplied bespoke to site conditions for high pressure, flows and temperatures.

### The Benefits



Lower Maintenance Costs



Reduce Unplanned Downtime



Spares/Overhaul Ordering Predictability



Increased Knowledge of System & Power Usage



Set Maintenance Tasks Per Sensor Limits



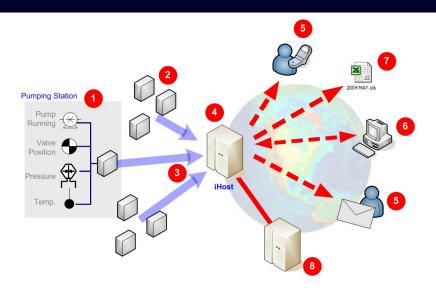
Accurate Analysis & Benchmarking

FLOW FURTHER.

#### **SERVICES**

## Condition Monitoring







## Why choose Ferrier Pumps?

Established in 1981, Ferrier Pumps are water, wastewater treatment and pumping specialists and have been serving Scotland for over 40 years, delivering for customers across the utility, industrial and commercial markets; manufacturing; transport; food & beverage; leisure; marine; off-shore oil & gas; agriculture; fishing and aquaculture.

We have developed and nurtured long-standing relationships with many globally recognised brands to ensure that we can offer our clients the best available technologies to meet their specific needs. We offer condition monitoring using either Nortech or KSB systems so contact us today to:

- Lower Maintenance Costs
- Reduce Unplanned Downtime
- > Predict Your Spares/Overhaul Ordering
- Increase Knowledge of Systems & Power Consumption
- > Set Maintenance Tasks Per Sensor Limits
- Accurate Analyse Trends and Benchmarking versus New Machinery

### **Contact Us**







