SmartDiagnostics® Sentry Service™

Let KCF listen to your machines for you by using our SmartDiagnostics® Sentry Service™. This outsourced predictive monitoring service gives you access to our vibration experts, who will monitor sensor data and perform advanced analytics to provide actionable information and improve the uptime and safety of your business.

- Comprehensive monitoring service using KCF's decades of combined vibration diagnostics experience
- Tailored to suit the needs of your business
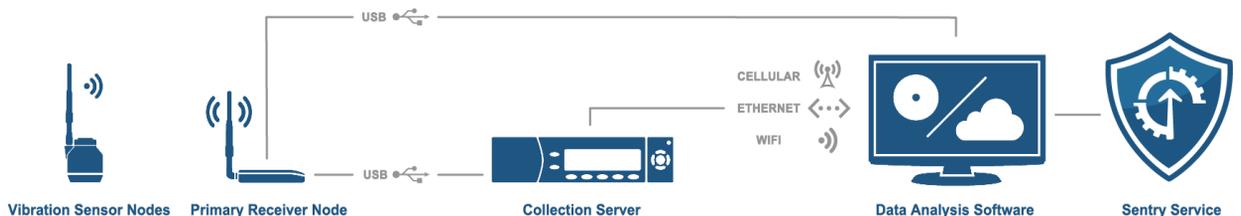- Scalable from individual machines to multiple plants

Sentry Service™

Give Your Machines a Voice™

Installation

KCF guides you through the installation of your new system to help you get the most out of your equipment. The process includes a site survey to determine the optimal wireless network layout for peak performance. We help you configure your settings and coordinate with IT for complete network setup, making sure your transition is fast and easy.

Initial Analysis

The core of SmartDiagnostics® Sentry Service™ is the analysis performed by KCF's team of vibration experts. We provide an initial period of detailed analysis, including baselines, monitoring bands, alarms, and frequent written reports. This upfront analysis determines how your machines normally operate through consistent monitoring of your assets, and catches issues caused by improper machine setup.

Ongoing Monitoring

Our technicians will continue to monitor your assets and deliver personal communication and written reports so you can prioritize maintenance and repair work based on the actual health of your machines. If we detect alarms or issues, we will immediately respond and help get you back up and running as soon as possible.

Vibration Sensor Nodes   Primary Receiver Node   Collection Server   Data Analysis Software   Sentry Service

USB   CELLULAR   ETHERNET   WIFI

Why Use Sentry Service™?

KCF Technologies' Sentry Service™ team of vibration PhDs and other specialists with expertise in machine diagnostics bring over 100 years of experience in the field.

When you sign up for Sentry Service™, our team walks you through the entire process, including installation, analysis, monitoring, and training. All of your information will be stored with SmartDiagnostics® in the Cloud, so that both KCF Sentry Service™ personnel and your company will have access to the data. You still own all of the information coming from your machines, we'll just be helping with the management and configuration of the system. We offer basic training for installation and setup of your system as part of your order.

We also can supply detailed vibration analysis and diagnostic training to your team. This training provides you with everything you need to monitor and understand both the software and hardware of your system, and to learn to do your own analysis internally, if you wish. You can transition from our service after the introductory period, or we can continue to monitor your machines for you.

KCF's Sentry Service™ is tailored to the needs of your business and your personnel. It is not just a generic report filled with unhelpful statistics sent out on a timetable. Instead, our skilled analysts will get to know your team, your facility, and the particular challenges of your business, and will provide valuable, person-to-person communication that you can use on a regular basis to improve the efficiency, productivity, and safety of your operation.

From a brief pilot trial on a single machine to ongoing monitoring of a multi-facility operation, KCF's Sentry Service™ is ready to work with you to make your operation stronger.

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