



**Press Release August 2019**

### **AVT Reliability® to showcase digital innovation at Maintec**

Plant reliability specialist AVT Reliability® will demonstrate its ground-breaking intelligent condition based maintenance (CBM) expertise at the UK's foremost event for the maintenance engineering community in October.

Maintec, which brings together experts from across the maintenance, reliability and asset management industry, will provide a showcase for the Machine Sentry® suite of products. It will be held on October 30<sup>th</sup> and 31<sup>st</sup> at the NEC Birmingham.

Machine Sentry constitutes a significant advance in wireless condition monitoring. It offers multiple web connectivity options and can collate a diverse range of data on one platform, consolidating condition monitoring data, asset management, failure detection and troubleshooting into one seamless maintenance system.

On day one of the conference, Lee McFarlane, Technical Director of AVT Reliability, will speak about the company's latest advancement - the Automated Diagnostic Assistant ADA™, a feature of Machine Sentry. ADA can predict stage 2, 3 and 4 bearing failure and detect a wide range of other common fault conditions related to rotating equipment. Powered by thousands of hours of vibration data and extensive in-the-field expertise of vibration analysts, it is able to identify potential problems and provide pre-emptive actions with clear executable detail.

On day two attendees can join the AVT Reliability team for drinks and tapas at a reliability networking event in the local Highline Bar and Restaurant, where its latest reliability focused products, including ADA, will be demonstrated.

More information will be available at the AVT Reliability stand at Maintec, where attendees will also be able to test their driving prowess on a Formula 1 racing car simulator – with a Machine Sentry MSF-1 sensor and demo access to the software going to the driver with the fastest time at the end of each day.

#### **Note**

More information about Maintec can be found [here](#).

AVT Reliability Ltd, based in Warrington, Cheshire, is a market-leading plant reliability specialist, employing condition monitoring engineers throughout the UK and Europe.

With more than 40 years' experience helping companies improve reliability, it offers a full range of products and services for asset management professionals, including vibration and oil analysis, thermography and ultrasound, as well as training.

These services are used as part of its asset integrity, performance monitoring and maintenance management programs or for one-off consultation. AVT Reliability Ltd can act as an on-site maintenance provider, consultant or one-off trouble-shooter.

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