Senseye announces 2018 predictive maintenance upgrades

Submitted by: Senseye
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Southampton, UK, January 2018 – Senseye (http://www.senseye.io), the leading scalable predictive maintenance software, has announced new 2018 enhancements for its award-winning machine health analysis product.

Senseye's cloud-based software automates analysis of condition monitoring data and enables advanced prognostic capabilities, automatically diagnosing machine failure as well as forecasting the likelihood of future failure with a high degree of accuracy. By giving fast, direct access to Remaining Useful Life (RUL) information without requiring the user to have a data science background, manufacturers benefit from up to a 40% reduction in maintenance costs, as well as lowered unplanned downtime by up to 50%.

At the core of Senseye is the product's unique Machine Learning engine. This automatically learns and adapts to machine behaviour and requires no configuration by the end user. Abnormal behaviour results in the generation of actionable insights, directing maintenance effort where it is most urgently needed. This enables the software to build highly detailed models of actual and likely machine performance – regardless of the size or location of an operator's machine install base.

Designed for versatile integration with a wide range of factory historians and maintenance management systems, Senseye avoids the heavy upfront investment commitments required by expensive platform products. As no additional hardware or application-specific customization is required, installation is quick and the operational benefits can be realized almost immediately; by being easy to use, it avoids the expense and inconvenience of hiring third-party consultants to operate or interpret the results.

As Senseye is made available on a Software as a Service (SaaS), every user benefits from ongoing upgrades to ensure that their machines are being monitoring by leading-edge technology. In-product enhancements for 2018 include:

• Additional scalability enhancements, enabling manufacturers to monitor and share the learning of Remaining Useful Life of thousands of machines based across multiple geographies.
• New compatibility with leading third-party industrial platforms, including GE Predix, Siemens MindSphere and SAP Plant Maintenance (SAP PM).
• Compatibility with the PTC ThingWorx Marketplace™ to offer predictive maintenance to users of PTC's leading ThingWorx® industrial innovation platform.

Developments in 2018 will include ongoing evolution of the product's diagnostics and prognostic capabilities, as well as continuing improvement of an intuitive user experience that requires minimal training or condition monitoring expertise to operate.

"2017 was an exceptional year for Senseye, with the successful implementation of our product in leading Fortune 500 industrial and manufacturing companies," said Senseye CEO Dr Simon Kampa.

"Supported by new investment, this success has enabled us to accelerate the research and implementation of new features and benefits - ensuring our users keep moving even further ahead in the capabilities and

cost savings Senseye brings to their operations."

To learn more or request a demo, visit senseye.io (http://www.senseye.io)

ENDS

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