



Intelligent Wireless Sensors, the Internet of Things and Data Analytics; Improving Industrial Measurement

Company Overview

Sensor-Works was formed in 2014 to produce a range of self-powered, intelligent, wireless sensors, primarily targeted at Condition Monitoring applications. Sensor-Works unique solutions stand out from existing market offerings by being compatible with Data Analytics and technology adapted from the Internet of Things (IoT), to refine measured data and identify meaningful patterns, providing insights to make informed and proactive business decisions, using predictive analytics.

By analysing this data, factories and plants can prevent unexpected equipment breakdowns and more effectively schedule their maintenance activities, which ultimately improves the efficiency of operations, reduces costs and increases return on assets.



85mm x 30mm
120g

Technology Benefits

Both in life and in industry, everyday activities are going mobile. Employees at every level of an organization are now able to do things they could never do before. Machine operators on the factory line, sales and engineering teams in the field, and global customers can access critical business data in real time, communicate with colleagues and machines, and leave old tools behind. Much of this is driven by Data Analytics and the IoT, but without the intelligent sensors to make the measurements and provide the raw data (Big Sensor Data), none of it is possible.

Sensor-Works sensors are specifically designed to fit seamlessly with the communications technology adopted by the IoT. They are sufficiently powerful to perform first level Data Analytics; communicating with devices that form part of Cloud Based Systems. They move businesses from the traditional to the transformational, can be easily retrofitted to existing equipment and if required, co-exist with more traditional solutions.

Sensor-Works Offers an.....

- Innovative approach to providing new solutions and enhancements to existing products and techniques.
- Opportunity to exploit new technologies and use them constructively when developing solutions.
- Optimal return on assets through data analytics and prognostics.

To be a market leader, Sensor-Works believes that the market needs to merge all of the above, to offer solutions that make a difference to our customers. We welcome an opportunity to engage with your technology team and explore the ways in which Sensor-Works products could benefit you.

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