

Ridgetop Group Debuts Mobile Application for RotoSense™

FOR IMMEDIATE RELEASE

Tucson AZ – July 22, 2019 Ridgetop Group Inc., an industry expert in advanced prognostics and diagnostics, introduces the Sentinel MotionView App, available in the Apple Store today. This streamlined mobile tool enables faster set up for field analysis in response to customer feedback requesting a mobile and more dynamic management and control system for RotoSense.

Sentinel MotionView's major features include initiating RotoSense measurements, customizing sensor properties, and viewing real-time plots of RotoSense data. The app is complimentary to Ridgetop's current architecture with RotoSense and the Sentinel Gateway, meaning that data is still recorded and saved on the gateway, cloud or customers location at all times.

Sentinel MotionView has a focused design. Some of the more advanced features of RotoSense which are not used as often were omitted from the app for a more intuitive user experience. These features remain available as part of a desktop application. This new mobile design makes RotoSense configuration and monitoring both quick and mobile, even with little prior knowledge of the system.

Erik Sandberg, lead developer of the app, gave his thoughts on the project: "The Sentinel MotionView app is going to really enhance the experience of working with RotoSense. You can get everything set up in minutes and it's exciting to see the live data coming in right before your eyes."

With a business deeply rooted in the fields of PHM (Prognostic Health Maintenance) and CBM (Condition Based Maintenance) Ridgetop Group sensors and their collected data are at the core of Ridgetop's algorithms regarding system degradation prediction and monitoring. Being able to act upon the output of those algorithms is key to delivering effective solutions. Part of that requires the information be delivered as near real time as possible and directly in to the hands of those responsible for acting upon the data to prevent system breakdowns or outright failure. Failures that can in the worst case lead to loss of life. Ridgetop President and CEO Tom Heiser added "Our customers will no longer have to be sitting at a desktop machine or in a control room to monitor or make necessary changes to sampling rates, graphing data, or more detailed warnings." Our customers revealed they wanted a mobile app where they could quickly view data in the field and act or change parameters immediately in a test environment without having to access the web via a desktop.

Ridgetop Chief Technology Officer Hans Manhaeve states: "Our customers are demanding mobile apps for their workers and or remote installations, access to PCs in many cases is not an option for viewing critical data in the field. This app is a must-have in order for us to be truly mobile in our approach to IoT and support our myriad of solutions that rely on Sentinel MotionView as our data platform."

Sentinel MotionView can be downloaded from the Apple Store today by searching for either "Sentinel MotionView" or "Ridgetop Group".

Ridgetop Group is a privately held AS9100D-certified company, specializing in the development of advanced diagnostic methodologies and products. Ridgetop provides both hardware and software solutions for mission critical systems in avionics, rolling stock, and energy applications. For more information on Ridgetop Group, please visit us at www.ridgetopgroup.com