

## Ridgetop Exhibits at the 28<sup>th</sup> Annual AAR Research Review Conference in Pueblo, Colorado

Tucson, Arizona, July 11, 2023

Ridgetop Group staff recently sponsored and exhibited at the [28th Annual AAR Research Review Conference](#) from June 26-28, 2023 in Pueblo, Colorado. Since 1996, MxV Rail (previously known as TTCI) and the Association of American Railroads (AAR) have held the Annual Research Review Conference to bring together technical experts from throughout the railway industry to meet with key decision makers, suppliers, and service providers for Class 1 and short line railroad operators.

This year, Ridgetop Group was invited to participate as an Emerging Technology Sponsor for our work with [Sentinel Motion for Rail](#) which was first field tested on the High-Tonnage Loop (HTL) Test Track previously operated by MxV Rail. This innovative technology was originally developed while working with NASA to monitor helicopter gearbox systems, and was adapted to monitor bearings, wheels, and track conditions in the railroad industry. Today, [Sentinel Motion](#) is a proven Condition-Based Maintenance (CBM) toolbox system that utilizes the Internet-of-Things (IoT) to connect wireless smart sensors, known as RotoSense, to a cloud-connected gateway hub that offers advanced data acquisition, analysis, and remote asset monitoring for industrial applications.



According to Ridgetop Group's Director of Operations, Wyatt Pena, "The AAR Research Review Conference was a great venue for us to showcase our IoT-sensing technology, and there were many attendee's that were impressed with how easy it is to purchase and setup a Sentinel Motion Development Kit (SMDK) to begin monitoring their railroad assets." He further added, "It is clear that our onboard monitoring technology has substantial benefits when compared to wayside detection equipment, and we look forward to expanding our service capabilities for railroad operators around the globe."

For more information, please contact a Ridgetop Group representative directly or visit our website.

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