

SENSOR DATA ANALYTICS

Advantage Insights

Unlock the full potential of your engineering data. Perform analyses on measurement files or generic text data files - whether from data acquisition systems, communication buses, or a data lake.

With a modern framework and an intuitive drag-and-drop interface, you can quickly build analyses, create visualizations, and process data.

Spend less time setting up and more time uncovering insights, solving complex challenges, and driving innovation.



Gain more value from time series data through powerful analytics

DISCOVER HOW ADVANTAGE INSIGHTS EMPOWERS ENGINEERS TO UNLOCK GREATER VALUE FROM TIME-SERIES DATA THROUGH POWERFUL, INTUITIVE ANALYTICS.

Advantage Insights delivers powerful post-acquisition data analysis designed for time-stamped and unevenly spaced data such as CAN data, avionics, and control signals.

It seamlessly handles sensor data from test rigs, fleets of connected vehicles, flight testing, and operational environments.

Its comprehensive analytics toolbox includes frequency spectrum analysis, digital filtering, rainflow histograms, fatigue analysis, correlation studies, statistical evaluations, and joint probability density analysis - empowering engineers to extract deeper insights and make informed decisions faster.



Innovate and interpret



Sensor data from various sources



Increase productivity



Engineering expertise



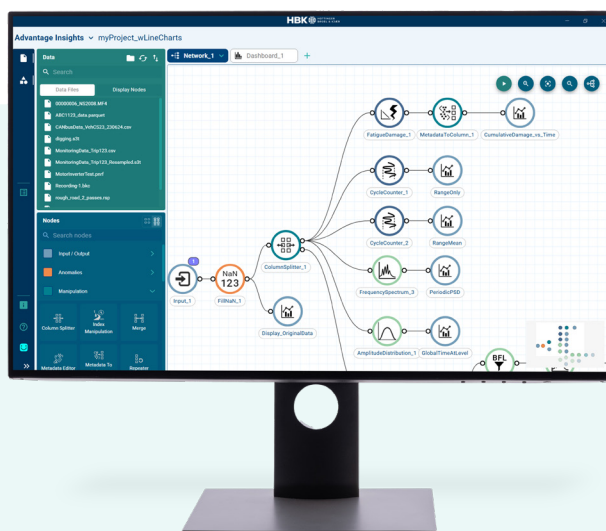
Flexible to your needs



Get started now

EFFORTLESS SENSOR DATA ANALYTICS FOR ENGINEERS

Advantage Insights empowers engineers to easily create, edit, and run advanced sensor data analyses. It simplifies the handling of large time-series datasets through an intuitive interface, delivering powerful analytics and clear, actionable reports. Make better decisions, save time, and focus on innovation.



MEET WITH ADVANTAGE AIANA, YOUR AI ASSISTANT

Advantage Aiana is designed to make it easier than ever to get the right answers exactly when you need them. Instead of scrolling through long lists of search results, you can simply ask your question in natural language – and get precise, contextual answers drawn from technical documentation, examples, and FAQs.

