PRODUCT SHEET

Octave Attune EAM is built for transportation

The pressure on the transportation industry is immense; while asset and work management involve rigorous practices across all sectors, they have never been more critical to transportation. The ongoing need to do more with less and emerging challenges around health and safety protocols have created unprecedented demands for organizations worldwide.

The assessment of the transportation industry typically focuses on freight volumes and rolling stock. However, this view overlooks a broader ecosystem encompassing terminals, ports, maintenance facilities and associated infrastructure such as tracks, signals, switches, forklifts, conveyors and other essential assets for efficient transportation services. This principle applies to all transportation providers, including motor carriers, ocean cargo, air freight, intermodal, rail and others.

Asset management has always played a crucial role in sustaining transportation services. However, in the face of growing public and regulatory scrutiny regarding the safe and reliable movement of cargo, solely relying on transitional asset management is no longer sufficient.

Gain powerful features

With Attune EAM for Transportation Management, you get:

- **Asset reliability —** Implement a framework that enables administrators to leverage physical assets to achieve business-specific objectives. Employ a range of asset reliability management strategies to enhance profitability and minimize business risks.
- **Asset tracking —** Track the details of your enterprise assets, providing constant visibility into their details, purchase history, current locations and complete history. Attune EAM for Transportation Management has features to manage diverse asset types, including rolling stock, facilities, rail, systems, guideways, maintenance of way equipment and more.
- **Fuel management —** Efficiently manage on-site fuel inventory and seamlessly track your vehicles' fuel, oil and other fluids by integrating Attune EAM for Transportation Management with fuel card management, enhancing ease of operation.

- **Warranty tracking —** Join other Octave (formerly Hexagon Asset Lifecycle Intelligence division) customers who have realized cost savings through improved warranty tracking, including a Canadian transportation service provider that has recovered over $1 million in warranties annually since adopting Attune EAM.
- **Maintenance management —** Improve the efficiency of tracking, scheduling and overseeing maintenance activities. Minimize potential disruptions caused by preventive maintenance, where servicing one asset renders others unavailable. Attune EAM is specifically designed to accommodate maintenance patterns that match the real-world workflow of vehicle maintenance.
- **Support for Vehicle Maintenance Reporting Standards (VMRS) —** Automatically assess maintenance tasks for all vehicles within your fleet and use enhanced reporting features.
- **Warranty campaign management —** Enhance the procedures necessary for recall management.
- **Calibration —** Monitor sensitive equipment that requires routine calibration to ensure safety, reliability and accuracy.
- **Condition management —** Track and predict the condition based on degradation curves (either calculated or manually derived) to determine the end of useful life for improved planning and forecasting.
- **Transportation-specific Key Performance Indicators (KPIs) —** Easily access vital information through dashboard-like gauges, providing a quick overview of usage, downtime and demand statistics.
- **Easy, comprehensive compliance and reporting —** Comply with all transportation market regulations while streamlining your reporting process.
- **Cost rollups —** Gain a complete understanding of your total costs to improve budgeting and facilitate strategic capital planning.
- **Linear costapportionment —** Consolidate expenses across lines or tracks for activities conducted on shared guideways and/or corridors to better understand the costs associated with service provision.
- **Third-party service provider monitoring —** Integrate the work of external contractors into your asset management database to enhance your ability to monitor and ensure their costs and service.

- **Best practices —** Get more done with less by utilizing built-in, standardized naming conventions following the global best practices of leading railway and trucking operations.
- **Energy efficiency —** Monitor energy usage down to the unit level to exert precise control over escalating energy costs and achieve improved efficiencies.
- **Emissions compliance —** Manage and minimize your environmental footprint while enhancing overall performance.
- **Optimized depot maintenance —** Gain a complete understanding of the depot, including the length of each track, the types of tools available at sidetracks, track and tool reservations and proactively calculate asset milage.

Boost reliability and cut costs

With Attune EAM for Transportation Management, you can improve reliability, extend equipment service life and proactively prevent unplanned downtime.

Work more effectively

You'll be able to increase reliability, boost efficiency and save money by:

- **Automatically adjusting preventive maintenance schedules —** Minimize the impact of preventive maintenance on operations and compensate for maintenance jobs completed sooner or later than expected.
- **Maximizing the productivity and longevity of your equipment —** Understand the relationship among critical factors such as location, cost history, warranties, condition metrics and permits. Visualize individual assets by cost, lifecycle progression and position in the broader context of your equipment, systems and locations with an easy-to-configure "family tree."

- **Precisely tracking usage with an unlimited number of meters on a piece of equipment —** Incorporate data from metering and other data collection devices into Attune EAM's analysis tool so you can intelligently predict asset failure and allow for proactive corrective action.
- **Minimizing inventory costs —** Ensure the availability of spare parts and support spikes in your operational schedule to avoid any negative impact on your operations.
- **Maximizing workforce productivity —** Thoroughly document all work performed on assets, covering the installation of new equipment and issuing corrective or preventive maintenance work orders. Efficiently oversee work requests, labor, planning and scheduling to optimize the utilization of both human resources and physical assets, resulting in a greater return on investment.
- **Efficiently supervising inspections —** Create qualitative and quantitative inspection schedules for individual assets to gain insights into their operational performance and facilitate improved management of assets and necessary operational materials. Attune EAM automatically triggers corrective work actions when inspection results surpass predetermined limits.
- **Attune EAM mobile —** Enable workers to harness Attune EAM's functionality on a robust mobile platform. Gain the ability to access, capture and manage information directly from job sites or service locations, leading to increased productivity and enhanced decision-making. Attune EAM mobile applications offer licensing by device, supporting shared devices within a facility or crew.
- **Customer interface —** Use Attune EAM's APIs to bring structured customer feedback directly into the maintenance process via your organization's customer app.

Achieve first-rate transportation management

Customers, employees, partners and other stakeholders count on you to provide secure, convenient and comfortable freight transportation equipment and facilities. To achieve excellent transportation management while effectively managing costs, opting for anything other than Attune EAM for Transportation Management is not an option.

With Attune EAM for Transportation Management, you'll be able to:

- Ensure driver safety
- Meet federal regulations ensuring vehicles are in safe operating condition with integrated driver vehicle inspection reporting (DVIR)
- Accurately predict and prioritize capital reinvestment requirements
- Maximize vehicle lifecycles
- Increase earnings and available operating capital
- Reduce downtime
- Maintain high levels of quality customer service
- Maximize asset lifecycles

About Octave

Octave is a leader in enterprise software, turning data into decisive action and intelligence into your edge. Our software solves for and simplifies complexity, from the design and build to operations and protection of people, property and assets – for any scope, at any scale. For decades, we've partnered with customers to sharpen performance, elevate efficiency and amplify results. From factory floors to entire cities, our solutions are tuned to scale up what's possible from day one onward.

©2026 Octave Intelligence plc and/or affiliates. All rights reserved.