



Empowering the manufacturing industry

Transformative asset management for
operational excellence

eBook

Introduction

Manufacturers today face mounting pressures—from aging infrastructure and siloed data to rising operating costs driven by geopolitical uncertainty and shifting economic policies. For enterprise organizations, efficiently managing complex operations is essential to staying competitive, with supply chain disruptions, lost sales, and strained customer relationships all at risk. Companies that accelerate their digital maturity are best positioned to navigate these challenges.

Octave's solutions empower manufacturers to do exactly that by optimizing asset performance, streamlining workflows, and delivering measurable business outcomes.

This eBook highlights four compelling success stories that demonstrate how manufacturing organizations have been able to level up their digital maturity to meet the demands of their business.

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Accelerating reliability: Revamping asset management in powersports manufacturing

Company overview

A global leader in motor vehicle and equipment production was facing growing operational challenges caused by outdated maintenance systems. Despite adhering to best-in-class practices, the manufacturer struggled with inefficiencies that hindered productivity and inflated costs.

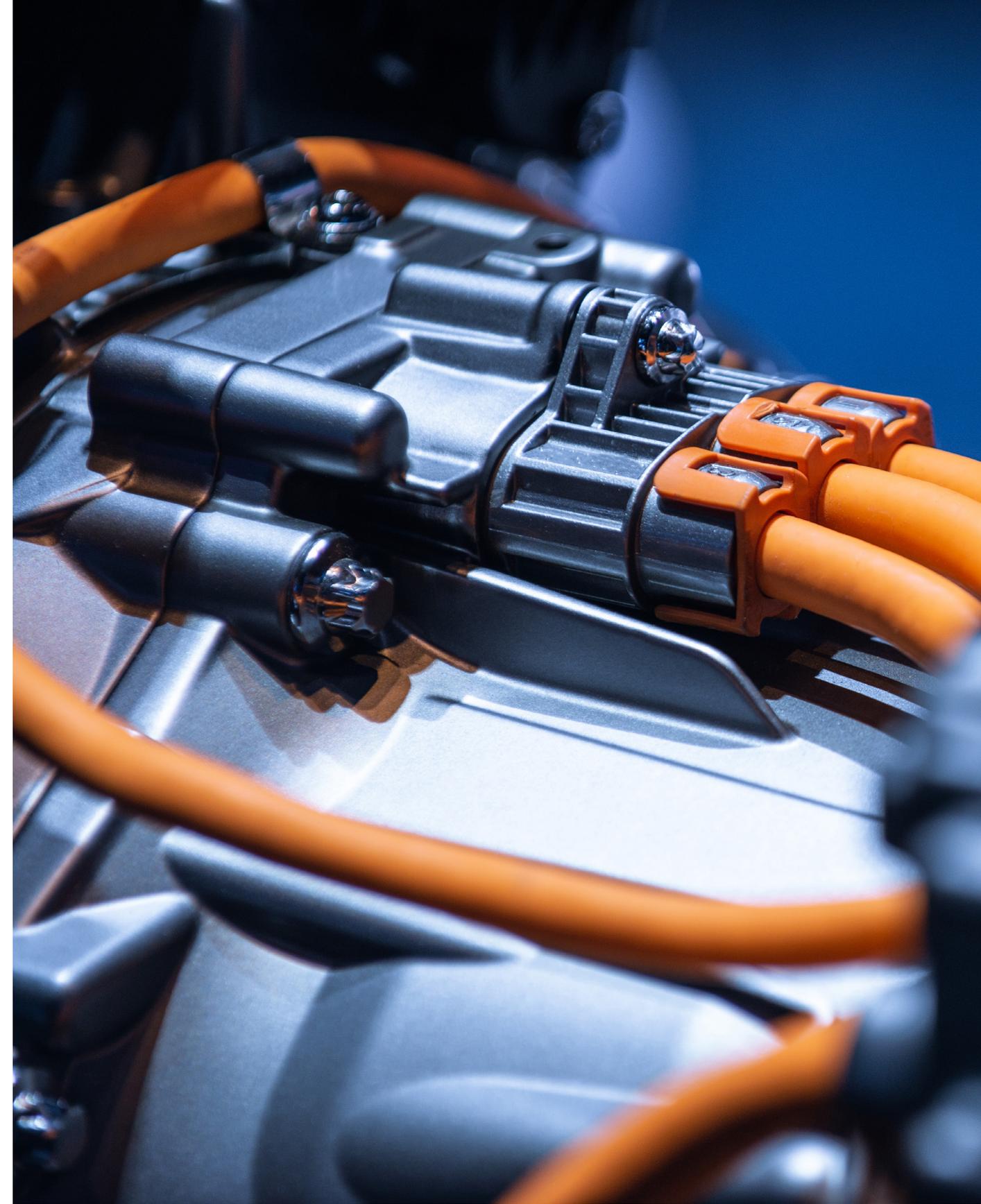
Challenge

The company's legacy Computerized Maintenance Management System (CMMS) lacked visibility and predictability, resulting in decreased reliability, excessive overtime and increased downtime. The lack of visibility and predictability in maintenance and asset management resulted in high costs and substantial risks. Excessive overtime and unnecessary callouts were required to avoid assignment carryovers, while a reactive maintenance approach led to increased equipment downtime and premature wear and tear.

Solution

Octave Attune EAM (formerly HxGN EAM), an industry-leading asset management solution designed to extend asset lifecycles and improve productivity, was ultimately chosen as the solution for this challenge. By partnering with Octave to implement a comprehensive asset management tool, this manufacturer was able to transform its maintenance strategy from a reactive to a proactive one. By integrating advanced scheduling, inventory control and predictive maintenance capabilities, Octave helped reduce downtime, optimize asset lifecycles and improve work order accuracy. The projected savings of \$28 million over five years underscored the solution's transformative impact.

With Attune EAM, the powersports manufacturer achieved operational excellence, extending equipment lifecycles, reducing costs and strengthening its competitive edge in the global market.



From chaos to control: How one smart manufacturer transformed asset management

Company overview

This organization designs, manufactures and distributes intelligent household products. With rapid growth and a reputation for pioneering technology, the company operates complex production environments where equipment uptime and operational precision are mission-critical, and has become a leader in the market.

Challenge

As the company scaled, its asset portfolio grew rapidly. This exposed cracks in its ability to track, manage and optimize equipment across the lifecycle. Disconnected systems made historical data difficult to trace, asset-related compliance requirements harder to meet and cost control increasingly elusive.

Solution

The company selected Attune EAM to establish full-lifecycle control over its asset environment. The solution provided a centralized, intelligent platform to digitize and standardize asset processes from acquisition to retirement. With Attune EAM, the organization streamlined workflows, improved asset utilization, reduced operational risks and gained powerful visibility into asset histories and performance trends. Key to the project's success was Octave's deep industry experience, responsive support and proven methodology, earning the organization's trust from the pilot phase through enterprise rollout.

By partnering with Octave, this smart manufacturer turned asset complexity into a competitive advantage, empowering its operations with visibility, agility and long-term value.



Healing the maintenance divide: A pharmaceutical leader unifies operations with Attune EAM

Company overview

A global pioneer in healthcare innovation, this pharmaceutical and life sciences company operates dozens of R&D and manufacturing sites. With a long legacy of impact, it provides life-saving therapies and health solutions to millions of people each year.

Challenge

As its global operations scaled, the organization began to feel the drag of siloed maintenance systems and inefficient asset management processes. Lack of integration and visibility across the maintenance ecosystem was slowing everything down.

Solution

After a rigorous evaluation process that included multiple global demonstrations, competitive benchmarking and a compelling business case, the company selected Attune EAM to unify and modernize its maintenance operations. The Octave team demonstrated unmatched preparation and deep alignment with the customer's needs, replacing seven legacy systems. Attune EAM enabled the organization to halve its work order execution time, simplify compliance, and gain real-time visibility across all sites, starting with one of the world's largest pharmaceutical facilities in early 2025.

With Attune EAM, this global pharmaceutical leader turned data into insights—unlocking new levels of operational efficiency, compliance confidence, and global scalability in its mission to advance human health.



Shattering silos: A global glass manufacturer builds unity through Attune EAM

Company overview

This multinational glass manufacturing company operates five factories producing advanced glass products for various industrial and consumer markets. With a legacy of craftsmanship and innovation, the company faced mounting pressure to modernize and unify operations.

Challenge

Each of the company's five factories relied on its own maintenance system and processes, making it difficult to standardize practices, allocate skilled labor, or share operational insights. This lack of a unified approach reduced maintenance quality, limited technician mobility across sites, and left the organization vulnerable to unexpected equipment failures and rising costs.

Solution

After a competitive evaluation of seven vendors, the company selected Attune EAM for its modern architecture, superior flexibility and alignment with long-term asset performance goals. Octave's collaborative approach built trust across decentralized teams and demonstrated how Attune EAM could unify processes while honoring local needs. The company now uses Attune EAM to improve maintenance quality, reduce failures and control costs while advancing toward a future of data-driven maintenance excellence.

By choosing Attune EAM, this leading glass manufacturer transformed fragmentation into focus—laying the foundation for a standardized, resilient, and insight-driven maintenance strategy for the future.



Conclusion

Octave's ability to provide scalable, flexible and cutting-edge solutions ensures that manufacturers can seamlessly adapt to evolving demands. By reducing silos, enhancing visibility and fostering proactive decision-making, Octave empowers manufacturers to achieve operational excellence while maintaining a strong focus on efficiency, yield and sustainability. With a proven track record, a commitment to excellence and a vision for tomorrow's challenges, Octave is more than a technology provider—it's a trusted partner in driving manufacturing success.

Are you ready to build a smarter, more resilient and more efficient future?

Let's get started



About Octave

eBook

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.

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