



HxGN EAM BY  HEXAGON

HxGN EAM Enterprise

BEST-IN-CLASS ASSET MANAGEMENT SOFTWARE

With over 30 years of experience and continuous innovation, HxGN EAM defines strategic asset management.

With HxGN EAM, you get all of the tools you need to help you solve your critical asset performance challenges. From asset structure and work orders to mobile, barcoding, and GIS capabilities, HxGN EAM provides the information you need -as you need it- to make better, more strategic decisions that extend asset life, increase safety, and improve profitability.

Software that grows along with you

Companies and organizations of all sizes and in every industry are being asked to get greater efficiency out of existing assets. Maximizing uptime, reducing costs, and increasing profitability all rely on having a strategic Enterprise Asset Management (EAM) system in place. But Tier 1 solutions are little more than frameworks that require costly and extensive customizations, while niche applications can't scale with your organization as it grows.

The solution? HxGN EAM -best-in-class asset management software that has the ability to grow with your organization and is highly configurable, yet can fulfill most of your users' needs straight out of the box.

Extend asset lifecycles and improve productivity with strategic asset management.

Industry specialization, unmatched reliability

Available in industry-specific editions, HxGN EAM supports your specialized industry requirements—turning your organization's asset management into a competitive advantage.

HxGN EAM is built on the Amazon Web Services platform—giving EAM an extremely high uptime percentage and the flexibility to handle elastic demand.

You can add additional computing power whenever you need it.

HxGN EAM Enterprise helps you:

- Reduce risks and costs
- Enhance capacity for growth
- Automate and streamline processes
- Drive better decision-making
- Monitor energy use at the asset level
- Easily configure to suit your needs

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Look to the experts

More than 10,000 organizations worldwide -both public and private- are using HxGN EAM to better manage, maintain, and track their assets, as well as drive better decision-making in maintenance, inventory/warranty, uptime, risk management, and strategic planning.

Composed of three major components -asset management, material management, and procurement- HxGN EAM

has industry-specific functionality designed to help manufacturing, facilities management, life sciences, fleet/transportation, and public sector organizations solve their critical asset performance challenges.

By leveraging HxGN’s experience, these organizations use HxGN EAM to:

1

Maximize maintenance effectiveness

Streamline the maintenance process to extend the longevity of assets and improve productivity. Electronically create and assign work orders, and perform condition monitoring and analytics to determine optimum preventive maintenance schedules.

2

Improve reliability and risk management

Anticipate and mitigate asset reliability and regulatory risks. Use tools for in-depth asset profiling; efficiently building user-defined reports; using electronic signatures; tracking changes to data, comments, and attributes; and monitoring, modeling, and forecasting performance against key performance indicators (KPIs).

3

Increase warranty recovery

Improve tracking of repairs eligible for warranty claims. Flag warranty repairs, and let the system automatically create a warranty claim after the repair is completed.

4

Increase equipment uptime

Avoid costly downtime in production or service operations. Use HxGN EAM to easily forecast likely failure points and the reasons for them, and identify and model the best alternatives.

5

Reduce inventory costs

Avoid carrying unneeded inventory or experiencing downtime because of inadequate inventory. Use tools for monitoring and controlling inventory levels and automating purchasing and inventory management.



HxGN EAM also incorporates breakthrough technology that gets users the right information at the right time. Called HxGN Workspace, this consumer-grade user experience includes unified navigation, single sign-on, and single-click access to systems, personalization, web parts, and shortcuts to bring information to users faster and easier, and in a way that makes sense to them.

HxGN EAM core modules

Asset management

Record, maintain, structure, and standardize asset information. Capture the identity, configuration, and structure of physical assets, their complete technical and commercial configurations, and current position (either by location, functional position, or tag) as well as past locations and maintenance history.

Includes: Asset depreciation, structure, and inventory; descriptive and history information; warranties and claims; start center and KPIs; linear assets.

Work management

Manage, plan, and monitor work and the resources necessary to complete work. Create standard, regular, and PM work orders and schedules, and define work information such as supervisors, permits, qualifications, employees, shifts, tools, checklists, and more.

Includes: Work order generation and scheduling; work organization, scheduling, and completion; HR management; purchase order tracking; preventive maintenance; call center; deferred maintenance; crews; routes; multi-asset work orders; maintenance patterns and campaigns; reliability; and revision control.

Materials management

Determine the correct stocking levels to provide an acceptable service level of parts and supplies to meet anticipated demand from maintenance. Minimize the working capital invested in stocked parts and supplies, and automate storage room management, purchase requisitioning, goods receipts and returns, parts repair, and record-keeping.

Includes: Materials organization; stock replenishment; store issues and returns; recording stock take; goods

receipt and return; repairable spares; material analysis; parts condition, inspections, failures, and warranties; product group level.

Procurement management

Manage every aspect of the purchasing cycle from requisition creation, approvals, supplier selection, purchase order placement, and goods receipt through invoice matching. Ensure the selection of qualified suppliers and obtain the best price and delivery terms.

Includes: Purchase requisition generation; requests for quotations; purchase orders; invoice vouchers; contracts.

Budget management

Automate the budget creation process and the subsequent capture, supervision, control, and analysis of the expenditures associated with maintenance work. Calculate a variety of financial and performance indicators that serve as input to critical enterprise performance measures.

Includes: Budget organization; expenditure and position identification; capital planning requests.

Inspection management

Simplify the formation of inspection routes, the specific measurement points on each asset, the aspects to be measured, and the collation of results. Link with the asset management and work management modules for the listing and creation of work orders.

Includes: Inspection planning and organization; risk-based inspection; inspection point scheduling, classification and results, and checklists.

Project management

Automate the administration of the complete project process from initial budget and time-scale planning to completion of the final work. Facilitate comparison of actual status and progress of work, resource usage, and costs against a project plan.

Includes: Project planning and organization; project budgeting; scheduling and execution; Microsoft Project® interface.

Integration

Exchange, update, and share information between HxGN EAM and external software systems, with EAM's system architecture.

Asset management services

Track all the costs incurred for services delivered to customers, including maintenance costs, costs for fuel consumption, equipment usage, rent or lease, and utility charges. Automatically include costs on periodically generated invoices.

Includes: Customer contracts; rental contracts; contract templates; adjustments; customers; customer invoices; invoicing process.

Safety management

Identify and control all hazardous situations, materials and activities to protect people and the environment. Comply with health, safety, and environmental (HSE) regulations.

Includes: Hazards; precautions; safety; isolation points; lock out/tag out; lockout boxes; permit to work setup; permit; permit to work.

Reports

More than 200 pre-built reports support every module within HxGN EAM, from administration and assets to budgeting and inspections.

Advanced add-on modules

Calibration

Track calibration data for equipment categories, assets, systems, and positions. Define test point data and associate test point sets with work orders and preventive maintenance (PM) work orders.

Requestor

Easily increase the number of users submitting work requests and purchase requests without significantly increasing the financial investment. Requestor effectively extends basic HxGN EAM functionality from room-to-room or site-to-site and lowers the total cost of ownership.

Geographic Information System (GIS) interface

Through the combination of HxGN EAM's intuitive interface and seamless GIS integration, pinpoint assets and access critical information prior to servicing, streamline workflow on widely-dispersed equipment, and create a consolidated, easy-to-access view of asset location and history—resulting in increased workforce efficiency and lower costs.

HxGN EAM Analytics

Get a single point of view that incorporates data from any number of disparate sources. Collect asset data using HxGN EAM, analyze the data and model “what if” scenarios to predict future performance, and make better-informed business decisions to optimize asset performance and improve overall productivity.

HxGN EAM iProcure

Plan work, track parts usage, manage stock levels, and replenish stock via the Internet. Complete the business automation process and address the highly specific needs of purchasing industrial parts and services.

HxGN EAM Mobile

Enable workers to roam between connected and disconnected environments without having to worry about losing application performance. Access, capture, and manage information directly from the job site, resulting in higher productivity and more effective decision-making.

HxGN EAM Barcoding

Design and print labels and streamline the tracking and relocating of assets, warranty activation and updating, work registration, and other functions. Assign a barcode to employees so they can log their actions quickly, label standard jobs to provide quick access to job activities, or label spare-parts bins for more accurate and efficient storeroom management.

HxGN EAM Advanced Reporting

Maximize the data gathered by HxGN EAM with completely web-based reporting. Choose from hundreds of pre-defined reports or build custom version.

Fleet

Process warranty claims, manage tires and fuel, and improve vehicle performance through preventive maintenance that increases productivity and cost-per-mile savings. With optional VMRS, all Code Key values are included in the HxGN EAM database.

Energy Performance

Baseline, monitor, and compare the energy performance of your assets against standards like Energy Star, ASHRAE 90.1, LEED, and Energy Performance standard ISO 14001. Monitor energy performance on all forms of energy: WAGES (water, air, gas, electricity and steam).

Electronic Records and Signatures

Create electronic records, or “snapshots,” of events that occur in the database and require a signature for the event. Through PM version control and audit capability, track insertions, updates, or deletions of every attribute for almost every HxGN EAM table as well as all comments per entity.

Reliability, Planning and Analysis (RPA)

Create reliability rankings with associated reliability decision trees that are used as input on user-defined formulas that yield a numerical value. Determine the reliability ranking score associated to a reliability ranking index.

Alert Management

Search the database for specific data and send email or create work orders based on the analysis of that data. Alerts run at a predefined frequency, so they are ideal for anything that does not need immediate action.

Workforce Management

Align workforce management processes with corporate strategy to improve bottom-line business results. Address all critical workforce management requirements, including planning, scheduling, time and attendance, performance management, and compliance.

Newest features

Reservations Calendar

Request and reserve equipment records on a calendar view-type screen. Move reservations within the screen to change start and end times in an intuitive and user-friendly way.

Case Management

Create cases automatically or manually from the call center or work order screens. Save time and money by automatically notifying the proper people and complying with regulatory requirements when events occur.

Workspaces

Track and manage workspaces and moves. Associate employees, equipment, and furnishings with the workspace.

Call Center and Service Request Portal

Collect service requests from a variety of sources: phone, email, fax, and the service request portal. Automatically route to the service desk for immediate handling.

OpenCAD

Access and mark up drawings within HxGN EAM; calculate floor space using predefined industry standards. Long available in on-premises installations, OpenCAD is now available for SaaS customers and is included as part of the CloudSuite™ Facilities Management offering.

Intelligent Nonconformity Tracking

Quickly identify potential issues that can be tracked over time, and then assign a level of severity or risk based on a preset nonconformity index. More easily audit an event, such as an accident, by creating detailed documentation, and search by severity, intensity, size, and importance.

Expanded Equipment Ranking

Ease a complex process with person-to-person and day-to-day variables by assigning a rank that allows factors such as changes in environment, regulations, procedures, and methods to be taken into account. Introduce a level of consistency, flexibility, and logic to the process of determining equipment rankings.

Expanded Transit and Mobility Management

Bolster productivity for field-based users by allowing for greater access to EAM on a disconnected mobile device. Developed on the Apple® iOS operating system and designed for use with the Apple iPad® mobile digital device form factor.



See results now, transform your business



HxGN EAM is the easy way to vastly improve your company’s asset performance for lower operational costs and increased capacity for top-line growth.

Easy to implement, HxGN EAM leverages Infor ION —the unifying platform for integrating all applications that include third-party solutions in a seamless, flexible way, whether they are on-premises, in the cloud, or both. ION Suite helps information flow smoothly between applications, analytics, social media, and a business vault with master data that empowers users and disparate applications to work together as one unit. The ION Suite provides instant setup and continuous improvement at your own pace, including the ability to upgrade EAM applications without having to upgrade the ERP. Easy to use, HxGN EAM can be accessed anywhere, anytime through a standard Internet browser. No software programming knowledge is required, so virtually anyone in your company can leverage asset management functionality.

Easy to scale, HxGN EAM is available in three configurations to meet the needs of customers of all sizes. The enterprise edition is designed for use by large, multi-site organizations. The business edition is a powerful enterprise asset management solution built for small to mid-size enterprises to control critical asset management functions. Streamlined asset management capabilities with limited hardware requirements are also available for traditional small to medium-sized enterprises.

Serving the asset management needs of more than 10,000 companies worldwide, HxGN EAM is delivering a wide range of tangible business benefits.

Benefits

Customers implementing HxGN EAM have reported a variety of results, including the following improvements in ROI:

- Up to 50% reduction in maintenance overtime, labor, and contractor costs
- 20% reduction in production downtime
- 50% increase in warranty cost recovery
- 30% reduction in inventory levels
- 20% reduction in inventory carrying costs
- 10% reduction in materials costs
- 50% reduction in purchasing process costs
- 20% improvement in labor productivity
- 20% or more in energy reductions
- 5% reduction in new equipment costs
- 10% increase in fleet availability

With HxGN EAM, you gain a source of greater business efficiency that gives you the industry-specific capabilities you need to transform understanding into action. Improving your asset performance allows you to reduce costs, increase profitability, and reduce project risk.





Channel partner

We are Hexagon Partner Hexagon

Hexagon is a global leader in digital reality solutions.

Combining sensor, software and autonomous technologies. They are putting data to work to boost efficiency, productivity, quality and safety across industrial and mobility applications.

Technologies are shaping production and people related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Suecia
Headquarters

22.000
Employees

3.8M+
Sales

50+
Countries

Visual Knowledge

We provide solution to your information needs

We help companies to focus on core, revenue-generating activities, delivering value to customers. By using HxGN's software and our services to automate operations, streamline processes and access real-time business information anytime, anywhere, growing businesses realize breakthrough performance improvements.

Our goal is to deliver lasting return on investment, long-term sustainability, and the flexibility to adapt and grow. We understand that one size fits all software doesn't meet your business requirements. That's why we focus on provide software for key verticals that have specialized needs.

20+
Years of experience

20+
Countries

50+
Professionals

150+
Active customers

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