

# SOLVING ASSET MANAGEMENT CHALLENGES WITH EAM SOFTWARE



A 2025 GUIDE TO EFFICIENT MAINTENANCE OPERATIONS  
– REDUCE DOWNTIME & IMPROVE PERFORMANCE

**MCGL**  **GLOBAL**  
SOLUTIONS

# ENTERPRISE ASSET MANAGEMENT (EAM) OVERVIEW

Managing facility assets is an enormous task, and often time-consuming trying to monitor:

- Maintenance schedules
- Depreciation
- Upgrades and repairs, and
- Tracking where everything is within a facility.

With the need for greater accountability and pressure for a business to run efficiently in a competitive market, facility and maintenance managers are increasingly moving towards a professional EAM system.



1. What is an Enterprise Asset Management (EAM) system
2. Issues an EAM can resolve
3. How an EAM system works and the opportunities
4. EAM capability checklist
5. Integration & flexible configuration considerations
6. Seven things to know about an EAM systems
7. MCGlobal Solutions consultancy services and customer experiences





# WHAT IS AN ENTERPRISE ASSET MANAGEMENT SYSTEM?

An Enterprise Asset Management (EAM) system provides a structure to ensure physical assets, such as plant and machinery, are effectively operated, maintained, repaired and upgraded.

It sets up a process in which nothing is left to chance with all facets of each asset handled logically, in an ongoing manner.

## Examples of issues an EAM system can resolve:

- Automatically generating Work Orders when a scheduled maintenance activity is required.
- Tracking equipment movement within your facility.
- Capturing calibration data and history.
- Recording maintenance cost of labour and materials.
- Notifying staff when work has been assigned or completed.
- Providing detailed reports and KPIs on all aspects of your equipment and maintenance history
- Planning and scheduling tasks based on staff and equipment availability.
- Logging who used what, when and why.
- Managing your compliance.



# HOW AN ENTERPRISE ASSET MANAGEMENT SYSTEM WORKS

An Enterprise Asset Management (EAM) system helps resolve one of the major challenges faced by managers... having a “single source of truth”.

Working from spreadsheets and different recording systems to assess data about financial issues such as costs of procurement, maintenance and running costs of the equipment you use. Data about inventory, staff rostering and more.

A high-quality EAM system is flexible and versatile, allowing users to combine everything in one place to suit their business operations and requirements.

With all areas of an organisation, including supply chain, help desk, procurement and HR systems, on the same page and working cohesively together allows more control, insights and understanding to make a profound operational difference.

It will also assist your finance department in keeping track of your company's fixed assets and inventories via automation; all inventory can thus be cross-checked against data provided by the owner of the organisation.

## Insight opportunities EAM offers:

- Make strategically sound decisions.
- Analyse internal processes and plan for future expansion.
- Maximise your profits by understanding where the real costs are.
- Streamline process for customers and improve your service.
- Enable your budget managers and IT service department to plan, control and make good fact-based decisions.



# QUICK CAPABILITY CHECKLIST

## SELECTING AN ENTERPRISE ASSET MANAGEMENT SOLUTION

Enterprise Assets Management (EAM) systems come with a range of capabilities. While each business has specific needs, here are some of the overarching issues to consider when deciding which EAM system is right for your facility.

### 1. IS IT FULLY AUTOMATED?

Management don't want to be left wondering. Managers want to know work orders and issues are being logged, flagged and handled – as they should be and on time.

### 2. DOES IT GIVE YOU RELEVANT INFORMATION?

Decisions should never be made in the dark. A well-integrated EAM system shines a light on all areas, allowing decisions to be made with confidence.

### 3. IS IT ACCOUNTABLE?

A high-quality EAM solution will help to improve and safeguard the business model, policies, procedures, and systems.

### 4. CAN IT BE LINKED TO THE ASSET DATABASE?

An EAM should enable management to handle the IT asset database with respect to risk, business performance objectives, IT governance, compliance and cost control.

### 5. IS IT INTEGRATED ACROSS CRITICAL AREAS OF THE BUSINESS?

Ensure the EAM system has built-in software to integrate with all departments, e.g. production and operations. It should pull helpful, accessible information together in one place, to assist all managers to better understand how each area of the business can work more effectively with other areas.







## EAM SOLUTIONS MUST INTEGRATE & OFFER FLEXIBLE CONFIGURATION

Often, areas of concern for a manager implementing a new system are:

1. How will the Enterprise Asset Management software be integrated into the business?
2. Will this mean making significant changes to our current processes?

When assessing systems be cautious of 'one-size-fits-all' solutions that cannot be configured to suit your industry. A system should not force a predetermined way of having to do things which will impact other departments down the line.

The reality is, every facility has its own unique quirks and challenges, and systems and procedures have been developed to manage it all. The business should not need to start over when implementing an EAM system.

**Customer-focussed software vendors should:**

**REVIEW:** The EAM system vendor will seek to learn about your current processes.

**RECOMMENDATIONS:** Works with you to identify areas where improvements can be made and provides the information you require to do this.

**CONFIGURATION:** Demonstrate how the system has the flexibility to be configured, to your business requirements, for an immediate lift in productivity.



# **7 THINGS TO KNOW ABOUT ENTERPRISE ASSET MANAGEMENT SYSTEMS**

- 1 HOLISTIC SYSTEMS**  
They combine all aspects of your assets such as economic theory, business principles, engineering – everything necessary to make a logical decision.
- 2 INVALUABLE IN THE DECISION-MAKING PROCESS**  
An asset management system enhances the understanding of your capital assets and their nominal values, which makes all stakeholders more decisive.
- 3 STREAMLINE INVENTORY**  
Using automation to keep track of all assets, you can benchmark inventory for immediate and ongoing comparison.
- 4 OFFER FLEXIBILITY AND VERSATILITY**  
They link different variables of your business (e.g. financial and inventory functions) plus merge all hardware and software to enable you to make tactical decisions in an IT environment.
- 5 EXPAND YOUR HORIZONS**  
An asset management system analyses your internal processes and broadens your business profit-making capacity by keeping all departments 'up to speed'.
- 6 HELP YOU KEEP SEVERAL STEPS AHEAD**  
They clearly point out what your management team has to do, according to intelligence provided by the system, in relation to improving business policies, business models, and so forth.
- 7 NECESSARY TOOL FOR ALL MODERN BUSINESSES**  
Your asset management system will help you make informed logical decisions for business growth.



# MCGLOBAL SOLUTIONS

## CLOUD-BASED ASSET AND MAINTENANCE MANAGEMENT SYSTEMS

Developed in consultation with experienced facilities personnel, our unique combination of cutting-edge, cloud-based technology and service excellence makes MCGlobal Solutions a superior option. Our flexible solutions are designed to:

- Bring **advanced control of maintenance operations** to all levels of business.
- Provide the ability to **effectively track, analyse** and **manage information** to deliver operational advantages to organisations.
- Empower maintenance personnel to **perform complex processes** with an **intuitive** and **easy-to-use interface**.
- If used correctly, it will be one of the **most efficient** and **cost-effective tools**.
- Deliver unprecedented control to **avoid an unexpected breakdown** of a critical piece of equipment, and ensure parts are available in inventory.
- Offer **greater access** and **increased flexibility** to streamline your entire operation.
- Manage assets for **optimal performance** and **improved productivity**.
- Ensure you meet **regulatory compliance**.





## CONSULTING

An effective EAM system is designed to meet the needs of your organisation. The MCGlobal Solutions team will work to understand your specific requirements and business objectives.

We customise a full-featured software solution to suit your immediate needs, and to grow with the business in the future.

Our Implementation Consultants will gain an understanding of your business' current practices and data storage, to identify operational improvements with their expert knowledge, product experience and resources.



## IMPLEMENTATION

By partnering with you at every stage, whether your organisation is large or small, our team of helpful and experienced Implementation Consultants will ensure your implementation is done professionally and on time. With many years experience in software and maintenance, our consultants implement systematic, staged system roll-outs determined by your requirements.

# END-TO-END SERVICES

## TRAINING

Our training is tailored specifically to user roles and responsibilities, so your entire staff can quickly adapt to the EAM system features and capabilities. We offer a range of training options to suit business size, staff and locations including:

- Web-based training
- Training at MCGlobal Solutions office locations
- On-site training at client premises

## SUPPORT

MCGlobal Solutions provides an industry-leading technical support team who will keep your system up-to-date with the continual advancements in asset and maintenance best practice and technology solutions. We provide ongoing support for system administrators and staff, and will regularly review EAM modules, both methodically and efficiently to identify where ongoing improvements can be made to ensure efficiency.



# CLIENT TESTIMONIALS



It was refreshing to see the flexibility and pragmatism from MCGlobal Solutions. They accommodated change and operated in an environment where we didn't fully know what we wanted until we saw the system evolving.

- Woolnorth Energy



In MCGlobal Solutions we have found the perfect partner for our global asset management system roll-out. The regional technical and implementation support has been first-class.

The relationships formed with our Super User team are a critical foundation for sustainability and continued development towards a Best Practice Asset Management model. With implementation nearing completion we are already starting to realise the value we expected from the investment.

- Devro Food Production





## BOOK A CONSULTATION

Speak with our team to explore how our solutions could unlock benefits and optimise the maintenance of your high-value assets.

 [sales@mcgsol.com](mailto:sales@mcgsol.com)



## INDUSTRY WE HAVE EXPERIENCE WITH REGULATORY REQUIREMENTS IN

MANUFACTURING

FACILITIES MANAGEMENT

UTILITIES & ENERGY

TRANSPORT

HEALTHCARE

AGED CARE SERVICES



## CUSTOMERS USING OUR SOLUTIONS

Churchill China • Devro • News Corp Australia • Sanitarium • Airbus  
Falls Creek Resort Management • Ministry for Primary Industries NZ  
Scentre Group • Slayter and Gordon Lawyers • United Petroleum  
EOG Resources • Hamilton City Council • Mount Isa Water Board  
Woodside Energy • Woolnorth Wind Farms • Coffs Harbour Airport  
Freemantle Ports • Port Authority of NSW • Sunshine Coast Airport  
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Siemens Healthineers



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