Oriens EAM




ENTERPRISE ASSET MANAGEMENT

# Maximise uptime. Optimise every asset.

The EAM & CMMS platform that centralises asset data, automates work orders and helps maintenance teams cut downtime.




THE PLATFORM

# One platform. Every asset.

Reactive maintenance is the most expensive kind. Oriens EAM keeps assets, work, inventory and plant data in one place.

**30%**
of maintenance costs wasted on reactive repairs

**35%**
of technician time lost to admin and info search

**3–5×**
more costly to fix a breakdown than prevent it

**25%**
less downtime after EAM implementation

*Source: Oriens EAM industry figures*

EVERY MODULE ON ONE DATASET

## Assets & Resources

### Asset Management
ISO 14224 hierarchy, QR codes and full lifecycle history.

### Calibration
Scheduled calibrations, digital results and auto-generated certificates.

### Inventory Management
Multi-location stock, reorder control and rotating spares.

## Work Management

### Work Order Management
Request to sign-off, with planning, checklists and SLA escalation.

### Inspection Management
Scheduled and statutory inspections; findings raise corrective work orders.

### Shift Logbook
Timestamped shift entries, clean handovers and e-signed reports.

## Insight & Connectivity

### Mobile App
Scan, execute and update work offline, on any device.

### IIoT Integration
Sensor data and alarms trigger work orders automatically.

### Analytics & Reporting
Role-based KPI dashboards: MTBF, MTTR, PM compliance and cost.

## Platform Foundation

### Multi-Site Management
Consolidated multi-site view with roll-up reporting.

### ERP Integration
Closed-loop sync of GL, inventory, parts and OPEX posting.

### Open architecture
Cloud SaaS or on-premise, with REST API and webhooks.

WORK MANAGEMENT

# From fault reported to job closed, end to end

01 **Request**

Raise service requests by scanning the asset QR code.

02 **Assign**

Plan tasks, labour and parts; assign technicians.

03 **Execute**

Guided checklists on web or mobile capture readings and photos.

04 **Sign off**

Digital sign-off; labour and costs are posted.

05 **Improve**

Completed WOs feed MTBF, MTTR and cost dashboards.




MOBILE APP

## Maintenance on the go

- Scan & Go: QR codes open work orders and history instantly
- Time and material tracking, with requisitions in the field
- Before-and-after photo evidence
- Push alerts; offline work with automatic sync

IIOT INTEGRATION

## Connect the plant floor to your maintenance team

- Secure OT integration via REST API
- Condition-based triggers create PM and CM work orders
- Stops and alarms raise work orders without delay
- Dashboards for alarms and asset status

INVENTORY MANAGEMENT

## The right parts, in the right place

- Multi-location stock across warehouses, stores and plant
- Receive, issue, return and transfer with full traceability
- Min/max and low-stock alerts
- Rotating and repairable spares

*40% of unplanned maintenance delays are caused by parts unavailability (industry figure)*

INSPECTION MANAGEMENT

Scan the asset QR code and complete scheduled or statutory inspections on site, even offline. Failed items raise corrective work orders automatically.

SHIFT LOGBOOK

Timestamped entries linked to assets, escalated to service requests, and e-signed at handover between outgoing and incoming shifts.

CLOSED-LOOP ERP INTEGRATION

# Effortless ERP connectivity

### GL sync

General Ledger data synchronised between EAM and ERP.

### OPEX posting

Labour, material and service costs from work orders posted to ERP.

### Inventory

EAM- or ERP-owned stock, with bidirectional sync.

### Parts issuance

Parts issued to work orders via EAM or ERP.

PROVEN IMPLEMENTATION METHODOLOGY

# Rapid deployment, minimal disruption

01

### Discovery

Requirements and blueprinting

02

### Implementation

Setup, customisation, data migration

03

### UAT

User acceptance testing

04

### Training

Role-based user training

05

### Go-Live

Deployment and support

*Dedicated implementation team · Live in weeks, not months · Ongoing expert support*

WHY ORIENS EAM

### One platform

Assets, work, inventory, IIoT and analytics on one dataset, with no duplicate entry.

### Real-time IIoT monitoring

Detect anomalies live and trigger work before failures disrupt operations.

### Rapid deployment & support

Live in weeks with ERP integration, onboarding and expert support.

BUILT FOR ASSET-INTENSIVE INDUSTRIES

- Food & Beverage
- Manufacturing
- Power & Utilities
- Chemicals & Pharma
- Water Assets
- Oil & Gas
- Mining
- Ports & Terminals

## See Oriens EAM in action

A personalised demo tailored to your industry, asset base and team size.

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