



## XMatik<sup>®</sup>.smart|EAM

### PRODUCT OVERVIEW

- XMatik<sup>®</sup>.smart|EAM (Enterprise Asset Management) is an information system for administration and maintenance of equipment.
- The product offers rich functionality for documenting spatial and attribute data, their management, processing, analyses and evaluation.
- It is primarily suitable for enterprises in the industrial production but may be beneficial in other types of businesses. Especially the ones focused on failure-free maintenance, safety and sustainable value of technology assets.

**WE SOLVE YOUR WORRIES  
WITH ADMINISTRATION  
AND MAINTENANCE  
OF EQUIPMENT!**

### MAIN ADVANTAGES AND BENEFITS

- Highly configurable and scalable environment
- Very good value for money (suits also for small and mid-size businesses)
- Active interconnection with technical drawings and diagrams
- Helps to optimize enterprise processes and workflows (cost saving)
- Preventive and predictive maintenance planning and scheduling to keep production running
- Embedded artificial intelligence to reveal repetitive failures
- Inspection reminders and notifications (legal, safety, manufacturer manual)
- Real-time mobile maintenance through iOS and Android app
- Strategy planning with asset performance analytics based on historical data
- Seamless integration with another systems (ERP e.g. SAP, SCADA, CAD systems)
- Ready for augmented reality visualization



## LIST OF MODULES

### CORE MODULE

Core functionalities like reporting, dashboards, user management, administration and customization.

### ASSET MANAGEMENT

Monitoring of condition and technical parameters of your equipment.

### DRAWINGS AND DIAGRAMS

Intelligent technical graphic documentation.

### MAINTENANCE

Plan and track maintenance tasks on your assets.

### MAINTENANCE REQUESTS

Work orders, change requests, report failures and defects.

### BUDGETS

Breakdown into smaller units, requirements aggregation, combined approach, variants.

### FAILURE EVENTS

Failure assessment, root cause analysis and precaution workflows automatic repetitive failures evaluation through AI.

### PLANNING AND SCHEDULING

Periodic scheduling, planning by conditions, planned shutdowns.

### STAFF MANAGEMENT

Certificates, attestations and responsibilities of your staff.

### MY TASKS

Setup workflows in system and have all your tasks in one place.

### INSPECTION

Monitor health condition of your equipment, measurements, trends, create inspection reports.

### METROLOGY AND CALIBRATIONS

Track your measurement devices and calibrations, perform calibrations, automatic error calculation from measurements.

### MATERIAL CATALOGUE

Build sustainable clean hierarchical register of spare parts without duplicities and ambiguous records.

### WAREHOUSING

Register of warehouses and stock items, reservations, item movements.

### PROCUREMENT

Purchase request for services and spare parts, calculate optimal stock levels.

### RESERVATIONS

Manage reservations, prioritization, change notifications.

### BUSINESS INTELLIGENCE

Generate reports, specific views, charts, monitor specific KPIs.

## ABOUT

### EXPERIENCE

Sféra development team is continuously keeping all products and solutions up-to-date with recent technology trends including artificial intelligence and virtual / augmented reality.

### TRADITION

XMatik®.smart | EAM has been designed as a consistently three-tier system with data stored in Oracle Database, application server and a presentation tier developed in the .NET technology. Functionally, a new version of XMatik®.smart|EAM is a follow-up of the previous successful XMatik®.NET product family being developed for more than 20 years (oil & gas, power engineering, petrochemical industry, manufacturing, etc.).

### GRAPHICS

XMatik®.smart | EAM is being used for capturing, updating and managing geographic data (GIS), CAD or other technical drawings and diagrams. Unique is the ability to link these records with graphical representations. Active interconnection enhances your maps and diagrams with real time data to see it in context like never before.

### INTEGRATION

XMatik®.smart|EAM could be integrated with ERP software, primarily for maintenance cost purposes, though some organizations also using it for procurement, supply chain, human resources, environment, health and safety functions, etc.

## FURTHER INFORMATION



## CONTACTS

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**XMatik®.smart|EAM**