

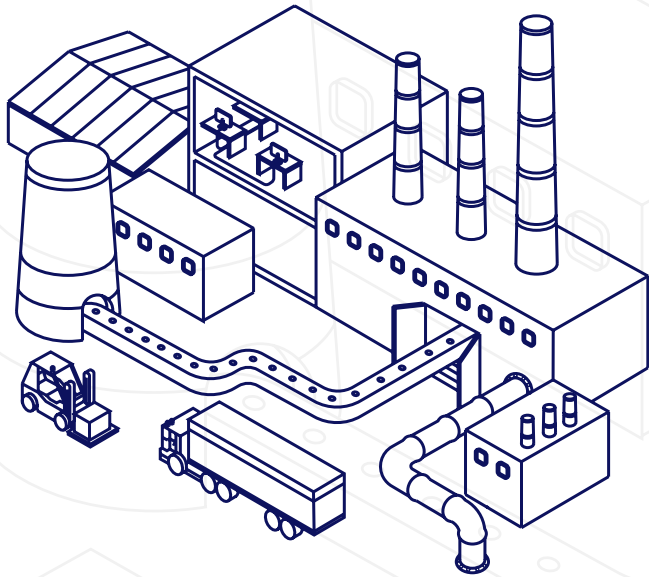
## Our Solution

AMAGE Systems offers a set of maintenance solutions, including annual and periodical inspections, fault and failure registration, control tasks completion and walk-by interventions.

## Who are AMAGE Solutions for?

Our solutions are for industrial plants with continuous production requirements, providing enhanced support to maintenance teams in their daily work. We facilitate improved fault management, better access to device documentation during work, and advanced solutions for technical rounds and inspection works, including annual reviews. Functionality enables the digitisation of work previously restricted to paper. The coordination of internal and subcontractor work additionally improves information flow and facilitates management.

- Maintenance policies are streamlined by means of walk-around interventions, inspection work and event logs.
- We facilitate, expedite and coordinate annual inspections and area inspections of equipment so that they are completed on time and with full electronic documentation.
- We support staff in accessing information on site through the use of mobile devices working in offline modes.



# IT systems for Industrial Plants

## Assets under control

## What do you gain?

- Simplified and verifiable round routing and comparing data. Annual and periodic inspections controlled.
- Coordination and quick verification of work. Automatic electronic documentation.
- Access to documentation and full information about devices.
- Service events with full information.

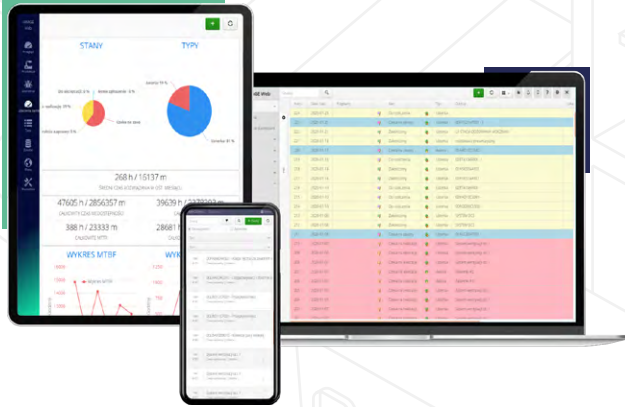
## Technical Rounds

The technical walk-around module allows for easy, simple definition of routes, and is ideal for sites where it is necessary to record additional measurements and observations of equipment performance during rounds. The enhanced ability to specify schedules, walk-around validation mechanisms, and a wide range of other walk-around activities, enables the construction of a walk-around that provides a comprehensive range of data. Integrated measurement verification, fault and failure reporting, and photo documentation further enhance rapid diagnostics and preventative repairs.



- Template-based route planning utilising site maps or plans with integrated schedules
- Supplemental data harvesting along any route, e.g. questions, measurements or photos
- Integrated contextual reporting of faults and breakdowns
- RFID checkpoints amalgamation with routes (including inside equipment)
- Linking of DCS data to manual measurements

## Documentation and maintenance



The AMAGE system enables enhanced service event management. Interface clarity, and data access and entry from anywhere in the plant (including areas with no network access) accelerates task completion. The AMAGE solution enables cooperation with existing systems such as EAM/CMMS through integration of data including equipment structure, accounting warehouses and orders received / executed in ERP systems, etc. focusing on significantly improving the work of maintenance teams at equipment operating sites.

- Full plant structure and detailed device cards
- Rapid mobile access to all data and documentation
- Service notifications with damage analysis and failure statistics
- Service notes with photos, audio recordings and approval workflow
- Integration into DCS, F-K and ERP systems

## Annual surveys and inspections

All necessary activities are streamlined by the use of reviews and inspection cards. Expanded inspection templates provide flexible checklists with sets of questions, measurements and tasks, e.g. taking a photo, reading an RFID tag or reading the device configuration. Work scheduling and subsequent subdivision into internal employees / subcontractors, and acceptance procedures promote efficient coordination of progress. Reports are automatically generated, with embedded photo documentation and electronic signatures.



- Contracts, budgets and work orders grouping
- Control cards and reporting templates
- Work execution via mobile devices
- Coordination of subcontractors and verification of works
- Comparison of results of all control works

## Contact us

to arrange a demonstration of the system on site, at the client's premises, or to provide a demo version at your company.

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## Our clients

- Krakowski Holding Komunalny S.A.
- Kopalnia Soli „Wieliczka” S.A.
- Budimex S.A.
- Elsta Sp. z o.o.
- and others

For more information, please visit the website:  
[www.amagesystems.com/solutions-factory-plant-maintenance/](http://www.amagesystems.com/solutions-factory-plant-maintenance/)

## Contact



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