# OPUS-CMMS

*Computerized Maintenance Management System*

## OPUS - CMMS

**OPUS CMMS** software encompasses all facets of facilities management, from managing work orders and requests to preventative maintenance, purchasing and inventory control, cost tracking and powerful reporting features, all accessible from any device with an Internet connection.

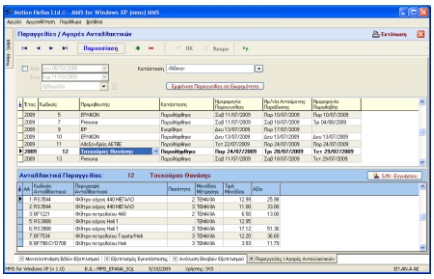
Based on maintenance strategy, **OPUS CMMS software is** one of many factors to increase reliability maintenance, identify machine history, and also track inventory with life report. The system aims to:

- Complete inventories of fixed assets (technical descriptions, instructions, drawings, spare parts).
- Complete monitoring lesions
- Complete monitoring of preventive maintenance (ISO).
- Predictive maintenance (connection to SCADA)
- Full statistics and maintenance cost data
- Integration with other modules (SCADA, ERP systems production systems).
- Maximize efficiency of the plant
- Ensuring the reliability of the equipment,
- Reduce maintenance costs
- Reduction in stocks of spare parts,
- Increase the lifespan of equipment

## Work Orders

**OPUS CMMS**'s work order module is a complete work order generation, management, and reporting system that allows you to generate scheduled and unscheduled/emergency work orders.

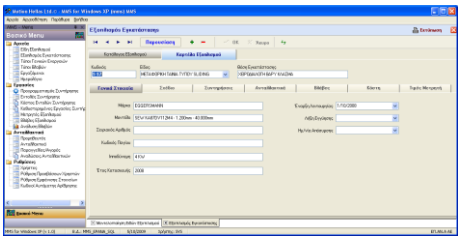
- Provide to your field engineers work orders with detailed instructions on every job they have to perform. This includes all the necessary information to carry out the work such as required spare parts/materials, inspections and safety instructions.
- Work orders can be printed and handed to the staff who will carry out the job.
- Each work order is identified by a unique number and a bar code. Using a low-cost reader, it is very easy to quickly locate it in the work orders tables.
- Record all the information for a job including tasks actually performed, billable items (labour, parts, expenses, subcontractors) and more



You can quickly review all of the work orders due for the dates you select and then reschedule, start, complete, cancel, print, or view the work orders in brief or in detail. There's also a Time Card option that lets you quickly assign labor hours to various work orders for faster processing and closing.

## Scheduling

Schedule work orders manually or automatically with **OPUS CMMS**'s scheduling module. Work orders can be easily generated automatically based on the following factors:



- Time, such as hours or days
- Cycle counters or meter readings
- Last time a procedure was scheduled or completed
- A combination of the above criteria. It is also possible to have tasks that are simultaneously calendar based (such as every two months) and meter-based (every 5,000 km), whichever occurrence happens first.
- Tasks can be linked to equipment types of classified in groups.
- They include labor, parts and expense information as well as work procedures and checks that need to be made.
- In the case of time-based tasks work is triggered by elapsed time since previous work.
- Many scheduling options are available: Days, Weeks, Months, etc.
- For each of these options, more detailed rules can be applied (e.g. the first Monday of every three months)
- Prevent work orders from being scheduled on holidays and other days when operations are shut down by using the Calendar Lockout feature.

**MOTION Hellas** is an industrial Hi-Tech company with activities in the fields of Real Time Control Systems, Engineering, Manufacturing and CIM Software applications, services and products for SMEs. It is an ISO-9001 certified company since 1999. The current target of the company is to bring new IT and automation technology into new products and services. **MOTION Hellas** has specialised in the production of Data Collection Terminals and Electronic Components for on-line shop floor control in conjunction with information technology and software development for CIM and Telematics applications.

**MOTION Hellas** supports its clients through specifications analysis, architecture design and implementation management, in order to provide integrated solutions for Software and Automation systems in the fields of: Environmental Protection and Management (Restoration of landfill sites, Water supply projects, Sewerage systems projects, Waste water treatment and disposal projects), Cleaning and Solid Waste Management (WMS), MBT Plants Energy Administration Systems and Biogas Administration Systems

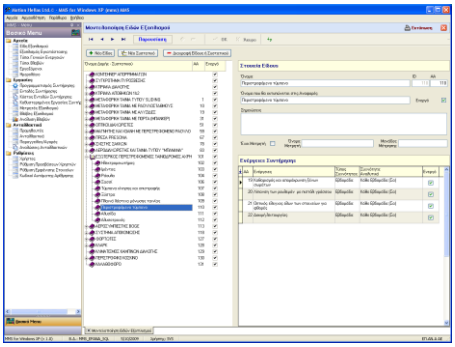
MOTION Hellas supports its clients in the identification of their requirements and in the selection, planning, implementation and testing of Automation and SCADA systems.

For more Information contact:
Dr John VOURNAS, Mech.Eng.NTUA

## Parts & Inventory

This OPUS CMMS's inventory system allows you to:

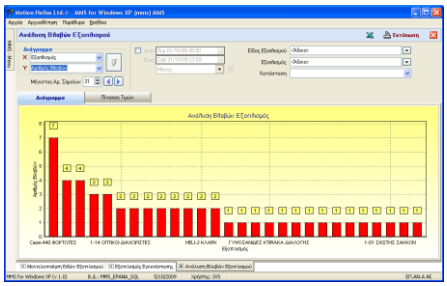
- Search for parts based on multiple criteria, including ID, description, manufacturer, vendor, or quantity on hand
- Create adjustments, enter a quote, or enter the unit cost of a part
- View adjustments to see where, when, and by whom changes were made
- Transfer parts from one company to another or search for parts held by other companies in your organization



## Analysis & Reporting

OPUS CMMS's reports & graphs module boasts ready-to-run reports and graphs that provide you with vital, real-time information about your maintenance operations.

The graphing tool allows you to produce professional-looking graphs and charts for reports and presentations.



Reports are accessible by name, number, and keyword. You can select the information you need and preview the report or graph before printing it.

There is a number of pre-defined reports and graphs to choose from in the system. Analysis of the **estimated** and the **actual** man-**hours** and **costs** for service agreements, projects and service requests. This can be per customer, type of equipment/facility, type of activity, etc.

All the analysis are dynamic and multi-dimensional. For example you may view the service cost:

- per month for all your customers
- per month and per task for each customer
- per customer for a specific time period
- per month and cost center etc

The system communicates on-line with SCADA systems (Win CC, InTouch etc) and stores data in a MS SQL database.

The system already operates in MBT Plants such as: MBT Sofia Bulgaria, MBT Larnaka Cyprus, HRO Osnabruek, MBT Kastijun Croatia, MBT Ano Liosia etc, Waste Water Treatment Plants and Recycling Plants.

**MOTION HELLAS Ltd., 8, Philippou Litsa Str., 15234 Athens, GREECE**
**Tel +30-210-6858455 / 6856189 - Fax +30-210-6858860, E-Mail: info@motion.gr**
**www.motion.gr**