

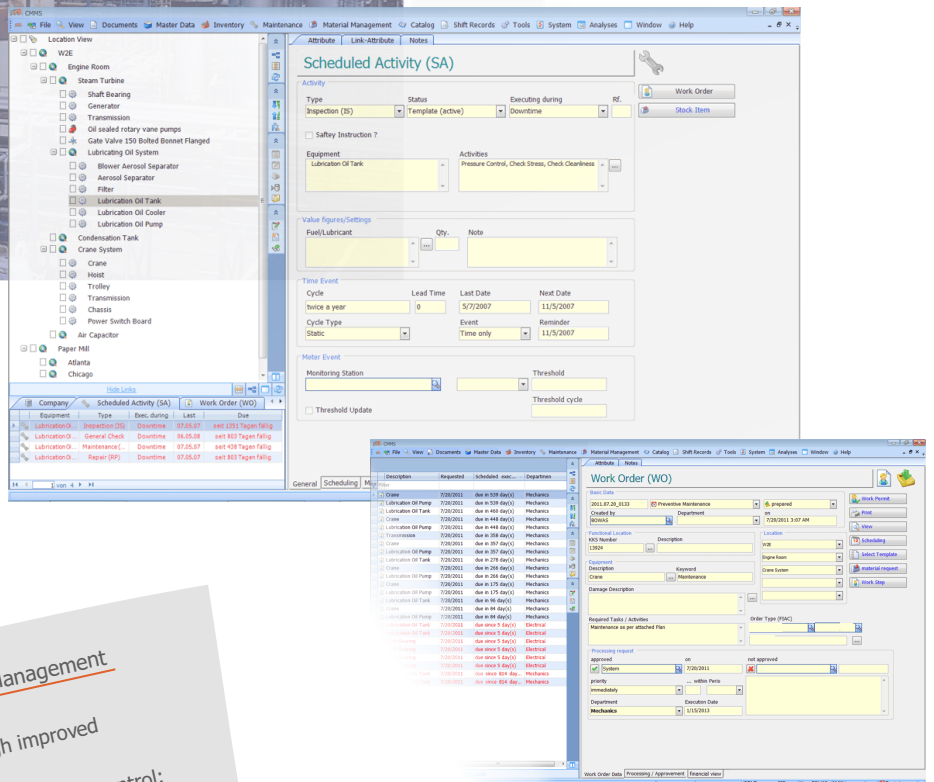
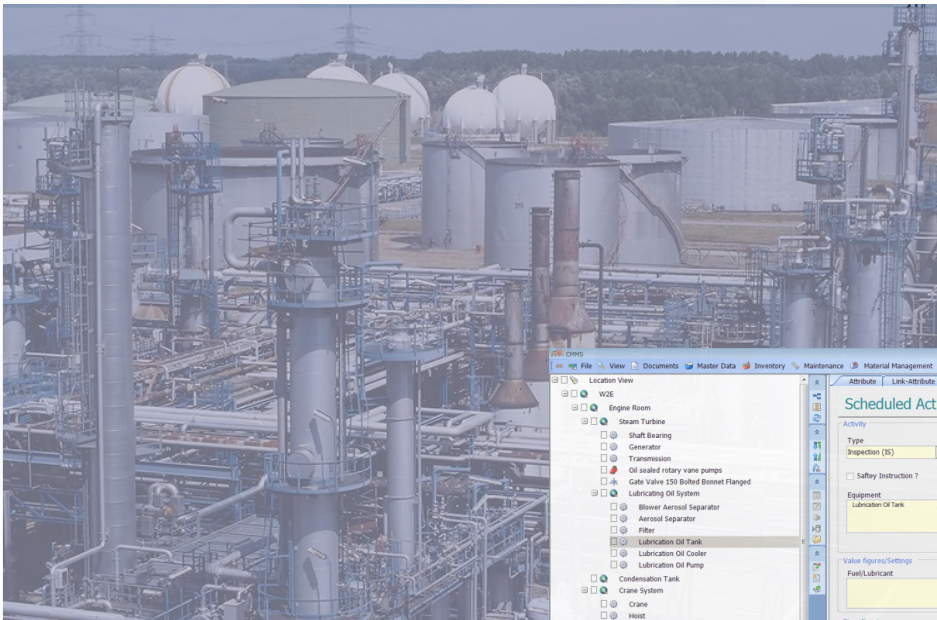


Software and Multimedia Technologies
INCORPORATION

Your first choice



The Computerized Maintenance
Management System



THE Next Generation of Asset & Maintenance Management

- ✓ Reduce maintenance operating costs through improved asset management
- ✓ Task-related and high-quality measures planning and control: decrease failure rates by a reliable and secure preventive maintenance
- ✓ Spend less time locating inventory through better inventory management
- ✓ Manage work requests efficiently through a flexible work order tracking system
- ✓ Get guarantee of the required plant availability and quality at any time

*We improve your
everyday business!*









"The average gives the world it's durability.
The unusual it's value."

Oscar Wild

Samutec Incorporation as a software development company is specialized in optimizing your company's business processes with innovative software solutions. The aspired result for your company is to ensure your business success and setting you apart from your competitors. We attach particular importance to individual solutions which are precisely tailored to the needs of your company. We also place emphasis on offering your company an IT solution that fulfills your every need, combined with cost savings wherever possible.












Therefore, Samutec Incorporation has developed the computerized maintenance management system  CMMS that optimally meets the demands involved in operating process-engineering and manufacturing plants. The practical applications for the  CMMS software have been tested by experienced industry experts. It is a modern tool for the inventory and maintenance of industrial plants that simplifies operational management for the long term. All processes are immediately recognized and comprehensively recorded. The system  CMMS documents and gathers all the factors related to operating the plant. In addition to saving time, this also significantly cuts costs.


The software solution  CMMS provides systematic benefits for plant operators. Even though times for audits are essential for smooth functioning, they usually involve downtimes. With this new system, times and durations of audits are adjusted to suit the level of capacity utilization and specific operating requirements. This helps minimize unproductive periods as well as unplanned machine downtimes which lead to loss of production, high costs and directly affect the company's results. The system manages preventive maintenance tasks according to their type, scope, duration, necessary resources, etc. A workflow is used to monitor and coordinate their entire performance, taking the defined framework conditions (costs, time and resources) into account.

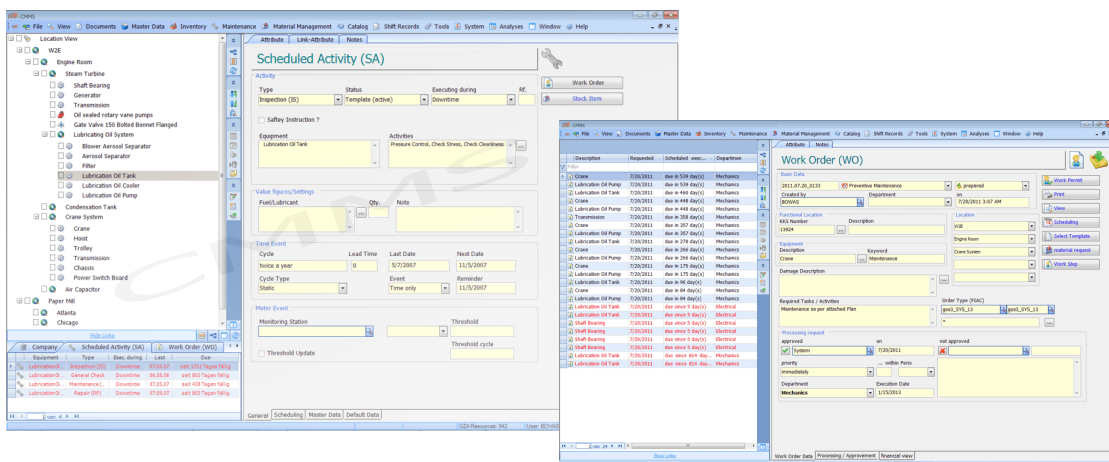


Benefits of CMMS

Software systems should simplify your company's work processes, not complicate them. While designing the software CMMS, we attach particular importance on realizing the following objectives:

-  Guaranteeing the required plant availability and plant quality
-  Providing balance/relief in case of resource shortages and for daily activities
-  Reducing maintenance costs
-  Reduction of costs and time in terms of data collection and updates
-  Standardization of operations and data
-  Minimizing corrective maintenance activities and maximizing plant availability through ongoing weak-point analysis
-  Creating coordinated and documented approval processes
-  Optimizing maintenance strategies
-  Minimizing computer-related processing efforts
-  Basis for a certification according to ISO 9000:2000
-  Open system with extensive interfaces for optimal integration with commercial systems (e.g. SAP R/3) and technical systems (M- and E-CAD)

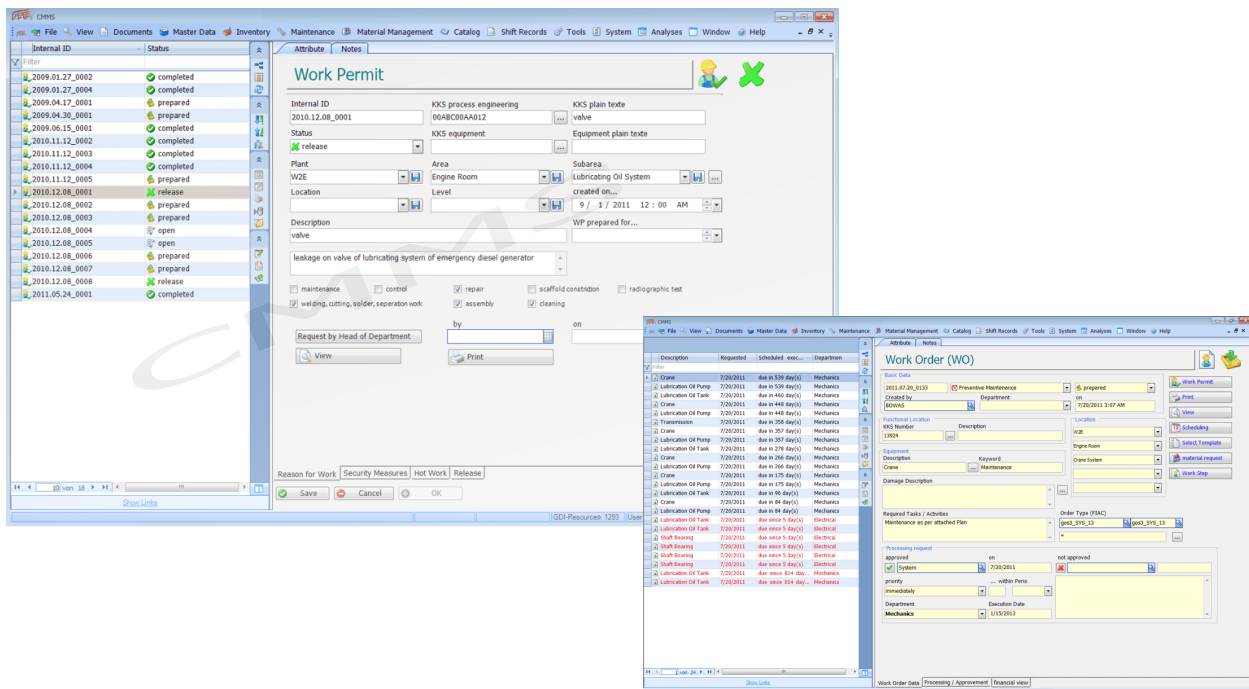
The  CMMS software solution – one integrated system to ensure an efficient and need-based maintenance.













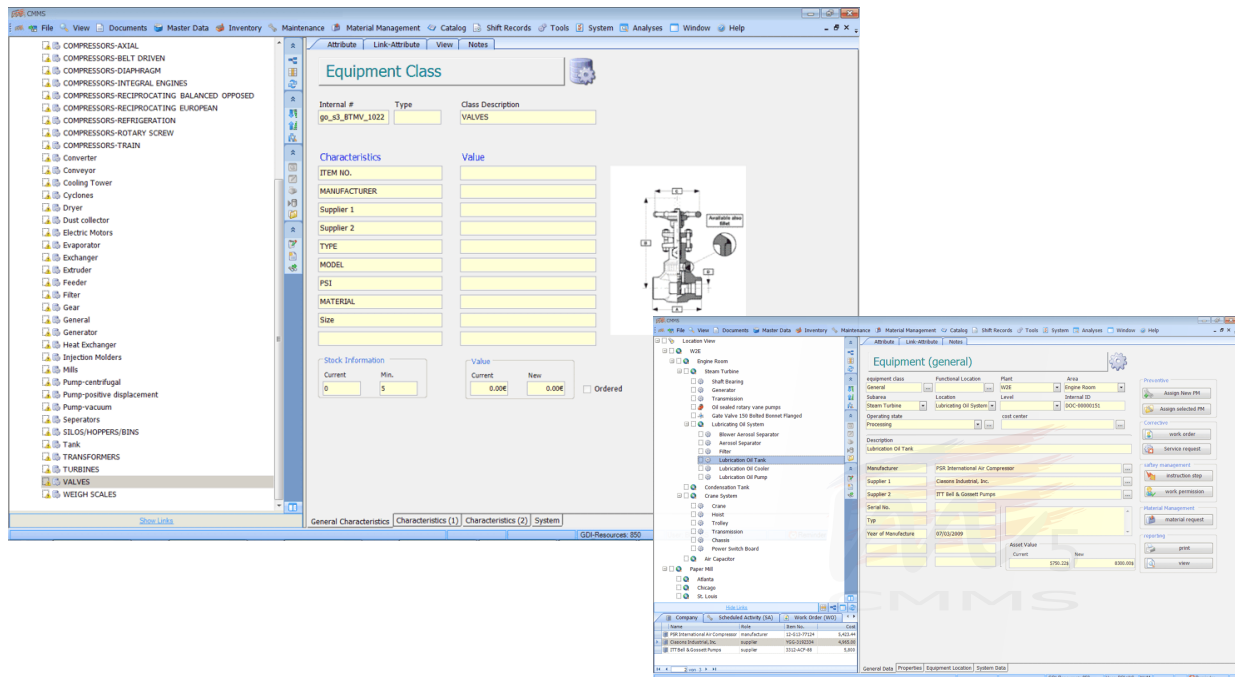
Features of CMMS

- Inventory and classification of plant and resources (equipment)
- Administration of life-cycle data for all components
- Administering and adopting resource data (equipment data)
- Extensive search options
- Evaluation of resources (equipment)
- Archiving and administering the technical documentation as well as all other types of documents
- Documents are administered in an audit-compliant way
- Planning of preventive maintenance measures
- Support of maintenance performance
- Creating work orders for scheduled and unscheduled activities
- Damage report based on the control system
- Interface for the control system / process-controlled maintenance / creating reports









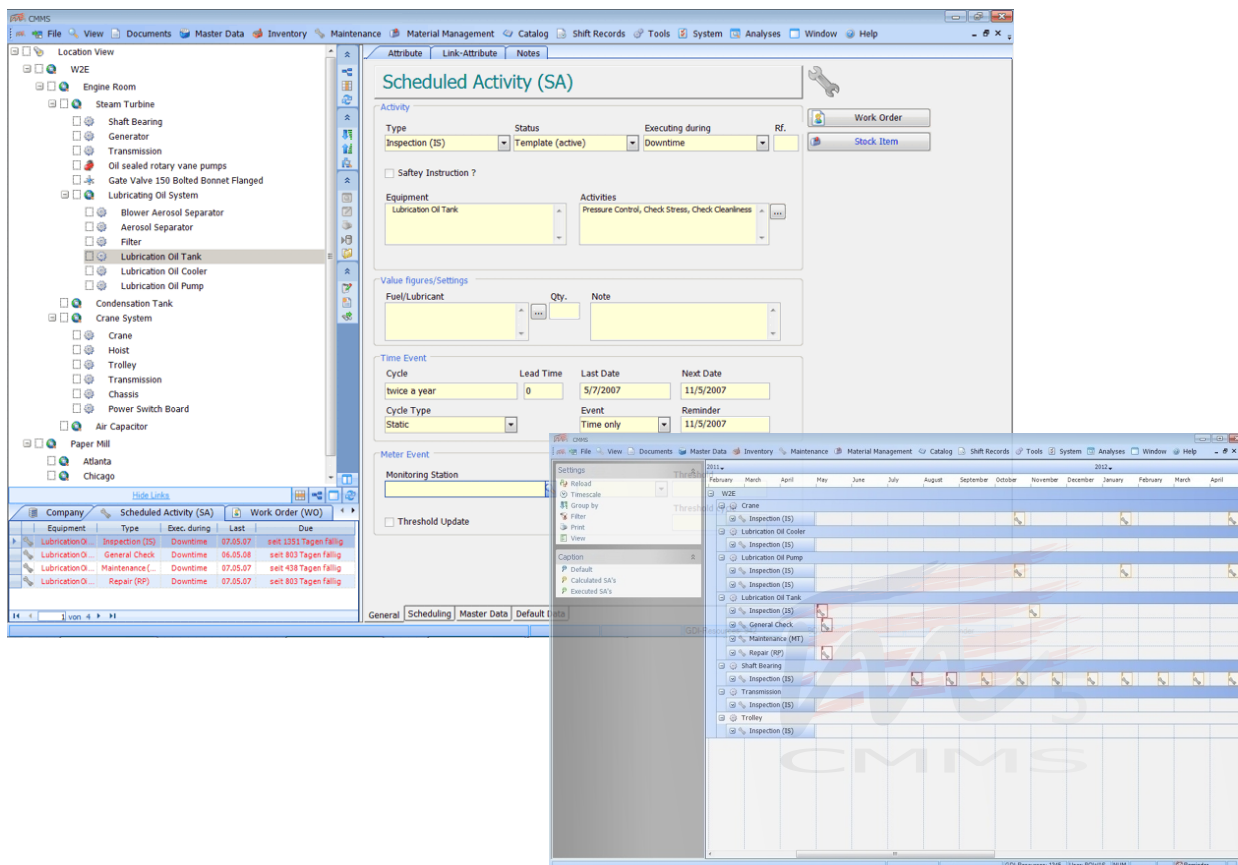
Structural Asset Management

-  Powerful categorization system for best characterization of different assets
-  Entering, editing and deleting objects
-  Assignment of maintenance measures
-  Administrative functions for objects, such as search, sort and filter
-  Structure assets by class, supplier, manufacturer and other attributes
-  Store and view assets in a hierarchical structure
-  Inventory Management with an interface for procurement
-  Allocation and administration of master data, such as:
 - Organizational structure, maintenance groups, qualifications
 - Personnel data
 - Location structure
 - Damage catalogue
 - Business (companies, manufacturers, suppliers, third-party service providers)



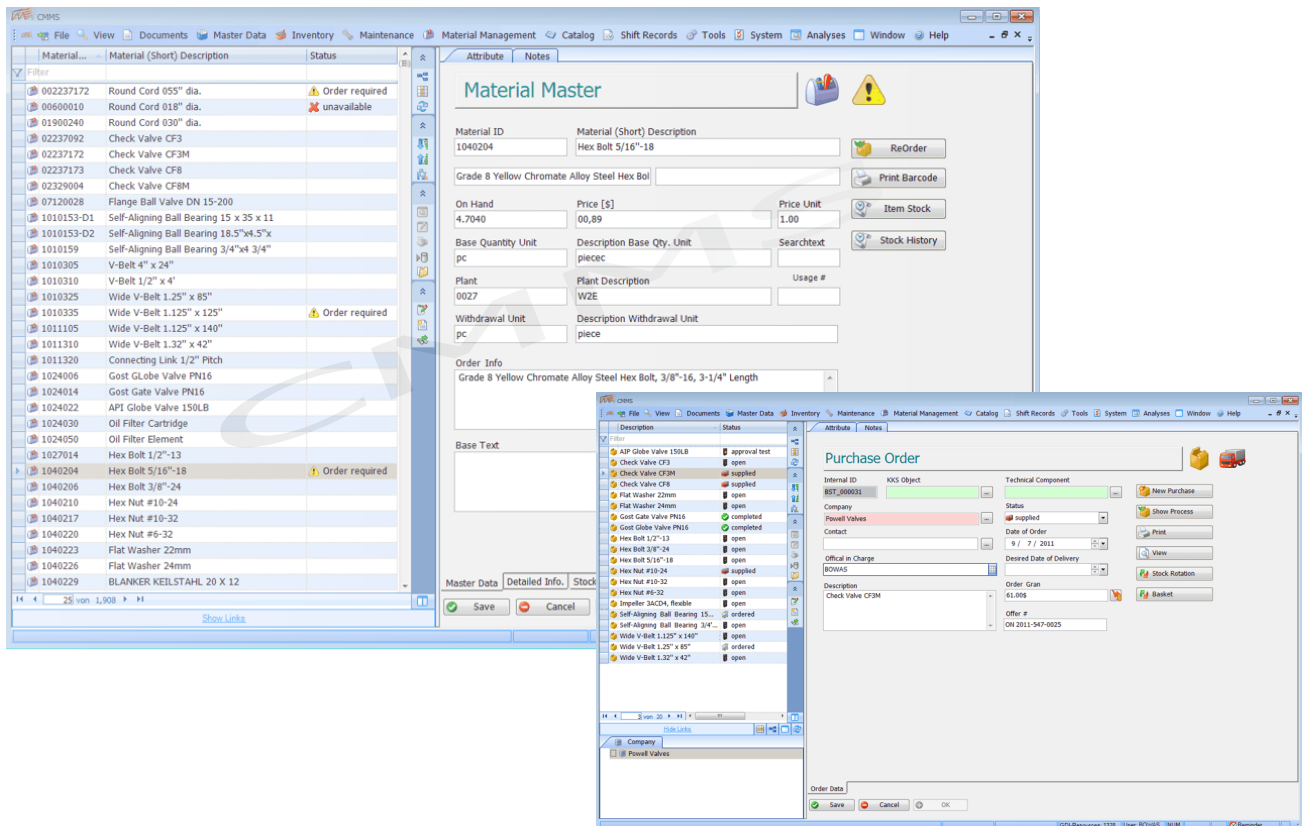
Work Scheduling

-  Comprehensive searches for periodical and non-periodical maintenance measures
-  Maintenance planning and inspection scheduling for objects and their measures
-  Event searches within the maintenance schedule and scheduling operational repair measures (work schedule)
-  Recording incoming requests and fault reports
-  Accompanying work order documentation:
 - Catalogues of working materials and auxiliary materials, replacement parts and consumables
 - Cover letter for third-party services and specification checklists
 - Findings and final reports for confirmation
-  Reporting damages and scheduling measures through the control system












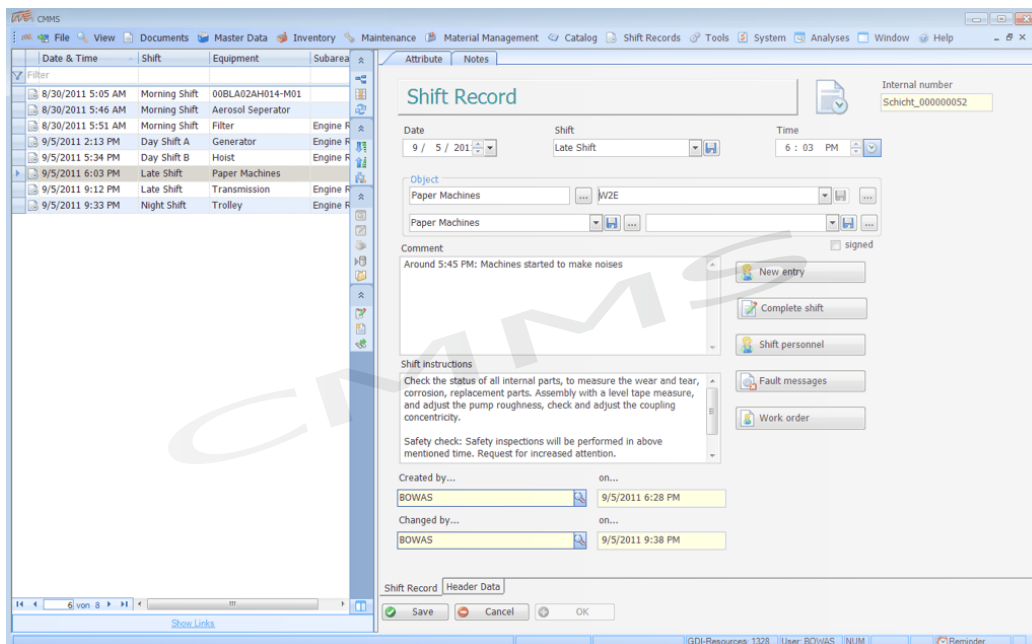
Inventory Management and Procurement

-  Manage materials and resources
-  Stock management with automatic inventory management
-  Allocation of stock rotation (addition to stocks and disposals)
-  Monitoring of minimum quantities
-  Stock evaluation (overview of inventory)
-  Create purchase orders
-  Printing templates for purchase orders
-  Assign purchase orders to contacts and companies
-  Reporting: individually created ad-hoc reports, inventory reports and analyses using integrated tools



Prevention of Risks and Susceptibilities








-  Safety instructions for all kind of work steps for executing work orders
-  Computer-based planning and administration of scheduled and unscheduled work orders
-  Recording of damages and evaluating them for weak-point analysis
-  Standardized description of conditions and processes to create a uniform understanding
-  Fast access to maintenance measures for fault rectification (including during breakdowns)
-  Comprehensive predefined catalogues (reasons for damages, failure images, safety measures, text modules for shift log, etc.)
-  Powerful report system
-  Shift log for documenting plant operations and recording failure reports, work orders and personnel absences or absenteeism
-  Planning and allocation of resources based on shift schedule

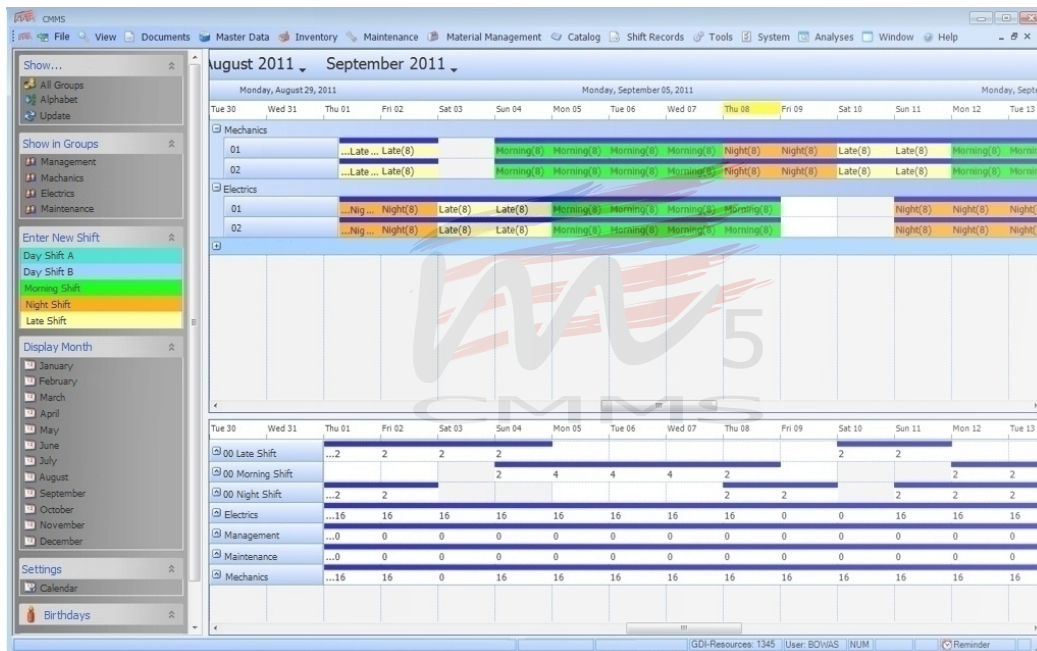


The screenshot shows the 'Shift Record' form in the W5 CMMS application. The form is divided into several sections:











- Header:** Includes 'Date & Time', 'Shift', 'Equipment', and 'Subarea' tabs. The 'Date' is set to 9/5/2011, 'Shift' is 'Late Shift', and 'Time' is '6:03 PM'.
- Object:** A dropdown menu showing 'Paper Machines'.
- Comment:** A text area containing the note 'Around 5:45 PM: Machines started to make noises'.
- Shift Instructions:** A section with instructions for checking internal parts, measuring wear and tear, and performing safety checks.
- Created by:** A dropdown menu showing 'BOWAS'.
- Changed by:** A dropdown menu showing 'BOWAS'.
- Buttons:** 'New entry', 'Complete shift', 'Shift personnel', 'Fault messages', and 'Work order'.
- Footer:** Includes 'Save', 'Cancel', and 'OK' buttons, along with a status bar showing 'GDI-Resources: 1328 User: BOWAS NUM'.

Shift and Resource Planning

-  Planning and analysis tool for personnel scheduling
-  Defining and allocating shifts, break periods, working hours, qualifications, wages, types of duty (with types of work days and time frames), weekdays, holidays, vacation days, vacation scheduling, sick days, personnel database with user administration and privilege manager
-  Sites (e.g. departments, teams, groups, localities, stations)
-  Operating elements as an additional structure (freely definable, e.g. by projects, scales, groups, sub-groups, vehicle fleet, objects, localities, ambulances, helicopters, guards, tables)
-  Displaying staffing plan (displaying overstaffing, normal staffing and under staffing, type of duties, qualifications) as well as target and actual times
-  Monthly carryover hours
-  Reporting: individually created ad-hoc reports and analyses using integrated tools






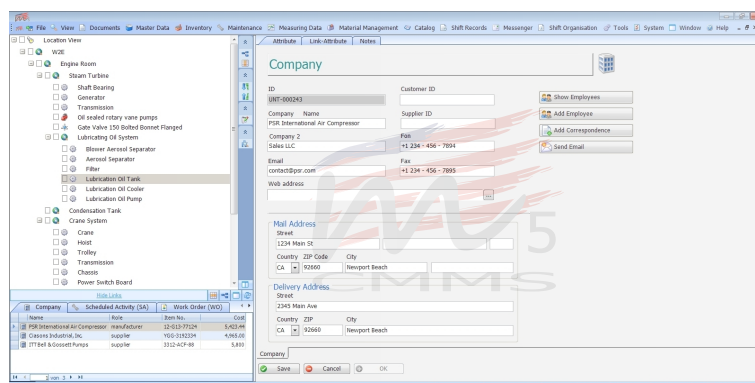
Configuration

-  User administration
-  Class and access privileges
-  Report and inquiry editor for defining any number and type of reports and evaluations
-  Scheme-designer for adapting the physical data model
-  Form-designer for customizing user interface
-  Workflow-designer for modeling work processes
-  Menu-designer for personalized user interfaces
-  Script interface for adapting functions and interfaces
-  Configuration of open interfaces
-  Import and export function

Communication

Applies the available communication tools:

-  Integrated barcode interface (designation of plant, location, employee and order)
-  Integrated transponder interface (designation of plant, location, employee and order)
-  Email connection





www.samutec.com

1322 SE 46th Lane
Suite #203
Cape Coral, FL 33904

Phone: +1 239 - 257 - 1630
Email: info@samutec.com

*Smart Solutions & Cutting-Edge Products
Keeping Your Business Ahead*

