

SMART | MMS | II

Global Maintenance Management Software

AssetSmart Products

SMART/MMS

SMART/CMS

SMART/PEMS

SMART/EIT

SMART/TMAS

SMART/ECSS

SMART/PBO

The **SMART/MMS II Maintenance Management System** is a powerful generalized PM, maintenance and repair tracking system for plant maintenance, computers, high technology and manufacturing equipment. With SMART/MMS, users have always had the capability to interactively determine the status of any job or resource without having to wait for hard-copy reports or overnight batch processing jobs. SMART/MMS's powerful and flexible planning, scheduling and task tracking capabilities may also be used to schedule surveys, track tool building and maintain electronic dictionaries of standard procedures, check lists and other documents. SMART/MMS supports electronic service requests, call center tracking, electronic messages, pm scheduling, work order printing, online backlog analysis, online equipment history, and many other features.

SMART/MMS is available in **Global, Enterprise** and **Small Business** versions, enabling small shops to harness the power of an industrial strength maintenance management system at an affordable price, without compromising their unique business requirements. Enterprise MMS supports multiple facilities as well as enterprise views. For global companies, the architecture supports multiple time zones, date protocols and languages as well as local customization.

Technology

Industry-standard Oracle database and proven, SQL-accessible data model

High-performance "n-tier" thin-client architecture

Customizable SMART/Web browser interface with interactive inquiry and update

Secure transaction register—21CFR Part II compliant

Wireless device support for field calibration and repair

BAPI—generalized data import facility for interfacing other systems

Unlimited facilities from a single database instance

Global security for both facility and corporate security/access

Multimedia document linking

Multi-platform capability

AssetSmart®
global asset management software

P M S C

2800 28th Street
Santa Monica, California 90405 USA

310-450-2566

www.assetsmart.com
info@assetsmart.com

SMART|MMS II

Global Maintenance Management Software

Features

Enterprise Features

- ▶ Multiple business unit partitioning
- ▶ Global Application Security Facility
- ▶ Global RTF validation tables
- ▶ Worldwide location tracking
- ▶ Robust transaction register
- ▶ FDA CFR 21 compliant for electronic records
- ▶ Structured cataloging to normalize corporate/agency asset descriptions

Application Features

- ▶ Electronic requests
- ▶ Trouble call tracking
- ▶ Single or multiple PM scheduling cycles and strategies.
- ▶ Interactive online update of all work request, work order, maintenance, repair, and downtime data.
- ▶ Real time status tracking for critical jobs and equipment items.
- ▶ Online inquiry of structured history by labor, parts, downtime, failure data and tools/equipment used.
- ▶ Online work order generation, tracking, planning and scheduling.
- ▶ Real-time update of work order status and cost tracking.
- ▶ Interactive update of all equipment location, PM scheduling, and status changes.
- ▶ Automatic archiving of retired or overflow work order, history, and transaction records.
- ▶ Online equipment global search feature option enabling online query by any user specified exception status condition; e.g., OVERDUE, AWAITING PARTS, DOWN, SHOP, VENDOR.
- ▶ Online work order backlog query by any user defined status condition; e.g., PLANNED, HOLD, READY, ACTIVE, CLOSED.
- ▶ Online work order backlog query by status and any combination of planned start date, priority, craft code, work type, category, area code, shop code, and status date.

- ▶ Extensive Reference Table Facilities which may be used to validate entry values for all key data elements. (75 Tables)
- ▶ Artificial Work Order Status Feature enables each user to define various groupings of multiple work order status conditions for backlog query.
- ▶ Detailed PM, Work Order and Standard Plan Task instructions including interactive text editing (Insert, Delete, Move, Copy, and Flow).
- ▶ Extensive text processing and storage capabilities for online procedures and tasks.
- ▶ Global Standard Plans Data Base enables generic template plans to be captured, stored and copied for use across common facilities and equipment items. Extensive browsing and search capabilities to find plans by various data attributes.
- ▶ Real-Time Crew Tracking enables online work assignment, tracking and time keeping by employee. (Rel. 3.5)
- ▶ Work Tasks (up to 999 per work order).
- ▶ Shop and field work orders.
- ▶ Automatic parts and material reservations.
- ▶ Work Default Table enables many data values to automatically fill in on routine transaction screens.
- ▶ Directed work order printing at multiple locations.
- ▶ Sub-assembly breakdowns.
- ▶ Imaging—Electronic images (pictures, drawings, schematics, specifications) may be linked to each equipment item or type.
- ▶ SQL compliant ad hoc query and reports.
- ▶ Open/closed record feature.

Equipment Tracking

- ▶ Instant visibility of all equipment ownership, location and status details
- ▶ Tracks any category of equipment, anywhere in the world, by dozens of data attributes

- ▶ Tracks identified test station/rack configurations as well as non-tagged accessories
- ▶ Configuration visibility for PC's and IT assets
- ▶ Reservations tracking
- ▶ Equipment planning module
- ▶ Structured cataloging for family and model metrics analysis
- ▶ Supports both using and responsible departments
- ▶ Tracks contract property

History

- ▶ Robust structured history database—not a simple lump of free-form notes
- ▶ Unlimited diagnostic repair knowledge notes
- ▶ Failure code reporting
- ▶ Provides costed labor and parts data by department.
- ▶ Automatic parts issue history (from TMAS)

Navigation

- ▶ Customizable security-protected menus
- ▶ Customizable navigation links and shortcuts
- ▶ Direct screen to screen navigation—no rigid menu hierarchy
- ▶ Unlimited scrollable pages of response on queries
- ▶ Pop-up value lists and field-level help on data entry panels
- ▶ Extensive customer selectable default processes

Support Tools and Services

- ▶ BAPI API Conversion tool
- ▶ COM (ActiveX) Component Interface
- ▶ Online Report Generator
- ▶ Mass Change Update Facility
- ▶ Total turnkey installation, training and support
- ▶ Customization services