



# SMART | CMS

*Calibration/Maintenance System*

SMART | CMS

- ▶ Web-based Enterprise Model
- ▶ Supports Unlimited Facilities
- ▶ Robust Calibration/PM/Repair Functions
- ▶ Work-in-Progress Tracking
- ▶ Customer Accessible
- ▶ World-Wide Equipment Tracking

**SMART | CMS** Calibration/Maintenance Management System is fully compliant with DoD, ANSI/NCSL Z540, SAE AS9000, 21 CFR, ISO 9000 and 17025 standards requirements for calibration of measurement equipment. **SMART | CMS** also supports maintenance, repair and PM capabilities for test and computer equipment. The system includes online interactive tables to manage calibration procedures as well as provide direct access to manufacturers calibration manuals and data sheets. Enterprise CMS supports tracking items across multiple metrology facilities while allowing flexible process flow at the local lab. For global companies, the architecture supports multiple time zones, date protocols and languages as well as local customization.

With the companion **SMART | ENCATS** Enterprise Catalog System, your equipment specialists and engineers have complete equipment data including performance specifications at their fingertips. In addition, Asset Management 360 provides advanced tools for improved asset utilization and mission support. **SMART | CMS** supports both Oracle and SQL Server platforms as well as mobile hardware running Windows Mobile 5.0 or higher.

**Call us at 1.800.755.3968**

*Let us help you calibrate your processes.*

**AssetSmart®**  
*smart asset management software*

by **PMSC**

## Enterprise Features

- ▶ Worldwide enterprise location tracking
- ▶ Multiple business unit partitioning
- ▶ Global Application Security Facility
- ▶ Global RTF validation tables
- ▶ Structured cataloging to normalize corporate/agency asset descriptions

## Scheduling and Recall

- ▶ Multiple Cal/PM recall scheduling strategies, including shelf-life for crib tools and gages
- ▶ Handles any type of work: Cal, PM, Proof load, Inspection, Overhaul, etc.
- ▶ Automatic recall and delinquency notice generation — online, hardcopy or email
- ▶ System recall
- ▶ Min-max, shelf life and current intervals
- ▶ Multiple service intervals (Cal, PM, Inspection) for any item
- ▶ Automatic interval adjustment

## Technology

- ▶ Industry-standard Oracle or SQL server database
- ▶ High-performance “n-tier” thin-client architecture
- ▶ Customizable SMART/Web browser interface with interactive inquiry and update
- ▶ Secure transaction register—FDA 21CFR Part 11 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

## 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

## History

- ▶ Robust structured history database—not a simple lump of free-form notes
- ▶ Records “As Received” as well as “As Calibrated” values
- ▶ Captures detailed readings data
- ▶ Automatic standards default (user selectable)
- ▶ Provides costed labor and parts data by department
- ▶ Failure code reporting
- ▶ Automatic parts issue history (from TMAS)
- ▶ Online reverse traceability search
- ▶ OOT reporting/tracking

## Equipment Tracking

- ▶ Instant visibility of all equipment ownership, location and status details
- ▶ Track 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
- ▶ Equipment rental pool chargeback
- ▶ Reservations tracking
- ▶ Equipment planning module
- ▶ Structured cataloging for family and model metrics analysis
- ▶ Supports both using and responsible departments
- ▶ Tracks contract property

## Backlog and Work-in-Process Tracking

- ▶ Online work order generation, tracking, planning and scheduling
- ▶ Bar code driven work-in-process tracking
- ▶ Interactive online update of all work request, work order, calibration, repair, downtime and cost data
- ▶ Lab location and status tracking
- ▶ Supports both responsible and performing labs
- ▶ Bar code compatible receiving screen
- ▶ Inter-lab move and shipment module
- ▶ Shop and field work orders
- ▶ Label printing



## Procedures and Software

- ▶ Electronic procedures database
- ▶ Revision and configuration tracking for customer procedures and software
- ▶ Multimedia document linking (photos, schematics, specs, data sheets, videos)
- ▶ Selectable validation options/defaults
- ▶ Standard plans template for easy setup of new items

## The Company

Founded in 1971, PMSC continues to provide industry leading global asset management solutions for the Global 2000, space, defense, communications, electronics and manufacturing companies as well as major government facilities. For more information call **1.310.450.2566** or visit **[www.AssetSmart.com](http://www.AssetSmart.com)**