

# SMART | TMAS

## Global Material Management Software

### AssetSmart Products

SMART/TMAS

SMART/CMS

SMART/PEMS

SMART/MMS

SMART/EIT

SMART/ECSS

SMART/PBO

The **SMART/TMAS Tools-Materials-Spares** system provides real-time tracking of issues and returns of hand tools and measurement instruments from support cribs; receipt and issues of MRO and R&D expendable support materials; and integrated spare parts support for calibration and maintenance activities.

- ▶ **Enterprise Architecture** manages distributed inventories and unlimited warehouse/storeroom stocking locations.
- ▶ **Open User Model** integrates end users into the system to enable remote inquiries and requests for issues
- ▶ **Seamless Life Cycle Management** integrates planning-acquisition-tracking-disposal-investment recovery phases into a cohesive continuum. Integrates with SMART/PBO for purchase order tracking
- ▶ **Integrates with interrelated service modules** such as the SMART/CMS calibration, maintenance and repair software for metrology management and the SMART/MMS maintenance management system
- ▶ **Structured Cataloging** normalizes descriptions and technical characteristics for improved cross usage, substitution and cost reduction

AssetSmart's scalable architecture supports **Global, Enterprise** and **Medium Business** versions enabling all customers to harness the power of an industrial strength system at an affordable price. Enterprise TMAS supports tracking by individual business units as well as providing a top level corporate view. Global TMAS 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

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*

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# SMART|TMA<sup>SM</sup>

## Global Material 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 item descriptions

#### Application Features

- ▶ Online interactive issue, reservation, receipt, adjustment, return, transfer, and inventorying transactions.
- ▶ Manages distributed inventories worldwide.
- ▶ Unlimited warehouse/storeroom locations.
- ▶ Global stock status visibility as well as by each stocking location.
- ▶ SQL compliant ad hoc query/reporting.
- ▶ Stocking guidelines.
- ▶ Min-max reorder visibility.
- ▶ EOQ and automatic reorder.
- ▶ Tracks new, used and repairables.
- ▶ Standard tools.
- ▶ Special tools.
- ▶ Expendables.
- ▶ Durable (returnable items).
- ▶ Serialized/contract items.
- ▶ Calibrated items.
- ▶ SMART/CMS calibration interface.
- ▶ Shelf life feature.
- ▶ Hazardous materials visibility.
- ▶ Shelf life feature.
- ▶ Reservations feature.
- ▶ Kitting.

- ▶ Automatic work order/charge for calibration/maintenance jobs.
- ▶ Online tool catalog.
- ▶ Extensive validation tables.
- ▶ External decision tables.
- ▶ Multi-Media Imaging-for digital drawings, pictures, and procedures.
- ▶ Accepts any bar code device and format.
- ▶ Customer definable status tracking.
- ▶ Open-closed records feature.

#### Federal Agency/Contractors

- ▶ FAR Compliant
- ▶ Tracks contract property
- ▶ Tracks current and acquisition contracts
- ▶ Tracks government contracts and agencies
- ▶ Ownership visibility
- ▶ Consumption audit trail
- ▶ DD1149 Form preparation
- ▶ NASA 1018 and DD1662 reports
- ▶ DMIL code

#### SMART/Web Interface

- ▶ Worldwide access through any web browser
- ▶ Fully interactive mix and match with Wintel users
- ▶ Screen-to-screen navigation links
- ▶ Popup windows for validation
- ▶ E-mail interfaces
- ▶ Multi-Media Imaging
- ▶ Customer customization for presentation look and feel

#### Powerful Online Searches

- ▶ Overall stock status
- ▶ Location status
- ▶ Stock number browse
- ▶ Employee issues
- ▶ Commodity code
- ▶ Part Number
- ▶ NSN
- ▶ Model number

#### 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 and data import tool
- ▶ COM (ActiveX) component interface
- ▶ Online Report Generator
- ▶ Mass Change Update Facility
- ▶ Total turnkey installation, training and support
- ▶ Customization services