

Tool Room Management System (TRMS)

The TRMS is an inventory and accountability management system that allows visibility of tools through all phases of asset transactions, storage, and maintenance. The TRMS is designed to work in a network environment or as a standalone system.

BENEFITS:

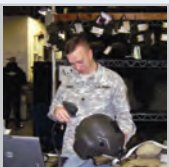
- ▶ Provides 100% inventory accountability
- ▶ Provides automated accountability and forecasting for Tool Measurement Diagnostic Equipment (TMDE)
- ▶ Reduces human errors through the use of
- ▶ Significantly reduces manpower and time required for inventory processes

FEATURES:

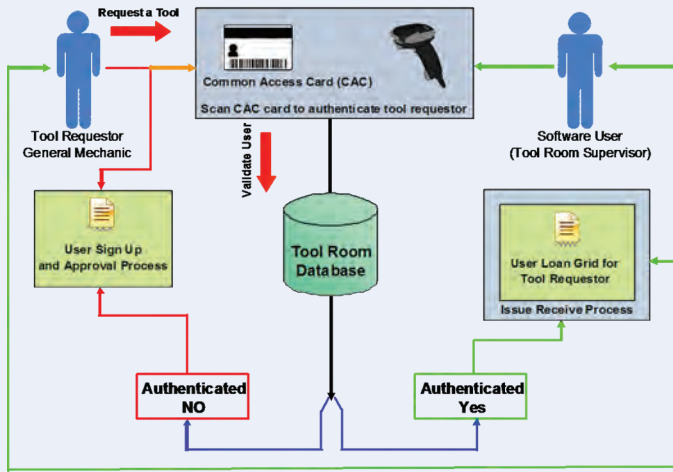
- ▶ Utilizes Automated Information Technology (AIT) mark for automated Issue and Receipt of assets.
- ▶ Provides automated tracking of asset loans
- ▶ Provides asset management
 - ▶ Assets uniquely marked for identification
 - ▶ Uses a master asset catalog
 - ▶ Common Access Card (CAC) scan for issue and receipt of tools
- ▶ Provides calibration forecasting
- ▶ Enhanced reporting capabilities
- ▶ Maintains accurate historical records

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PROCESS:



The Tool Room system is designed to allow the Tool Room Supervisor the ability to loan and receive tools utilizing a series of peripherals and AIT marked tools. The Tool Room system allows the Tool Room Supervisor to scan the requestors CAC. The system will bring up the “User Loan” Information.

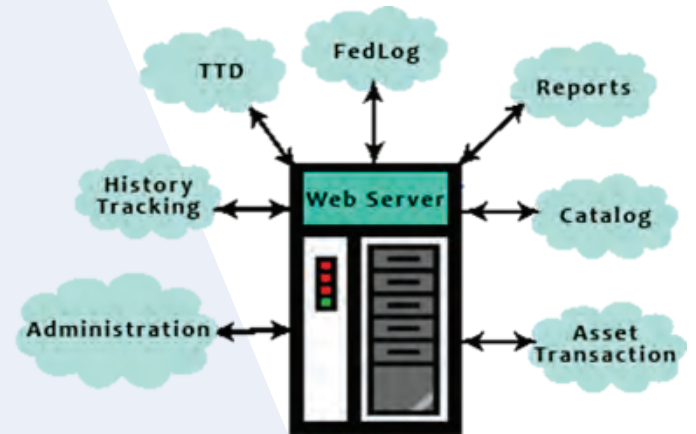
SYSTEM REQUIREMENTS:

Server

- ▶ Microsoft Server 2007
- ▶ SQL 2008 (express supplied with install)
- ▶ IIS 6.0 (supplied with install)
- ▶ ASP.NET 2.0.50727 (supplied with install)
- ▶ Three Gigabytes of Disk Space (actual size will vary depending on number of assets)
- ▶ Subscription to FED LOG (for additional capability)

Workstation

- ▶ Internet Explorer 7
- ▶ Adobe Acrobat Reader 7
- ▶ USB 2.0 interface for scanner and other peripherals
- ▶ Network connectivity
- ▶ Standalone configuration available upon request



The Tool Room server acts as an electronic library that stores a historical record of all transactions occurring within the system.

The database uses the Things To Do (TTD) display messages to pass information between the individual users and the server as well as update existing records.

Log on to arinc.com to learn more.

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