

CRIBWARE®

Usage Last 12 Months
by Item: 100100 to 100100

12 Month Rolling Usage
For 100100

CRIBWARE PURCHASE ORDER

EM 24-1 2PL 316SS

CRIBWARE

Item Information

Gage Attr / Tol | Documentation | Tool View

Descriptions/Qtys | History | Purchasing | Item/Bin | Vendor

Item: 30-918-7-001

Primary Vendor: JOHN GAGE

Description: 1" GA...

Name: JOHNSON GAGE CO

System Wide On Hand: 0

Reserved: 0

In Transit: 0

Records: 917

First | Prev | Next | Last | Clear | Delete

OK | Cancel | Apply | Help



Qty	PkgQ	CC	Loc	Cab	Slot
1	N	CR	R...	CAB	4
1	N	CR	C...	DWR	4
1	N	CR	T...		10
1	N	CR	T...		11
1	N	CR	T...		12
1	N	CR	T...		8
1	N	CR	T...		6
1	N	CR	T...		4
1	N	CR	T...		2
1	N	CR	C...	SHLF	2
1	N	CR	C...	DWR	4
1	N	CR	C...	DWR	4
1	N	CR	C...	DWR	4
1	N	CR	C...	DWR	1
1	N	CR	C...	DWR	6

159412 WRENCH, ADJUSTABLE, 24, 2 5/8 WRENCH 1

Check Out 1

Item	Description	Qty	CC	Loc	Cab	Slot
11234	6-32 4 FLUTE HAND TAP PLUG GH3	1	N	CR	BIN1	DR...
11821	1/4-20 4 FLUTE HAND TAP PLUG GH3	1	N	CR	CAB1	SH...
158421C	PLIERS, LOCKING, 10 STRAIGHT JAW	1	N	CR	CA...	DW...

0 1 2 3 4 5 6 7 8 9

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CRIBWARE Total Control Overview

The CRIBWARE® system is a powerful, yet easy to learn, easy to use, comprehensive storeroom management package. From a few hundred to thousands of items, this scalable, multi-user system provides the functionality and flexibility efficiently streamlining the usage tracking, inventory management and acquisition processes.

Key Features

- Item identification and classification
- Usage and cost tracking
- Multiple location/multiple bin inventory control
- Replenishment, purchasing and receiving
- New and used visibility
- Scrap and rework accountability
- Complete and integrated secure storage machine options
- Extensive management reporting
- Modular, buy only what you need, now



CRIBWARE manages cribs, storerooms, cells, labs and tool rooms

Why CRIBWARE...

Lowering “hard” costs such as inventory dollars and “soft” costs in administration and purchasing provides a quick return on investment.

Replenishment Notification

Replenishment by order point inventory levels, visual bin-fill or Kanban trigger.

Cost Accountability

Usage and costs can be tracked by employee, job, department, machine, or operation to provide feedback and problem solving.

Automated Purchase Order Creation

Orders are automatically created and can be emailed or faxed.

Optimal Inventory Levels

Maintaining correct inventory levels insures operational efficiency.

Total Location Control

An item is tracked to its current location.

Immediate Information Access

Real-time access to all inventory, purchasing, receiving and tracking information.

Eliminate Stock Outs

No more expediting or item substitution.

Employee Empowerment

The CRIBWARE system gives employees the tools to do their jobs better.

Powerful Flexible Software

Modularity, Scalability, Concurrent Users

Flexibility is a key attribute of the CRIBWARE system. At any time, add optional functionality and users. Growth, from additional users, added cribs or just more user traffic, is easily accommodated by an industrial grade database manager. A software based license manager counts only concurrent or active users. Part time users can share a single license.

Material classification

Material classification is the foundation of successful tool management installation. The CRIBWARE classifications include reusability (returnable or non returnable), category (item, tool, gage, fixture, assembly, kit), condition (new, used, other), and material control (manned control, open stock or secure storage).

CRIBWARE in Action

Inventory Control

Inventory control is a major component of the CRIBWARE system. It maintains all item information and inventory balances, controlling high value and critical materials. Item set up, Check out, Check in and Vendor selection are the activities performed.

Usage, Cost and Location Tracking

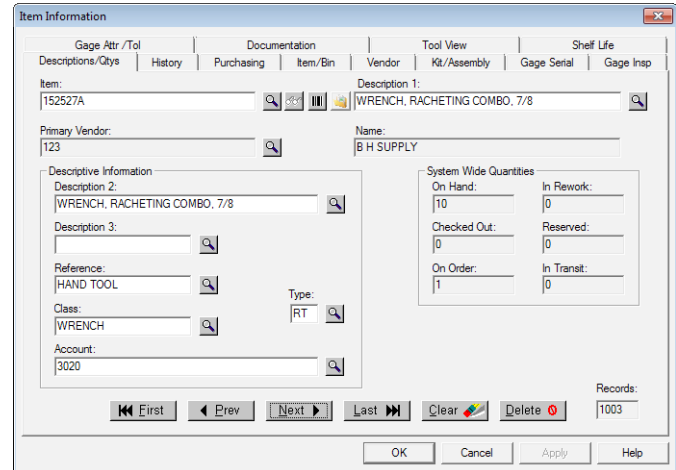
Tracking items on a real-time basis provides item location information, cost and usage accountability for both open stock and secured inventory.

Visual Bin-fill Control

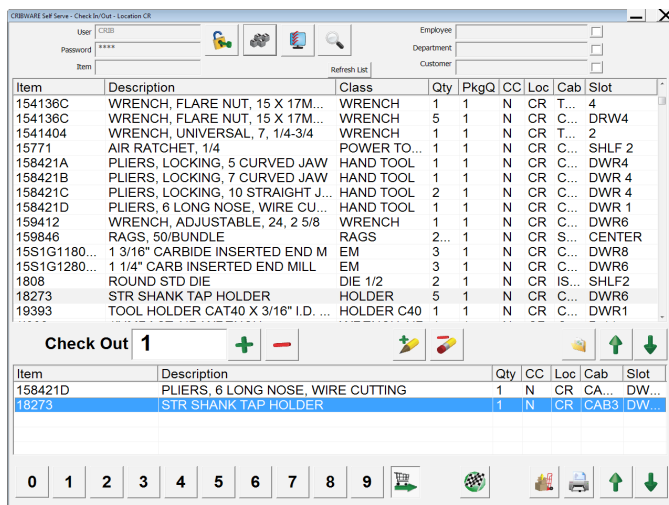
Many items have a low purchase value and best stored in bulk, open bins for easy access. Individual item control is too costly and burdensome. A systematic, visual assures availability with minimal cost.

Replenishment

Replenish items using order point or max point calculations, visual bin-fill or Kanban triggers. A reorder report, requisition or purchase order can be created and passed to other internal purchasing or administrative systems or sent directly to the vendor.



Multiple description fields for full definition of item



Self Serve is optimized for touch screen and bar code scanner usage

Trigger or Kanban Control

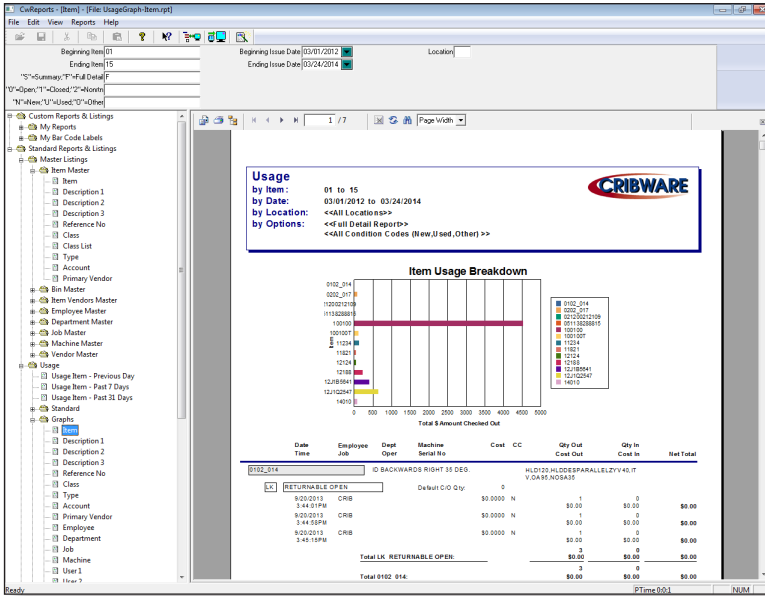
Some items are critical to organization effectiveness but usage is not predictable. These items are best controlled by the process or the people that use the material. The use of a replenishment trigger, like a Kanban card maintains the proper stock level.

Self-Serve Convenience

CRIBWARE Self Serve is a designed for ease of use with single purpose screens optimized for bar code usage. It provides check out, check in, receiving and inventory adjustment functions for use in manufacturing cells, storerooms, maintenance departments, tool rooms and other locations that do not have dedicated crib personnel.

Management Reporting

Reporting is an integral part of the CRIBWARE system. It provides the tools to report, analyze, document and export CRIBWARE information. Reports are organized by categories and sub-categories in a report tree. Sub-categories are further broken down using logical criteria to narrow the report focus and extract a detail-rich report. With over 350 reports available for viewing, exporting and/or printing CRIBWARE information, CRIBWARE reports are robust and graphically pleasing and present the information quickly and easily.



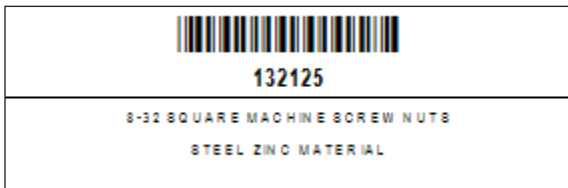
Benefits

- Management analysis and reporting
- User hard copy documentation
- Reports designed for CRIBWARE users
- Reports created using Crystal Reports, the industry standard format
- View, print, e-mail, or export reports
- Custom tailor reports with corporate logos
- Export information to other corporate systems
- Optional FairCom ODBC driver available for creating or customizing your own reports using Crystal Reports

Features

Some of the features provided of the Advanced Reports include:

- Standard report tree for easy report selection.
- Custom report tree for customer created reports.
- Group tree for quickly moving between the sections of a report.
- Search Text function to find specific words or phrases in completed reports.
- Recent Reports listing of recently used reports for easy reselection.
- Refined selection criteria for more detailed analysis.
- Export report information in many common business formats.
- Usage reports in a spreadsheet friendly layout for easy exporting to Microsoft Excel.
- Transmit report information via e-mail.
- Integrated launching of the external application for the export function.



Bar Code Labels



Bar code label can easily be printed as a single label or in batch mode. The information can also be exported to other systems for printing of the labels.

Module Selections Overview

Modules and users may be added at anytime to your CRIBWARE system.

Purchasing and Receiving Automation

Automate and insure the replenishment of material.

Kitting and Assembly Control

Group items for easier and faster issues and returns.

Rework/Repair/Scrap Control

Manage the material workability process. Know where your regrinds are located.

Job Management

Track job costs, document operations and assure availability of tooling.

Courier

Schedule and automate report transmission via e-mail.

Gage and Fixture Management

Incorporate ISO 9000 procedures to provide, automatic calibration scheduling and history.

Maintenance Management

Manage assets, schedule work orders, and track service activities.

Shelf Life Management

Manage date and lot sensitive material to assure the availability of items performing to specifications.

Inventory Adjustment

Compensate for human and process errors by cycle counting.

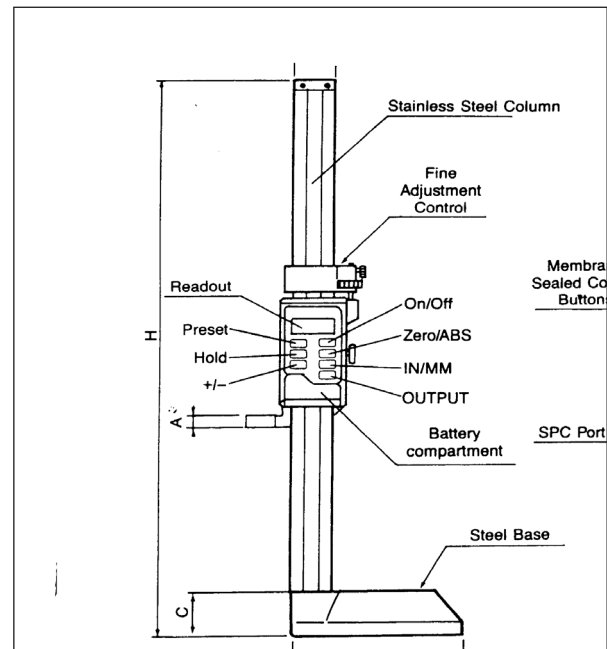
Stock Transfer

Track material transfers between tool locations and document the results.

Documents, Pictures, and Drawings

View material documents to assist in the management and use of tooling material.

Maintenance management will increase shop efficiency



CRIBWARE Options Overview

Bar Code Data Collection

CRIBWARE bar code technology offers simple, accurate and cost effective data collection.

Bar Code Readers

Wedge readers (corded and RF scanners) are economical bar code scanners. Cordless scanners are the most common bar code devices sold today.

Portable Transaction Managers

A portable scanner provides roaming flexibility.

CRIBWARE Quick Print

Print bar code labels in one easy step, on demand, or in batch mode, for efficiency.



Bar code scanners are available in corded and cordless versions

CRIBWARE Client Server

The CRIBWARE client/server architecture allows users to maximize performance and improve data integrity since all database operations take place on the server machine. Clients access the server only when requesting data and only the results travel across the network. In addition, the SQL Server includes optimizations to improve nested query performance and performance of queries joining many tables.

The CRIBWARE Client Server is optimal for installations that have:

- Huge data volumes
- Multiple workstations in use simultaneously
- Remote sites operating on a shared CRIBWARE database structure

The Client/Server Advantage

Data Integrity

Since a single application - the CRIBWARE Server - is in charge of all open database tables, the data remains in more controlled environment resulting in improved data integrity for organizations that can't afford down time due to data corruption.

SQL Support

The SQL Server includes embedded SQL and interactive SQL utilities, and an ODBC driver.

Cache Performance

Since the CRIBWARE Server is managing all the data files, huge caches can be created on the computer actually running the CRIBWARE Server to boost performance.

Growth & Asset Protection

CRIBWARE features that take advantage of new market technologies also require greater processing power. Better performance translates directly to extended computer life in two ways:

- After several years, replacing the server computer with newer equipment provides performance enhancements across the network and is more cost effective than replacing workstations.
- Concentrating the power (and cost) on the server and within the network backbone allows less computer power at the CRIBWARE workstation.

CRIBWARE Secure Storage Overview

Many cribs and storerooms are only open on the one shift; the addition of secure storage can provide material access on all shifts and still maintain the necessary control. Secure storage solutions reduce shrinkage, place material closer to the point of use, insure cost tracking and reduce administrative labor in cribs or cells. These options provide flexibility in configuring and expanding the CRIBWARE system.

- **CRIB-ACCESS**

Secure material with a software-controlled, electromagnetically locked, gate or door to your storage location.

- **Stock Supervisor**

Self-serve convenience with software optimized for items stored in locked Lista cabinets. Options include individual drawer or cabinet control.

- **CRIBPOINT Vending**

Versatile, rugged, low-cost, industrial dispensing systems for cutting tools, welding accessories, MRO and other supplies at the point-of-use, with complete usage and cost tracking. CRIBPOINT vending offers 30, 40 or 60 item machines. Specialized dispensing accessories are available for inserts, batteries and other supplies. Multiple CRIBPOINT vending machines maybe connected to a single station. Lockers and Stock Supervisor cabinets may be additional auxiliary units.

- **CRIBPOINT Lockers**

Versatile, rugged, low-cost, industrial dispensing systems for cutting tools, welding accessories, MRO and other supplies at the point-of-use, with complete usage and cost tracking. CRIBPOINT stations may include vending machines, drawer cabinets and lockers. Specialized dispensing accessories are available for inserts, batteries and other supplies.

- **CRIBPOINT RotoFlex**

The CRIBPOINT RotoFlex has flexible bins located on rotary storage stacks. The bins are accessed through a flexible door that automatically adjusts to the vertical height of the bin when the storage stack is rotated to the appropriate bin by the CRIBPOINT software.

- **Kardex**

Access control, usage tracking and replenishment of material in Kardex Industrier Vertical Lift units can be managed by CRIBWARE software.

- **Remstar**

Use CRIBWARE machine control for usage tracking and replenishment of Remstar Shuttle or Vertical Carousel storage and retrieval units.



CRIBPOINT stations provide 24/7 availability



RotoFlex is the most flexible absolute storage solutions

Services for Success

Experience

CRIBWARE was introduced in 1984, in an Iowa machine shop, as one of the first computer-based crib management systems to control, track and manage tools. Over the past two decades, we have integrated many new tool management concepts: kitting, automatic storage and retrieval systems, multi bin/multi location, shelf life, and document viewing. The system is modular, permitting customers to build upon and add functionality, as needed.

Today, CRIBWARE systems are managing material in a diverse group of industries: aerospace, automotive, consumer goods, contract manufacturing, defense, chemical and petroleum refineries, foundries, industrial machinery, job shops and industrial distribution. Some familiar names include General Motors, Eaton, Babcock and Wilcox, U.S. Navy, U.S. Army, Siemens, NASA, ExxonMobil, Ford, Toro, Honda Corporation and Parker Hannifin.

We are just as proud of our installations at small and medium sized companies, and pride ourselves in fitting the solution to your specific needs.

We use state-of-the-art development tools supported by excellent working relationships with industry leading vendors to ensure quality solutions and services that contribute to the success of our customers. All of our clients, large and small, enjoy our long standing reputation for incredible service and support. Our emphasis is to help you become more efficient and maintain that efficiency.



Training assures system success

Presale Analysis and Cost Justification

Experienced Applied CIM Technologies personnel will assist in the pre-sale analysis and if necessary, prepare a cost justification to ensure a cost-effective solution.

Legacy Data and Installation

Our technicians are experts in collecting, cleaning, and migrating data from legacy systems to CRIBWARE. These steps include a comprehensive data survey, preparation of a conversion and integration strategy, developing and testing data export and import processes, and data validation. Installation services may include: software installation and configuration, hardware installation and troubleshooting, secure storage configuration and product loading, as well as application training.

Training

Training is available at your installation site, an Applied CIM Technologies facility or via the web, and will include technical instruction, set up assistance and hands-on information for daily system use.

Annual Service Agreement

To ensure ongoing success, an annual service contract is available, providing technical support for operational and procedural questions and problems, software updates ensuring that your company will be running the most current CRIBWARE software and maintaining this competitive technological edge in future years. Technical support is available by telephone and/or email. A web site also provides answers to frequently asked questions and resource documents for many common procedures.

Modules and Options

Modularity

The CRIBWARE software architecture maximizes flexibility. An optional module may be added at any time and still maintain the integrity of the previous system. Each new module adds functionality through the addition of database tables, user interface screens, software logic and reports. This means that you can purchase only the functions that you currently need, adding more functionality later with a new control number.

Scalability

The CRIBWARE application uses the FairCom database manager. It is a fast, high performance, industrial-grade database manager designed for large, complex applications. This ensures the expansion capability of the CRIBWARE system.

Every CRIBWARE system supports multiple cribs or storage locations. Additional crib or storage locations may be added at any time without any additional license or expense.

Users can be added to the system at any time by simply updating the system's control number. The number of users is limited only by the computer power needed to them.

Security

The CRIBWARE software has a security system to maintain the integrity of the system and its information by restricting access based upon the users needs. Each CRIBWARE user may be setup with four levels of security for each CRIBWARE function:

- No Access: No access is allowed for this function.
- View: Ability to view, but not add, delete or modify the information in this function.
- Add/Modify: Ability to add or modify the information in this function.
- Delete: Ability to delete information in this function.

Concurrent Users

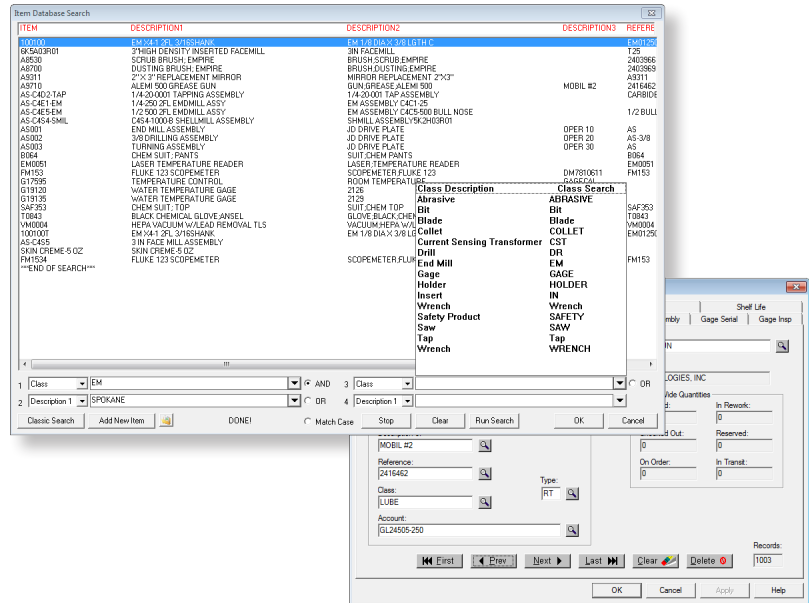
The CRIBWARE system license manager counts current or active users. The software may be installed on any computer that may need to access the CRIBWARE functions and information. Only the users that are logged on to the CRIBWARE application count as a user. When a user logs out, the user count is decremented. This benefits casual or low activity users, as they are not counted unless they are actually logged in to the application.

Item Master Catalog

The CRIBWARE software manages tool, materials, and other stock by maintaining a list of items in a master catalog. The CRIBWARE system uses database management technology to define, assign and relate important material information such as part numbers, descriptions, classifications, status, references, vendors and documentation. It uses these same database techniques to identify and track the cost, usage and location of material. With this structure, the CRIBWARE system efficiently manages tools, safety supplies, fixtures and gages, kits and assemblies, maintenance items and shelf life materials.

The item master catalog provides for the complete description of the material that CRIBWARE controls. These descriptive fields include:

- Item part number
- Description 1
- Description 2
- Description 3
- Reference number
- Material class
- Material type
- General ledger account
- Primary vendor
- Alternate vendors
- Manufacturer name
- Manufacturer part number



Powerful Search

CRIBWARE software utilizes two search methods, Standard (quick find search) and Advanced (comprehensive filtering by multiple search criteria). These searches may be used to find records in the system based on what is known by the user. The standard search, available within all databases and functions, is the most commonly used. The Advanced Search, used only for locating items, provides a wild card search method for finding any occurrence of a value within a field. Both types of search are available throughout the system, allowing users to choose which level of detail they need for the given task.

CRIBWARE Standard Search looks at the BEGINNING of the selected field, while the Advanced Search looks WITHIN a field. If you search for the number 1 in a standard search, all of the results begin with the number 1. If you search for the number 1 in an advanced search, all of the results contain the number 1. The Advanced Search is used for locating items using known information that may be contained within a field or across multiple fields. The Advanced Search function allows you to enter a search value in up to four fields and locates any occurrence of the value within the field. The Boolean expressions AND/OR are used to further limit or expand your search results. If your organization has set up the tooling data using "short codes" that tie into a tooling library within a CAD or CAM system, a user-defined criteria list can be created and used, providing a quicker way to find a specific attribute or property.

Material Classification

Material classification is the foundation of successful material management installation. The CRIBWARE classifications include reusability (returnable or non returnable), category (item, tool, gage, fixture, assembly, kit), condition (new, used, other) and material control (manned control, open stock or secure storage).

Pre-Defined Searches

Predefined search criteria can be used in a drop-down list that is specific to the selected field during the Advanced Search. This predefinition allows for quick recall of complex searching information or the utilization of abbreviation in a search field to standardize descriptive information.

Inventory Control

Inventory control is a basic building block in all CRIBWARE systems, maintaining all item information and inventory balances. Based on this information, the CRIBWARE application plans and controls all materials, resources, tools and references needed for your processes. This up-to-date stock information is available to all CRIBWARE users. Inventory control activities available to all users include item and employee setup, item check out and check in and vendor selection.

Features

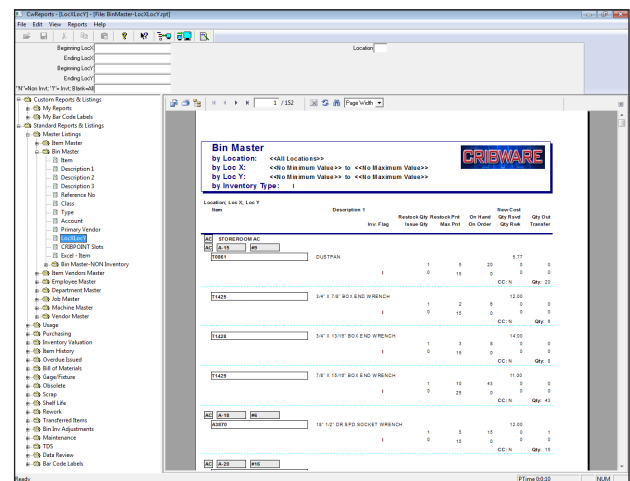
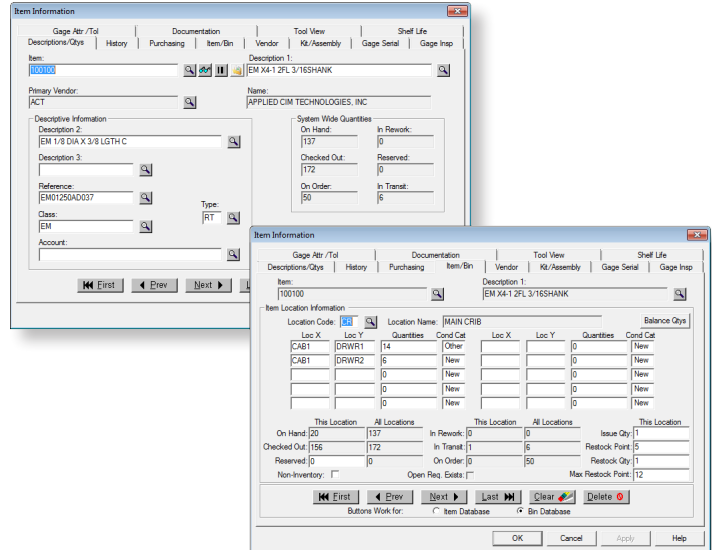
- Multi-location, multiple bin inventory control
- Tracking of issues and returns
- New, Used and Other item condition categories
- Perishable and permanent item management
- Order point and max point replenishment
- Multiple vendors per item
- Last and average costing
- Purchase versus usage monitoring
- Purchase versus inventory quantity translations
- Inventory balancing

Benefits

- Controls tools, safety, maintenance, and other indirect material items
- Lowers material administration costs
- Bar code optimized
- Tracks actual usage
- Integrated purchasing and receiving
- Maintains inventory valuation
- Facilitates item standardization and vendor reduction
- Reliable and scalable
- Secure and accessible through your computer network

Report Examples

- Inventory Valuation - Actual and Average Costs
- Storage bin within Location
- Item - by Location
- Overdue Issued
- Item History - Summary and Detailed
- Usage - 12 Month Rolling Average
- Usage - Item Volume and Vendor Volume
- Obsolete Inventory
- Where Used
- Transferred Items



Tracking

Tracking items on a real-time basis provides item location information, cost and usage accountability.

Tool tracking provides the complete accounting of tooling and manufacturing accessory consumption, providing management with accurate records and analysis to better manage your tooling investment. All CRIBWARE systems can track items by employee, and based on your configuration, they may also be tracked by department, machine, job, operation, work order and work order task, asset, and/or two user defined fields. The check out/in process for each location can be customized to fit organizational needs. One or more tracking parameters may be selected and the screen field name may be changed to accommodate your conventions.

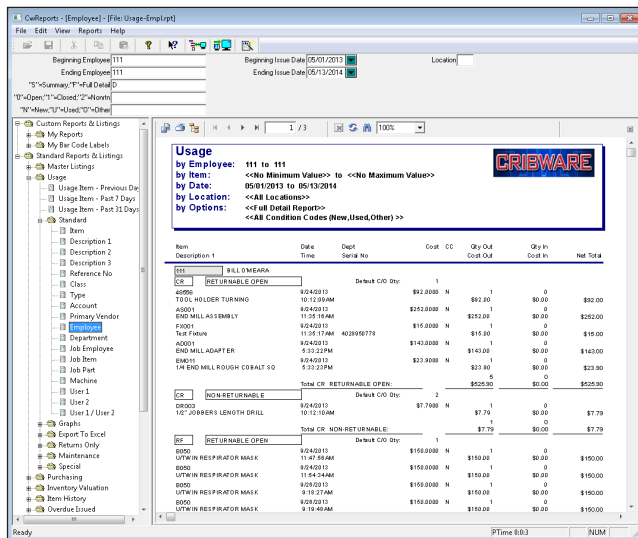
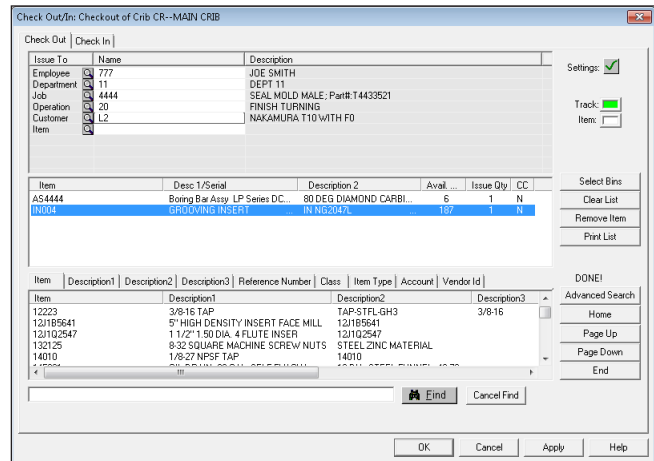
The CRIBWARE application manages both perishable and permanent material. Tracking covers the complete process life-cycle of tooling and accessories from requisition, usage, rework/resharp to scrapping and/or obsolescence. CRIBWARE also tracks the condition of the items with a new, used and other classification and a cost may be assigned and tracked for each of these condition categories. Vendor history of item material costs and volume is provided on a monthly and yearly basis.

Features

- Location customization
- Tracking usage by issues and returns
- New and Used condition tracking and costing
- Perishable and permanent item tracking
- Reliable and scalable
- Bar code optimized

Benefits

- Real time cost, usage and location tracking
- Lowers material expediting costs
- Increases employee accountability
- Integrates replenishment
- Maintains inventory valuation
- Facilitates item standardization and vendor reduction
- Accessible through your computer network



Example Usage Report by Employee

Report Examples

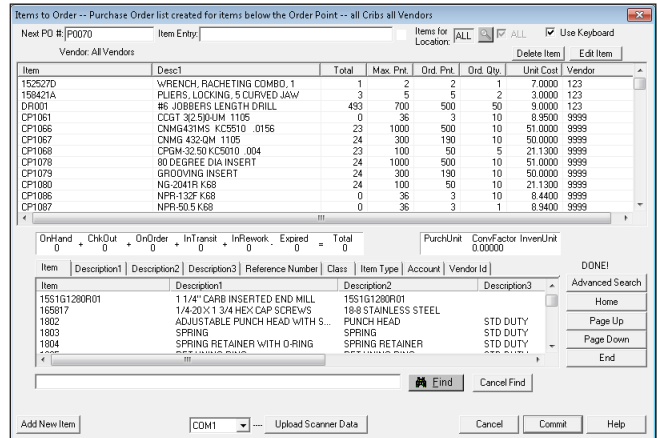
- Usage - by Tracking Parameter
- Item - by Location
- Overdue Issued
- Item History - Summary and Detailed
- Usage -12 Month Rolling Average
- Top Used - by Quantity and Cost
- Volume - by Vendor and Item
- Usage - Item Volume and Vendor Volume
- Obsolete Inventory
- Where Used
- Transferred Items

Replenishment

The optional Purchasing module provides the ability to create Purchase Requisitions and/or Purchase Orders for the ordering and replenishment of material. The CRIBWARE Purchasing module automates many routine purchasing tasks, eliminates redundant tasks, and increases purchasing efficiency. It increases order fulfillment accuracy and eliminates untracked or sporadic buying habits. The purchasing and receiving functions can be customized and automated by each department.

System Generated

System-generated replenishment use the CRIBWARE inventory control processes to ensure effective stock levels. Replenishment is triggered when an item's quantity falls below its designated stock level. CRIBWARE inventory control manages the inventory by tracking issues, returns and receipts, and replenishes the inventoried bins when the an item's on-hand quantity reaches a predetermined level (Order or Restock Point). In short, the system determines the demand for all inventoried items. When the material is received, the on-hand quantity increments. Order Point and Restock calculations are critical in this replenishment process.



Trigger or Kanban Control

Some items are critical to organization effectiveness but usage is not predictable; they are best controlled by the process or the people that use the material. The use of a replenishment trigger, like a Kanban card maintains the proper stock level. This is a common process for replenishing non-inventoried bins.

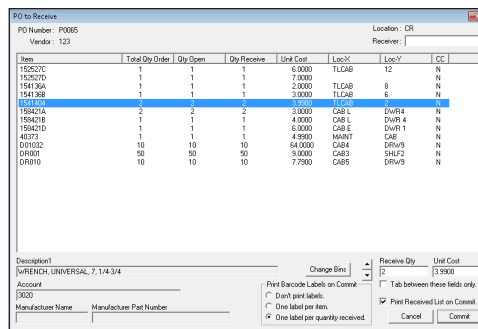
Visual Bin-fill Control

Many items have a low purchase value and are best stored in bulk, open bins for easy access. Individual item control is too costly and burdensome. A systematic, visual replenishment process assures availability with minimal cost. The item can be added to a purchase order (for that vendor) or a new purchase order can be created.

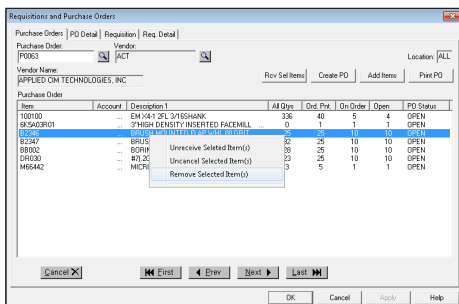
Purchasing/Receiving Activities

There are nine different Purchase Order activities:

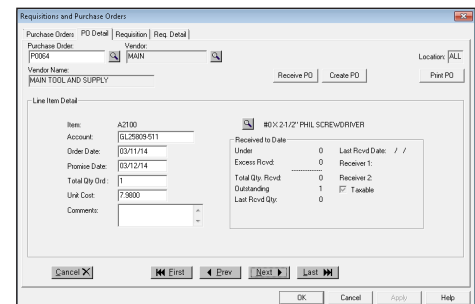
1. Creating Purchase Orders
2. Canceling Purchase Orders
3. Un-canceling Purchase Orders
4. Add and Edit Purchase Order Items
5. Removing Items from Purchase Order
6. Receiving Purchase Orders
7. Un-receiving Purchase Orders
8. Printing, Emailing, and Faxing Orders
9. Transmission of Purchase Orders



Purchase receiving function



Easy modification of purchase order

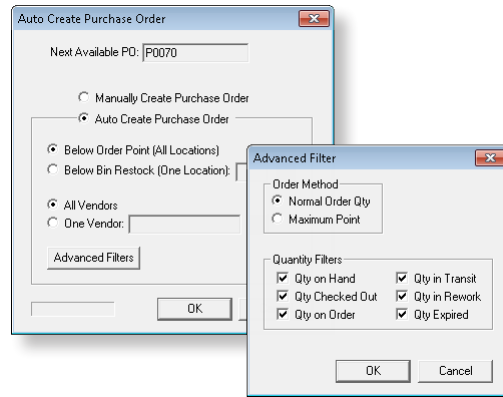


Purchase line item detail screen

Replenishment

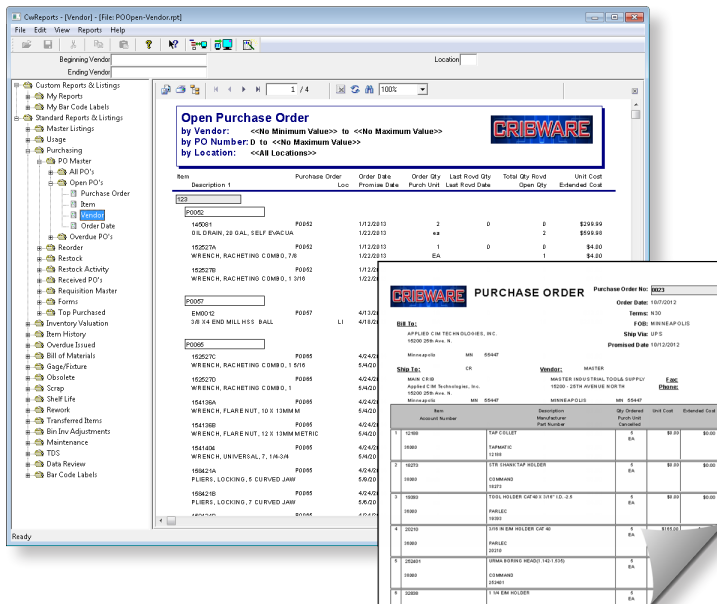
Features

- Handles both requisitions and purchase orders
- Converts requisitions to purchase orders
- Order point and max point replenishment
- Configurable filters to customize replenishment equations
- Multiple vendors per item
- Prefix and suffix numbering for requisitions and purchase orders
- Print, fax, email, or EDI purchase orders
- Purchasing by point-of-use location or by facility
- Remote and local receiving
- Replenishes serialized, date sensitive, and reworked material



Benefits

- Lowers the cost of purchasing administration
- Reduces purchasing errors
- Reduces or eliminates paperwork
- Replenishment based on actual usage
- Integrated purchasing and receiving
- Level of automation may be configured by the various users
- Facilitates item standardization and vendor reduction
- Accurately tracks vendor history
- Reduces expedited shipments
- Secure and accessible through your computer networks



Reports

- Purchase Order Master (Open, Overdue)
- Crib Reorder & Restock
- Received Purchase Orders
- Top Purchased by Cost
- Top Purchased by Qrder Qty
- Inventory Valuation - Actual Costs
- Inventory Valuation - Average Costs
- All Requisitions (Open, Closed)
- Item History - Summary
- Item History - Detailed

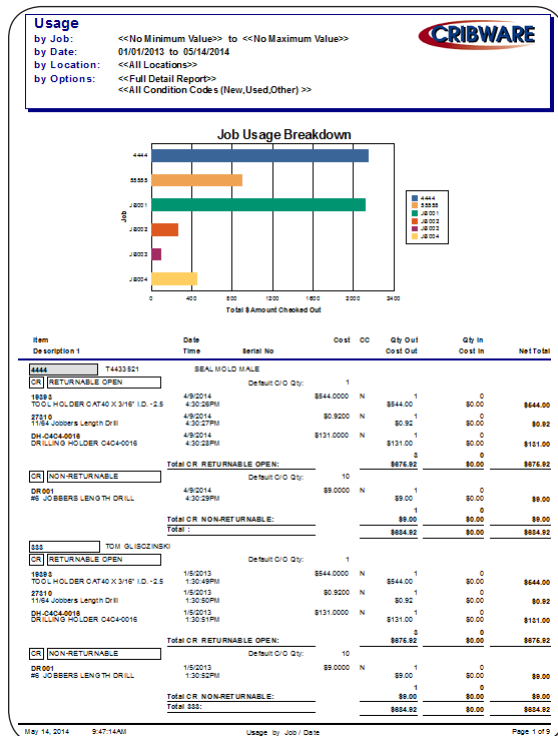
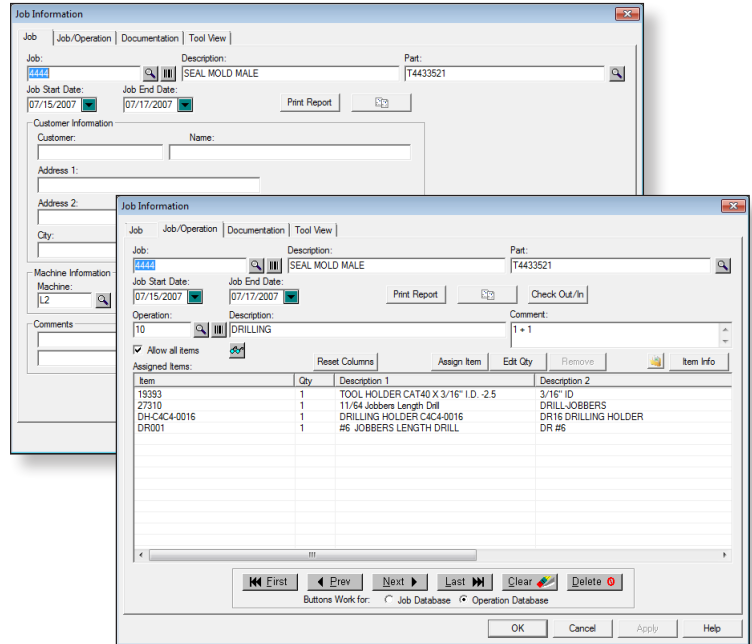
Job/Operations

The optional Job/Operations module provides a means for creating a Bill of Tooling for jobs and operations. This Bill of Tooling provides a genealogy of items used for a particular job or machine. That listing may include kits, assemblies, gages and fixtures. Once job and part records are created, an unlimited number of operations can be built, and items, kits, or assemblies can be assigned to each operation. Additionally, with the optional Machine module, jobs or parts can be assigned to a default machine for tracking.

An advantage of using the CRIBWARE Job module is the ability to display an item list during Check out. This helps find the correct items for the job and then the entire list can be checked out to the job or machine. This provides accountability for the items. In addition, the CRIBWARE usage reports provide the value of tooling checked out or used on a particular job or part. A Bill of Tooling can also help planners determine what needs to be ordered before a job is started.

Features

- Complete CRIBWARE descriptions, searching and reporting
- Unlimited operations per job
- Unlimited items and quantities in the Bill of Materials
- Default machine is selectable
- Online printing of bar code labels
- Comment space is available for both jobs and operations
- Operation notes linked to master documents
- Documentation tab for attaching and viewing drawings and other supporting documents



Benefits

- Track material usage by job/operation
- Quick check out and check in
- Reduce material selection errors
- Reduce or eliminate paperwork
- Integrated Bill of Material reports
- Facilitates process standardization of jobs

Related Reports

- Master Job Listing
- Usage by Job/Operation
- Where Used
- Job/Operation Items
- Job Start Date

Inspection Management and Serial Tracking

The optional Gage/Fixture module extends CRIBWARE Tool Management to your gages, fixtures, and other serialized devices. It builds upon the CRIBWARE functionality of classical inventory control, real-time information, and item tracking and reporting. It allows you to track gages or fixtures by their serial numbers and to maintain accurate gage calibration and fixture inspection history.

Serial Number Tracking

The addition of a serial or other unique number to the CRIBWARE item number assists in the identification, tracking and control of gages, fixtures, safety equipment and power tools. This number is tracked throughout the usage of the item and triggers the procedures for automatic inspection or calibration.



Procedure and Activity Documentation

The procedures for the Calibration or Inspection activity provide online documentation and assure the revision level of the procedure. The actual results of the activity are also documented for each serial number device. Any out of specification condition will be highlighted. A calibration certificate may be printed upon successful completion.

Calibration Standards

The standard used in each calibration is tracked and documented as part of the calibration history.

Automatic Scheduling

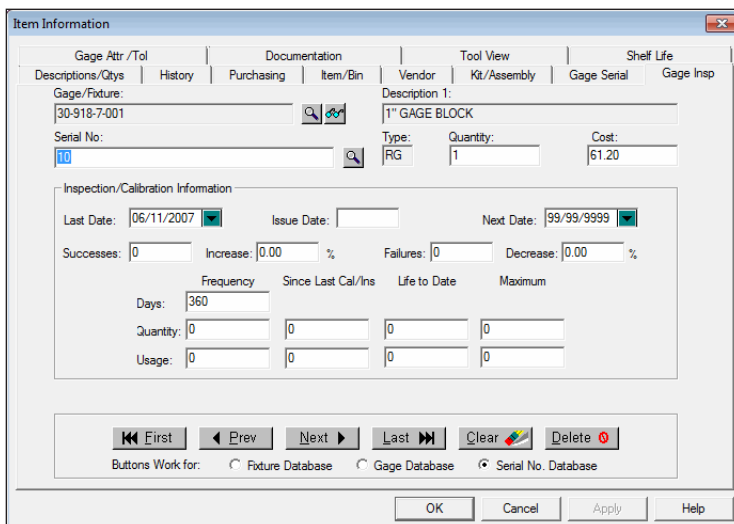
Date, usage or frequency can be used to establish the calibration or inspection interval. Scheduling by date permits either the selection of the number of days between the activity or a specific next date. Scheduling by usage defines the number of issues or check outs between an inspection or calibration. Scheduling by frequency allows for the entry of item service levels between activities. All scheduling techniques can be used simultaneously.

Calibration or Inspection History

The on-line history records the actual measured values and the calibration standard used in the calibration. Each value is compared to the specified or nominal value and recorded as such. Each activity is time stamped and the employee performing the task is recorded.

Out of Calibration Warning

During the issuing of a serialized item, the CRIBWARE system monitors the serial number to the calibration or inspection state of the item. If the item has been inspected or calibrated during the specified period of time, the issue will proceed, if not, an out of calibration warning will appear on the Check out screen and the item cannot be issued.



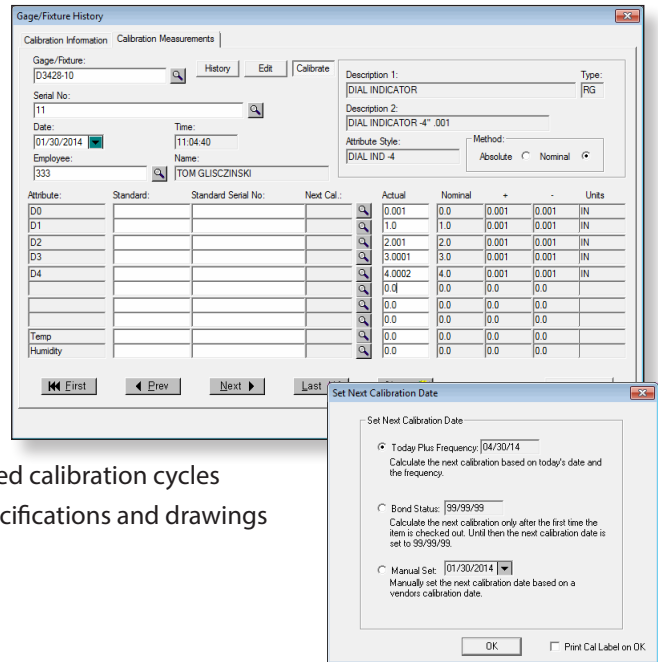
The screenshot shows a software window titled "Item Information" with several tabs: "Gage Attr /Tol", "Documentation", "Tool View", and "Shelf Life". The "Documentation" tab is active, showing fields for "Gage/Fixture:" (30-918-7-001), "Serial No:" (10), "Description 1:" (1" GAGE BLOCK), "Type:" (RG), "Quantity:" (1), and "Cost:" (61.20). Below this is the "Inspection/Calibration Information" section with fields for "Last Date:" (06/11/2007), "Issue Date:", "Next Date:" (99/99/9999), "Successes:" (0), "Increase:" (0.00 %), "Failures:" (0), and "Decrease:" (0.00 %). There are also tables for "Frequency" with columns for "Days", "Quantity", and "Usage", and "Life to Date" with columns for "Since Last Cal/Ins" and "Maximum". At the bottom, there are navigation buttons: "First", "Prev", "Next", "Last", "Clear", and "Delete", along with radio buttons for "Buttons Work for:" (Fixture Database, Gage Database, Serial No. Database) and "OK", "Cancel", "Apply", "Help" buttons.

Inspection Management and Serial Tracking

Features

The CRIBWARE inspection management and serialized item tracking module incorporates:

- Procedures that meet ISO 9000 criteria
- Automatic calibration and inspection scheduling
- Planning tools for calibration and inspection activities and online documentation of these activities
- Calibration and inspection procedures
- Attribute and calibration standard documentation
- Assurance of compliance with required calibration frequency
- Real-time notification of out of calibration and specification notice
- Serial or unique number tracking
- History of all activities
- Experience based acceleration or de-acceleration of required calibration cycles
- CRIBWARE ToolView optional for linking of procedures, specifications and drawings



Benefits

- Real-time gage and fixture management
- Tracking of gages/fixtures with calibration/inspection dates
- Use of "in spec" and calibrated devices
- Online history of calibration and inspections
- Increase gage/fixture service levels
- Reduces out of calibration usage
- Eliminates scheduling hassles

Related Reports

- Gage/Fixture Master listing
- Calibration/Inspection Due by Date - Item
- Calibration/Inspection Due by Date - Date Due
- Calibration/Inspection Due- Item or Date Issued
- Calibration/Inspection Due- Issued to Employee
- Calibration/Inspection Due- Issued to Department
- Calibration/Inspection Due- Issued to Job
- Calibration/Inspection Due- Issued to Machine
- Calibration/Inspection Certificate
- Usage by Job/Operation

Calibration/Inspections Due by Employee - Checked Out **CRIBWARE**

by Employee: 111 to <<No Maximum Value>>
 by Date: 01/30/2014
 by Location: <<All Locations>>

Employee	Item	Description 1	Lock	Description 2	Cal Date	Issue Date	Due Date
Serial No	Loc Name	Loc Y	Freq	Issue Date	Due Date		
111	BILL O'NEARA						
FX001	Test Fixture		.008				
402395078	CR MAIN CRIB	CABA	DWR 15	90	1/12/1990	NO DATA	4/12/1990
ISSUED	9/24/2013 11:35:17AM	Employee : 111	BILL O'NEARA	Job	JB 002	Machine :	
		Department :		Operation : 20			
234	DAN HARTUNG						
999901	SURFACE PLATE BLACK GRANITE	TABLE	12IN X 18IN X 3IN				
100	CR MAIN CRIB	ISLEA	300	7/19/1995	NO DATA		7/13/1996
ISSUED	12/8/2012 11:59:09AM	Employee : 234	DAN HARTUNG	Job		Machine :	
		Department : ENGR		Operation :			
444	DOUGLAS SCHOBER						
PG001	PLUG GAUGE		.008				
12345	CR MAIN CRIB	SHELF2	DRWR 2	90	2/22/1993	NO DATA	5/22/1993
ISSUED	9/25/2012 9:24:25AM	Employee : 444	DOUGLAS SCHOBER	Job	JB 001	Machine : M1	
		Department : D2		Operation : 20			

CRIBWARE Integration

As part of the CRIBWARE system, inspection management and serialized item tracking shares many standard CRIBWARE functions:

- Check out/Check in
- Inventory Control
- Location Control
- Usage and Cost Tracking
- Purchasing and Receiving
- Advanced Reports
- MSDS documentation