

ToolBoss Automated Tool Supply

With SupplyPoint software

ToolBOSS™ provides the best solution for managing tools and supplies, reducing costs, and increasing operational efficiency. Our ToolBOSS management software can be installed on any combination of our industrial vending equipment to help you meet the unpredictable challenges of supply chain management.

- **Nearly unlimited array of drawer sizes, cupboards, and cages for tools and inventory items.**
- **24-hour inventory control and streamlined tooling and supply purchases.**
- **Software enables complete tracking of tool usage, users, inventory and job costs**
- **Builds a foundation for seamless migration into company-wide tool management system**



The SupplyPoint Solution

SupplyPoint represents the pinnacle in automated point-of-use inventory management solutions. Combining an industry leading software suite with a complete, modular, adaptable hardware platform, all your items can be controlled with individual traceability. Operation is simple, quick and efficient, requiring almost no user training.



ToolBoss Automated Tool Supply The Hardware

With SupplyPoint software

Drawer options

There are a wide variety of different drawer sizes available to accommodate a large variety of different sizes of items. Additional special sizes are available upon request.

Security

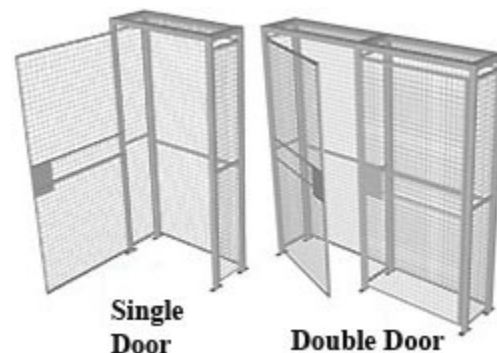
Access to the contents of items can be restricted by the use of: username, password, biometric identification, card readers, or a combination of these options. The drawer locks are of a high strength and cannot be forced open in normal or aggressive use without the assistance of tools. The items held within the cabinet are hidden from view and can be randomly distributed around the machine, reducing the risk of the unauthorized removal of contents.

Efficiency

Multiple drawers can be selected in one transaction, minimizing the time required to manage large volumes of stock. High-speed access Rapid search and selection of items via the SupplyPoint software is further enhanced with a complete LED identification system that guides users directly to the correct drawer.

Traceability

The powerful SupplyPoint software provides a complete audit trail, enabling you to track who used a component stored in the system, as well as when, where, and why.



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The Automated Tool Room

Automated Tool Room

The automated tool room is a stand alone dispensing system, providing location level inventory security, Automated Tool Rooms can be implemented using existing tool cabinet infrastructures or can be supplied as a complete turn-key unit.



- System operation is extremely simple and automatic capture of additional cost centre information such as job or cell can be performed for future cost analysis:
- Authorized user logs into the system and selects required item and quantity
- The system unlocks only the location containing the required items and guides the user directly to it using high brightness LED's
- User opens the indicated location, obtains required items and closes the drawer which is automatically relocked.
- Emergency access to items (eg. during power failures) can be achieved in seconds with our innovative override mechanism which unlocks all drawers within the cabinet, ensuring continuous access to critical items.

Add A Cage

Quality Cutting Tools offers a cage style tool room to manage large inventory items in a secure manner.

- Large items and general shop supplies are stored in a locked cage
- Keys are dispensed from your Automated Tool Room for complete tracking of cage inventory
- Cages are customizable, come in a variety of sizes and have a variety of shelving options



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The Software

SPS Complete is our premium package for controlling the SupplyPoint inventory management systems. Available only with a SupplyPoint point of issue inventory management system, SPS Complete consists of a number of intuitive and easy to use software modules for complete control of your inventory solution.

All features of the software are included as standard, and can be turned on and off as dictated by your business requirements. New features and enhancements are included in every release of the software (approximately every 4 months), which are available free



- ✓ **Control & Reduce Inventory**
- ✓ **Eliminate Unnecessary Usage**
- ✓ **Eliminate Stock Outs**

Features Include:

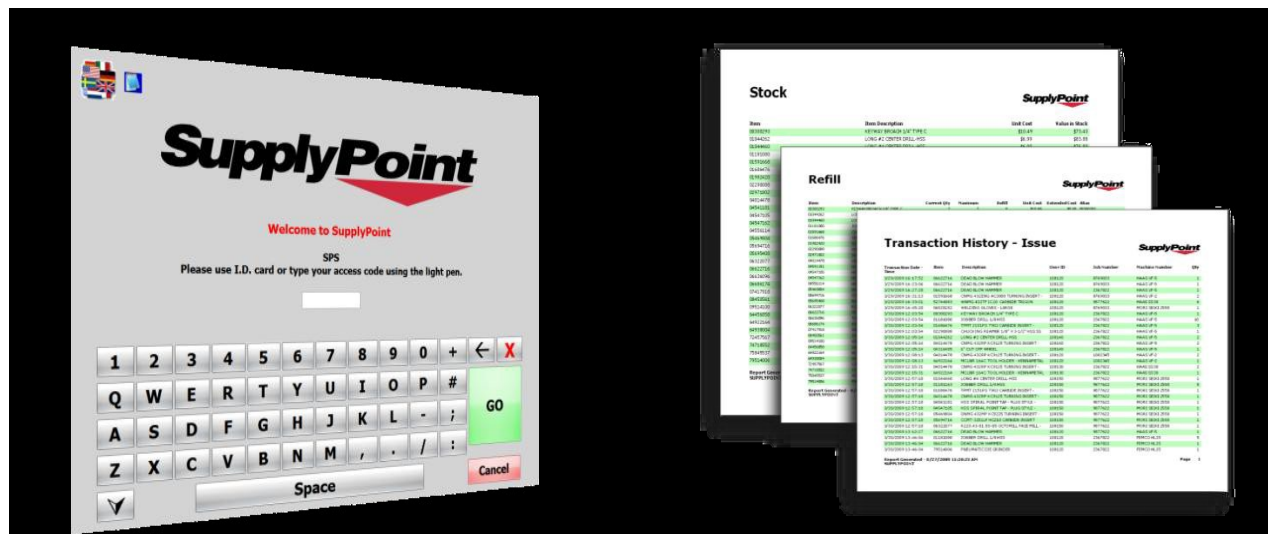
- Inventory management and tracking
- Comprehensive analysis and reporting
- Automated electronic ordering
- Complete audit trail
- User accountability
- Multi-Level access control
- Network ready
- Rationing of inventory
- Restrictions on inventory usage
- Control of new and used items
- Control of rework and scrap process
- Kitting
- Multiple language support

QUALITY CUTTING TOOLS INC.

ToolBoss Automated Tool Supply

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The Software



- **SPS Software provides full inventory management with complete control, reordering, full audit trail and reporting**
- **SPS software is ready to connect to your network for analysis and management anywhere in your facility**

Searching and Selection

Items can be easily located by various easy to use search functions, including graphical or image search and catalogs

Comprehensive Reporting

- SupplyPoint software includes a comprehensive suite of both standard and customizable reports
- Unlimited Custom reports can be generated and electronically transmitted automatically or manually
- All reports can be exported saved and/or transmitted in many standard formats
- System dashboard for quick status view

Replenishing, Reordering and refilling

- Refill or replenishes orders can be generated directly either manually or automatically and printed, faces or emailed or transmitted electronically via various methods including EDI
- The receiving and restocking process is completely controlled by the software and all transactions are recorded by the software.

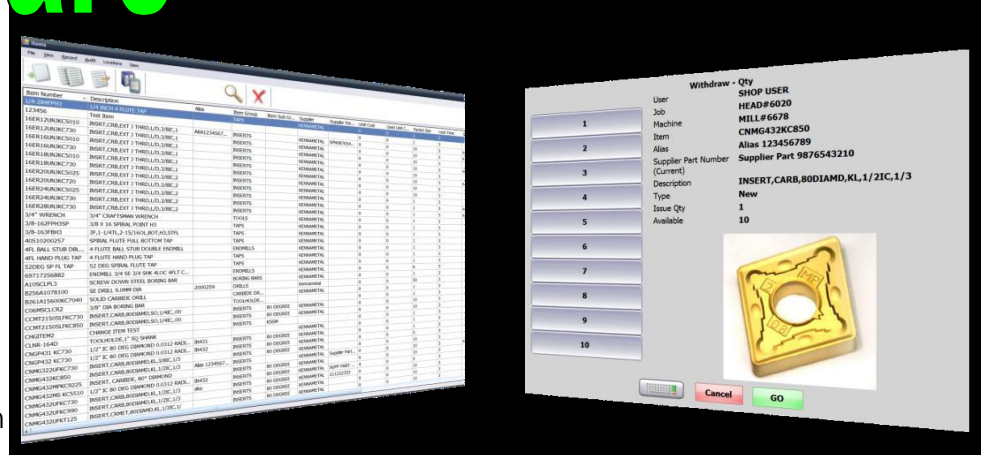
ToolBoss Automated Tool Supply

The Software

With SupplyPoint software

Stock Management

- Supports tool crib management functions including issue and return, swap, reworking and scrap, inventory adjustment, move stock and kit issue
- Tracks the location of items by six different user defined criteria, such as machine, job, user, etc. for complete analysis
- Controls the issue and return of both new and used or reworked items and consignment items
- Can manage both expendable and non-perishable items
- Can enforce limits by employee and other criteria, such as machine, job, etc.
- Can print tickets for transaction records or receipts
- Easy to use
- Optimized for minimal operator input through touch-screens for maximum efficiency
- Individual items can have graphics and hyperlinks
- Shopping cart and recently used items functions



Rework and Scrap Management

- Manages the full rework cycle and the scrapping of tools at end-of-life
- Manages the return of used items needing rework
- Manages stock in rework
- Manages stock waiting to be picked up for rework
- Manages the return process of reworked items

Batch and Expiration Control

- Controls batch-numbered items
- Controls items with expiration dates
- Complete audit trail of all item activity

ToolBoss Automated Tool Supply The Software

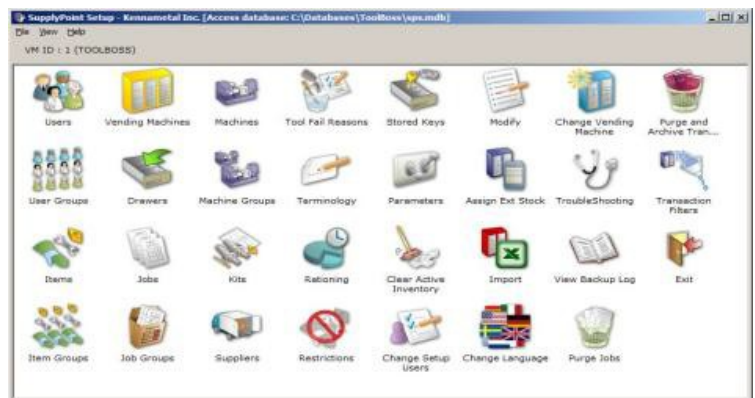
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Multiple Vending System and Tool Crib Management and Consolidation

- Multiple vending machines and tool cribs controlled within single database
- Common object creation for all points of use
- Individual minimum, maximum, stock levels, etc. for each point of use
- Consolidated and individual ordering for all points of use
- Complete reporting both consolidated and by individual point of use
- Common software for both tool crib and vending systems

Complete support and utility software

- Complete database import and export functionality
- Interfaces to external systems
- Barcode capability
- Automatic backup capability
- Mass update functions



ToolBoss Automated Tool Supply With SupplyPoint software **Case Study**

Machine Shops Case study

Engineering Job Shop

Prior to the installation of the ToolBoss system, all cutting tool inventory was stored and controlled from the central stores with limited knowledge of the correct use of the tools they dispensed. The focus was on ensuring availability of tooling, through an antiquated, and overstocked min/max policy. Cooperation between production and stores to predict demands was limited and cost reduction programs such as optimal tool usage and regrind were limited in scope and success.

In the first 4 weeks following installation of ToolBoss, consumption of consumables was reduced by an average of 45% as 'private stores' in cupboards and toolboxes were consumed. Six months after installation, consumption settled to an average of 34% less than Pre-ToolBoss rates. Further, the management information recorded allowed the number of different carbide inserts stocked to be reduced from 451 to 306 styles.

Following the success of the initial installation the system was improved with the introduction of fully automated re-ordering and increased utilization of rationing and restrictions. Stage 3 expansion is planned to include the introduction of additional machines for the control of PPE and critical spares on a site-wide basis.

"The way we manage our cutting tool inventory has changed beyond recognition - I can now spend time negotiating with suppliers, streamlining stocks and ensuring quality of supply. None of the improvements could have been achieved without ToolBoss."

Stores Manager

ToolBoss Automated Tool Supply **Support & Services**

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Training

The inventory management systems produced by Supply Point Systems are designed from first principles to be reliable, fast, intuitive and easy to use, however to ensure you obtain the most from your investment, SPS offer a range of approved training courses, tailored to meet your precise requirements.

Technical Support

Our dedicated development and support team take great care to produce hardware and software which is easy to implement, use and maintain. Our systems are provided with complete and comprehensive user manuals to ensure you are equipped with all the information you need to obtain optimal benefit from your system. If you require additional assistance or advice, our team of highly experienced engineers will be happy to help.

Software Enhancements

We recognize that your business requirements change on a regular basis, in recognition of this we constantly develop our software and hardware solutions to meet your changing demands. All software enhancements are available free of charge to our subscription customers

Maintenance Support Services

All of our solutions have been designed to provide the maximum possible levels of reliability, however as with all mechanical equipment a degree of maintenance and emergency technical support will be required during the equipment's lifetime. To minimize any potential disruption to your organization, Supply Point Systems offers a range of maintenance and support packages which ensures a dependable and hassle free operation of your inventory solution.

To purchase or rent a ToolBoss please contact Quality Cutting Tools:

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