eRPortal®
POWERFUL VISIBILITY. SUPERIOR DECISIONS.

Business benefits
- Reduces MRO stock levels
- Improves productivity by streamlining tool crib operations
- Automates purchasing
- Reduces stock-outs and conserves consumables
- Enhances the value of existing technology assets
- Cuts staffing costs by automating key functions

Key capabilities
- Complete lifecycle tracking of tool inventory and usage, parts, MRO, and supply inventory level and location monitoring
- Simplified tool check-out and return management
- Automatic reordering of consumable inventory based on min/max stocking levels
- 24/7 access to shop floor information via Web and mobile applications
- Full interoperability with financial systems and legacy applications
- Automatic generation of purchase orders and requisitions
- Customizable user interface and reports
- Consignment inventory management capabilities

eRPortal Tool Crib/MRO
A flexible, cost-effective solution for manufacturers

In today’s manufacturing environment, effectively managing tool crib operations and MRO inventory is more important than ever. Satisfying customers often requires manufacturers to carry a wider range of inventory and to more frequently recalibrate key equipment, while just-in-time delivery can leave operations vulnerable to tool shortages or stock-outs. Under constant pressure to cut costs, manufacturers need a flexible, affordable solution that improves productivity and saves money by providing complete visibility over every aspect of tool crib and MRO inventory management.

Take complete control of your tool crib
eRPortal Tool Crib/MRO is an integrated, fully-automated solution for manufacturers that reduces the costs associated with tool crib and MRO inventory management while driving increased productivity. Designed by a team with decades of experience in materials management software, eRPortal manages every aspect of tool crib and MRO operations, including purchase management, inventory control, material issue, and outbound logistics. It’s a cost-effective solution that delivers the features, capabilities, and value that manufacturers need to win in today’s competitive marketplace.

Unparalleled flexibility
eRPortal’s Web-based, mobile-enabled architecture provides “anytime anywhere” information access, and integrates seamlessly with ERP and financial management systems, vendor/supplier networks, and Factory Floor Automation applications. Data fields, labels, reports, and user interfaces are customized without source code changes, while eRPortal’s simple screen design and intuitive navigation cut training time and increase employee acceptance. With eRPortal, gaining complete control over your tool crib has never been easier.
About eRPortal Software Group

eRPortal Software Group is a leading developer of Web and mobile-enabled asset and materials management automation software, offering a proven family of customized business solutions for a variety of industries, including manufacturing and higher education. Over 50 organizations have implemented eRPortal solutions, including such leaders as Yale University, Johns Hopkins University, Clairol, Lenox Tools, and Carnegie Mellon University.

Software requirements
Server – Microsoft Windows Server 2000 or higher, Microsoft SQL Server 2000 or higher

Client – Internet Explorer 5.5 or higher

Hardware requirements
Server – Pentium 4 or higher, 36 Gbyte drive, 1 GB

Client – Pentium 2 or higher, 256 MB

Powerful capabilities

eRPortal Tool Crib/MRO delivers features that allow manufacturers to manage every aspect of MRO and tool crib operations:

- Tool tracking and MRO inventory – eRPortal provides complete visibility into tool inventory and usage, as well as the level and location of parts and MRO inventory.
- Complete customization – Data fields, labels, interfaces, and reports can be customized based on customer needs.
- Serialization and bar code technology – Tools are quickly and easily scanned for issue and return; user ID cards can also be scanned for automated, accurate charge-back.
- Automated purchasing – Consumable inventory is tracked and automatically reordered based on preset min/max stocking levels, while accounting information is shared with existing financial systems.
- Consignment inventory capabilities – eRPortal allows item- and vendor-level consignment inventory to be more accurately monitored and tracked.
- Custom reporting – A robust reporting engine can generate hundreds of reports, including inventory usage and value, vendor performance, and cost of ownership.
- Extensive interoperability – eRPortal’s robust SQL engine and 100% XML-enabled core allow for integration with an array of external systems, such as SAP, Peoplesoft, Oracle, QAD, and MAPICS.
- Tool recalibration and inspection – The solution simplifies and automates recalibration and inspection operations, documents results, and issues temporary loaners.

Impressive benefits

eRPortal delivers ROI by providing greater visibility into tool crib operations, automating key functions, and delivering crucial business data to managers. The result is reduced tool crib/MRO management costs and increased productivity. Other benefits include:

- Lower inventory levels – Manufacturers have access to accurate, real-time inventory information, allowing them to reduce MRO levels without fear of stockouts.
- More efficient purchasing – By integrating with financial management applications, eRPortal automates purchasing, improves efficiencies, and helps manufacturers negotiate more competitive pricing.
- Reduced staffing costs – eRPortal’s automated inventory management and purchasing capabilities streamline operations, allowing manufacturers to reduce staff in these areas.
- Lower consumables use – Enhanced visibility allows manufacturers to closely monitor and cut consumables use, as well as control tool lending.

Proven success: Savage Arms

When this fast-growing manufacturer of firearms and accessories needed to improve controls and modernize the management of its tool crib and MRO inventory processes, it selected eRPortal tool crib/MRO. eRPortal improved visibility and reporting, allowing Savage Arms to reduce consumable items use by 40%. The company has cut tool crib and MRO inventory as a percentage of overall production by 23% since implementation, is realizing a 15% to 25% savings in MRO expense on its consigned inventory, and has reduced its staffing levels in purchasing and tool crib management.