



CUTTING TOOLS • DRILLS & END MILLS • ABRASIVES • SAFETY • JANITORIAL • HAND & POWER TOOLS • MATERIAL HANDLING • FASTENERS

## Inventory Control and Point-of-Use Solutions for MRO

- Controlled item issuance
- Single item or bulk dispense
- Locker check-in/check-out
- Versatile, tool-free configuration for ever-changing dispensing needs
- 24/7 access to materials
- Simple item search
- Web-based MRO management software

Inventory visibility and consumption control of indirect materials – a constant challenge. Often MRO parts are managed via wasteful processes, leading to excessive usage, part shrinkage, increased inventory carrying costs and unpredictable fill-rate performance. The cost impact of not having the right parts in the right place at the right time can be significant, affecting production uptime, asset performance, and total cost of ownership within plant operations.

MSC's 500e is designed to take the pain out of MRO materials management by combining our world-class logistics with leading-edge inventory management technology to deliver a truly unique solution to customers.

### What benefits can the 500e deliver?

- Reductions in on-hand inventory
- Decreased material consumption
- Increased employee productivity
- Streamlined supply fulfillment processes
- Improved spend tracking by users, departments, jobs, accounts, work orders, assets or cells



500e Vending System



800.521.9520  
mscdirect.com

**MSC**<sup>®</sup>  
Industrial Supply Co.



CUTTING TOOLS • DRILLS & END MILLS • ABRASIVES • SAFETY • JANITORIAL • HAND & POWER TOOLS • MATERIAL HANDLING • FASTENERS

# Inventory Control and Point-of-Use Solutions for MRO

Take control of indirect material:

## Reduce in-plant inventory of MRO materials

With MSC's 500e there is no reason to stock excess quantities of MRO materials within your plant operation. Each product MSC manages is carefully matched with an item plan designed to bring down stocking levels to one week or less based on required frequency of replenishment. Order points and order quantities are monitored using web-based inventory management tools, alerts, and notifications to ensure "just-in-time" material support without the risk of under- or overstocking.

## Improve maintenance uptime and part availability

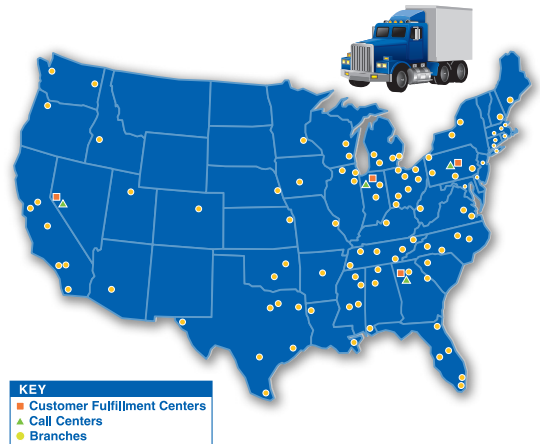
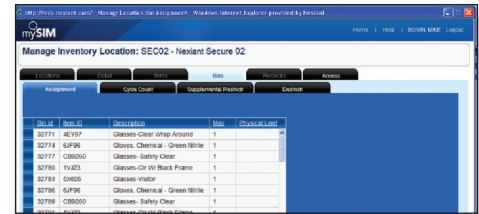
Imagine your MRO materials neatly organized and controlled, available to maintenance and production personnel within a few feet of manufacturing cells or workstations. MSC's 500e delivers an inventory management solution designed to support the factory floor through disbursement of materials right at the point of use. The result—enhanced maintenance productivity, improved machine uptime and overall equipment effectiveness.

## Automated reordering and replenishment processes

No longer waste valuable time reordering and replenishing MRO materials. MSC's 500e provides fully automated, real-time order alerts triggered from each 500e device to our branch operations for immediate fulfillment processing and delivery. Our web-hosted materials management platform can operate outside of customer ERP systems or integrated directly to your procurement or maintenance management systems, supporting a seamless, closed loop MRO management process.

## Gain critical data

Are you lacking the information needed to effectively manage your indirect MRO spend? MSC's 500e provides a powerful suite of web-based reporting. These tools can help manage critical aspects of your business, such as consumption by employee, department, cost center or job, asset reliability, inventory performance, order fulfillment, and part history.



800.521.9520  
mscdirect.com

**MSC**<sup>®</sup>  
Industrial Supply Co.