

RFID-Based Inventory Management System

Improve supply chain reliability, lower inventory carrying costs, and increase efficiency with APR's **SUPPLYSENTRY** inventory management system. We keep track of your supplies, so you don't have to!

APR's RFID-enabled **SUPPLYSENTRY** Inventory Management System constantly monitors the supply items that you use on a daily basis such as doctor blades, end seals, mounting and splicing tapes, cleaning supplies and many more. The system utilizes the latest in RFID technology to automatically keep track of what you use and what you have on-hand. The system tracks inventory levels in real time and alerts you when you need to re-order supplies. This allows you to focus on your business, and not on your MRO supply levels.

More Dependable than Consignment Inventory or Vendor-Managed Inventory Programs

Most systems today require a fair amount of human intervention to work efficiently to properly manage MRO or indirect material items. If not controlled properly, these systems may result in stock-outs or increased inventory amounts because the system is not operating on a real-time basis.

A real-time solution offers the ability to rapidly determine any changes in usage patterns and set up replenishment rules based more on just-in-time criteria, reducing costs. RFID is an excellent real-time business tool that helps better manage supply chains, increase profits, and decrease costs by improving visibility into your inventory management system to enable overall inventory levels, labor costs and safety stocks to be reduced.

What Can SupplySentry Do For You?

- **SUPPLYSENTRY** allows APR to monitor inventory at your location at all times. This allows for improved reliability, lower inventory carrying costs, and increased employee efficiency.
- **SUPPLYSENTRY** can save you money by consolidating shipping and eliminating the need for rush orders. It will also save time by eliminating the need to count inventory and track usage.
- **SUPPLYSENTRY** allows you to make adjustments to your inventory levels as your needs change. From the web-based interface, you can quickly see and control quantities and replenish points, find multiple options for data analysis, plus much more.
- **SUPPLYSENTRY** will see to it that you don't run out of the products you need to keep your presses running.

- Each configuration of a SupplySentry System - rack with integrated scales, lockable cabinet, storage area or room - is customizable to fit your needs.
- An RFID reader with antennas keeps track of your inventory in real time.

Benefits of RFID Supply Chain Solutions

- Smoother-running business environments – thanks to real-time monitoring of inventory currently available at your facilities, you'll know precisely what inventory levels are, and be able to avoid stock-outs
- Reduced labor costs by reducing the workforce needed for tracking and inventory management.
- Fewer order entry errors due to less manual intervention
- Studies show inventory can be reduced by up to 10%.



SupplySentry Solutions *(continued)*

Guard Your Asset Investments with SupplySentry RFID Technology

SUPPLYSENTRY can be set up with items having predetermined minimum order quantities to generate automatic inventory replenishments or to generate an automatic e-mail to alert someone as to the need to order material.

SUPPLYSENTRY is designed to make managing inventory simple, efficient, and more accurate than traditional methods.

SUPPLYSENTRY can be customized to fit your strategic requirements, and can deliver measurable returns on your investment.

SUPPLYSENTRY provides an RFID scanning system for rack-stored items, designed to provide the reliability, flexibility, and scalability needed for a variety of supply chain/inventory management applications.

Web-based User Interface

SUPPLYSENTRY allows the user to view the quantities of their supplies at any time. Users can log into the SUPPLYSENTRY website and check what is in their supply cabinet, adjust quantities, and generate reports.

- Reduce the level of supply risk
- Lower inventory carrying costs
- Save admin time
- Keep it simple!

“ There is no worse feeling as a plate moulder than to reach for your next box of stickyback tape, only to realize that no one mentioned that we just used up our last box. With the SupplySentry cabinet in place, our prepress team can forget about supplies inventory levels, and can concentrate on preparing mounted printing plates for our busy flexographic printing schedule. We now have the confidence that when we go to the cabinet for supplies, there will always be stickyback tape and flexo printing supplies available for use.

The concept also aligns perfectly with our Lean Manufacturing techniques we have implemented in our facility in that the cabinet is resupplied when certain established minimum inventory levels are reached. This innovative digital supplies inventory management system has raised the bar on inventory tracking for the flexographic industry. ”

– From a **SUPPLYSENTRY** User



Customized features make SupplySentry even better!

For items too large to fit into a cabinet, like cases of photopolymer plates or large rolls of mounting materials, our rack system can track inventory stored on shelving.

For those items too small to hold an RFID tag, or ship in cases with quantities so large that we can't tag each item, we can integrate scales into the cabinets to track usage of these items by weight.

And if security is needed, we can provide a lockable storage cabinet that can only be accessed with a fingerprint scan.



For more information:

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