RFID Supply Chain Solutions

SUPPLYSENTRY

Supply Sentry
RFID-Based Inventory Management System

Improve supply chain reliability, lower inventory carrying costs, and increase efficiency through APR's state-of-the-art RFID inventory management SUPPLYSENTRY Flexo Supply System. We keep track of your supplies, so you don't have to!

APR's RFID-enabled **SUPPLY**SENTRY 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.

SUPPLYSENTRY Rack with integrated scales

SUPPLYSENTRY Supply Cabinet

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.

Benefits of RFID Supply Chain Solutions

- Smoother-running business environments— know precisely what inventory levels are, thanks to real-time monitoring of inventory currently available at your facilities, thus reducing stock-outs.
- Reduced labor costs by reducing the workforce needed for tracking and inventory management.
- There is often a reduction in order entry errors (less manual intervention).
- Studies show inventory can be reduced by up to 10%.

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. Inventory items and quantities can be adjusted with a few clicks of a mouse.

SUPPLYSENTRY will see to it that you don't run out of the products you need to keep your presses running.

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RFID Supply Chain Solutions (continued)

Let SUPPLYSENTRY Help You Guard Your Asset Investments with 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 can provide 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.

Customized Features Make SUPPLYSENTRY Even Better!

For large items that are too big 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 that are 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.

Web-based User Interface

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

SUPPLYSENTRY — RFID Technology for Inventory Management — All Printing Resources, Inc.

Item Number	Description	On Hand	In Transit	Max	Min	Order Point	On Order	Amount Needed	
Doctor Blade	Doctor Blades for press no. 2	6	0	10	4	6	0	4	Edit
End Seals	End Seals for press no. 2	6	0	6	1	3	0	0	Edit
Teflon Tape	2 inch Teflon Tape	4	0	6	2	3	0	2	Edit
Stickyback	Mounting Tape - 24 inch width	6	0	6	1	3	0	0	Edit
Anti-Static Spray	Anti-Static Spray (12 oz cans)	3	0	6	1	3	0	3	Edit
SP-APR	APR PrintKlean (11 oz cans)	5	0	12	4	6	0	12	Edit
2214-1	1 inch X 55M 3M Masking Tape	12	0	36	9	18	0	36	Edit

> "There is no worse feeling as a plate mounter 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 Supply Sentry 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."
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> **– From a SUPPLYSENTRY User**

For more information,
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