



SUPPLYSENTRY

RFID-Based Inventory Management

Improve supply chain reliability, lower inventory carrying costs, and increase efficiency through SystemsLogix' state-of-the-art RFID inventory and asset management products.

When implemented correctly, inventory supply chain management solutions can make business processes simpler while significantly reducing working capital costs and increasing speed as well as productivity. This is especially true for MRO or indirect material items with lower visibility, even in the most robust enterprise software programs. Most systems today require a fair amount of human intervention to work efficiently. 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 more 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 (and confidence) 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**—knowing precisely what and where inventory is, thus reducing stock-outs due to a more accurate real time picture of inventory available at your facilities.
- 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%.

Introducing RFID-based **SUPPLYSENTRY** from SystemsLogix & Diversified Data!



SUPPLYSENTRY is built on cutting-edge RFID technology from Intermec with customizable software developed by SystemsLogix and Diversified Data. The system automatically scans inventory items as they enter or exit a pre-configured portal.

Let **SUPPLYSENTRY** help you guard your asset investments with RFID technology

- **SUPPLYSENTRY** can be set up with items having pre-determined 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** is customizable to fit your strategic requirements and deliver measurable returns on your investment.
- **SUPPLYSENTRY** effectively integrates into existing business processes because it takes advantage of the data structures that are already supported in enterprise databases and other software applications.
- **SUPPLYSENTRY** can also provide an integrated and modular RFID portal system, designed to provide the reliability, flexibility, and scalability needed for a variety of supply chain/inventory management applications.



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How SUPPLYSENTRY Works:



- 1** The Customer's consignment order is input into Supplier's system, bringing all items to their Maximum level.
- 2** In the Supplier's warehouse, the order is picked, RFID labels are printed, commissioned and applied to the items.
- 3** The items are loaded onto a pallet, which passes through Supplier's exit portal and is shipped to the Customer.
- 4** The pallet is received at the Customer's site, and enters through the portal into the consignment inventory storage area. The system adds the new items to the inventory.
- 5** When an item is removed from the consignment inventory storage area, the system marks the item "used", and the inventory level for that item is decremented. The new quantity on hand is then checked against the item's preset level.
- 6** If item is at the minimum level, a replenishment order is automatically sent to supplier (back to step 1).

About SystemsLogix, LLC

SystemsLogix is a middleware solutions provider targeting small to enterprise businesses in the North American markets. Our development process and capabilities enable industries to take advantage of highly affordable solutions in today's marketplaces.

SystemsLogix offers vertical industry knowledge in areas such as printing, facility management, RFID supply chain management and vehicle tracking. This knowledge is combined with technology solutions that have important competitive advantages in terms of speed to implementation, industry specific functionality, integration capabilities and low up-front costs relative to alternatives.

About Diversified Data Systems, Inc.

Diversified Data Systems provides systems-based solutions to warehouse operations at the highest ratios of feature/function/price that the marketplace offers. DDSI's supply chain solutions are designed to provide fast, reliable system design and application on all facets of warehouse operations.

DDSI offers a complete solution, professional implementation and post sale follow-up. This includes items such as project management, maintenance information, training, documentation, and ongoing enhancements.

About Intermec

Intermec Technologies Corp. is perhaps best known as the inventor of the world's most widely used bar code symbology. Intermec today provides supply chain information products, services and systems to companies in hundreds of industries around the world.

Intermec Technologies is a division of UNOVA Inc. (www.unova.com), an industrial technologies company. Intermec is a strong combination of three industry leaders: Intermec, Norand Corp. and United Barcode Industries. Today known as Intermec Technologies, Intermec is a company dedicated to helping companies use supply chain information systems to improve efficiency and profitability. Intermec serves thousands of companies worldwide, including 75 percent of Fortune 500 companies and 60 percent of the Fortune 100.



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