

TRANSFORMING TRACKING FOR MANUFACTURING + INVENTORY MANAGEMENT

RFID PROVIDES A COMPETITIVE ADVANTAGE

Radio Frequency Identification (RFID) is a tracking technology that is quickly being adopted across a variety of industries because of its constant easy-to-use identification, location and monitoring capabilities.

RFID OFFERS:

- **Enhanced Read Range.** No line of sight requirement like barcode. Tags can be read meters away.
- **Time Savings.** Read dozens of tags simultaneously. Reduce labor costs associated with inventory handling and tracking.
- **Smart Tracking.** RFID Tags can be read, but they can also be written to, meaning they can store meaningful and dynamic part level information.
- **Durability.** Multiple tag types are available that can withstand harsh environments such as high temperatures and humidity.

A COMPREHENSIVE SOLUTION

TAGS + HARDWARE

EAM RFID Solutions selects the proper hardware that is optimal for a client's specific environment. A comprehensive portfolio of RFID systems are available for any requirement. EAM RFID Solutions identifies the optimal tag and RFID reader for every project while maintaining budget constraints.

MIDDLEWARE

EAM RFID Solutions evaluates the performance, expandability and process needs of each client to create the optimal middleware system. The system can process all captured data according to given business rules and requirements. It is built on a Java enterprise platform with adaptors to connect to most back-end systems for data retrieval and updates.



EAM RFID Solutions gives the user the ability to track multiple assets simultaneously.

USER INTERFACE - TAGCONTROL

TagControl, a user friendly application, has been developed to give clients the ability easily interact with their products for manufacturing, shipping and inventory location. The system is designed to reduce the complexity that often comes when dealing with the functionality of RFID and other Auto-ID applications. It has an intuitive interface that feels familiar to existing Microsoft® Office applications. The application is built with minimal dependencies for quick and easy deployment.

INTEGRATION + SERVICE

EAM RFID Solutions builds the required system interface so that IT and automation systems do not have to be adjusted to accommodate the RFID installation. RFID tags can also be engineered to directly integrate into fabric-based products, plastics, paper shipping labels, and a variety of other products.

EAM RFID Solutions team members perform an onsite survey to evaluate your processes and recommend the best RFID system configuration. Following implementation ongoing support is offered.

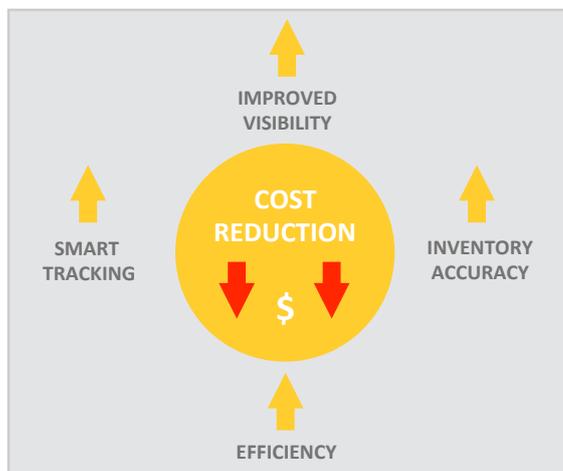
RFID PRODUCES RESULTS

EAM Worldwide conducted an internal implementation of EAM RFID Solutions' system integration into the manufacturing and shipping of the Company's vest product in 2009; resulting in an overall capacity increase of **60%**.

MANUFACTURING

Following integration, EAM Worldwide has experienced decreases in production time by **30%**, the productivity of workers has increased by **40%**, and human errors have been dramatically reduced. Errors have also been significantly decreased because of the automated capture of data and instant double-check for picking accuracy.

EAM Worldwide now has a leaner manufacturing facility and a collaborative supply chain with enhanced profitability as a result of the complete RFID system innovated by EAM RFID Solutions.



INVENTORY MANAGEMENT + SHIPPING

EAM RFID Solutions has eliminated the use of manual counts in the packing process. The packing department can now verify correct part numbers and record the weight of packages in seconds.

Miscounts and short shipments have now been eliminated and the Cost of Quality has been reduced. On-time Delivery for RFID enabled products is **99.8%**. The system has also enabled better trend analysis for buying practices and reduced inventory stock levels and space requirements for inventory. Capital expenditures for hold in inventory have also been dramatically reduced.



The implementation of EAM RFID into the shipping process has greatly enhanced ontime product delivery.

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