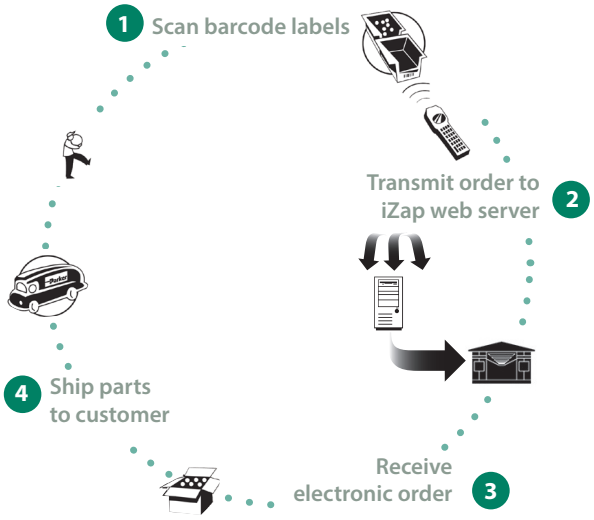
iZap is Easy, Accurate and Cost-Effective

THG CORP

iZap Inventory Management System

Customer Ordering Process

Automated and Reliable



Customer Implementation Process

Simple and Fast

1. Identify part numbers and bin locations
2. Fill out web form with part information
3. Print barcode labels
4. Apply labels to bins
5. Verify customer test order
6. iZap is ready to use

Applications

- Vendor managed inventory
- Bin management
- Customer managed inventory
- Remote order entry
- KanBan/inventory management
- Integrated supply application
- National account application

20 Years of Customer Satisfaction

iZap is a web-based software system that provides distributors the ability to automate their VMI, bin management and consigned inventory programs. Twenty years of customer satisfaction and growth has demonstrated that iZap proves a great value to the customer. Without a doubt, iZap has been proven to enhance customer loyalty and increase sales at existing accounts due to its reliability and the ease of placing orders. iZap is a great example of a LEAN PROCESS IMPROVEMENT program because it eliminates manual order entry and automates the order to invoicing process.

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2-15-2017

THG Corporation *Motion & Control Integration*

Simple Technology to Solve Critical Requirement

A New England-based multinational manufacturer of web splicing equipment used in packaging, thermoforming, printing, and other converting operations, sought an improvement in its assembly process through implementation of a simple technology that automated its parts ordering system. With over 16,000 installed units around the world over the past 50 years, the company worked continuously to streamline its manufacturing process including use of Kanban techniques and other supply chain enhancements. Perhaps the most significant improvement came from the most basic requirement, which was to order, receive, consume, and track the myriad parts used in building their machines.

A multi-national manufacturer of web splicing equipment implemented a simple technology using iZap to automate its parts acquisition and tracking system.

Success in the marketplace for the web splicing equipment comes from eliminating the downtime associated with film roll changeovers. The automatic web splicers dramatically increase packaging line output and efficiency. Seeking similar efficiency in its production operations, the company turned to The Hope Group of Massachusetts, a recognized leader in the implementation of supply chain solutions through its iZap bar coding system. According to John Daniels, Fluid Connector Specialist at The Hope Group, the purchasing, engineering, and production departments of one of his clients were attracted to the promise of simplifying the handling of the Class C parts associated with their assembly operations.

iZap bar code ordering brings the cylinders, fittings, electrical components, and tubing to the Kanban floor at the time of need.

John worked with the Purchasing Manager to review the history of the Top 100 items used in the manufacturing process. The pneumatic fittings, brass fittings, electrical components, high use cylinders, tubing and similar parts were just the beginning. The analysis ultimately expanded to a review of over 600 consumables that could benefit from the iZap ordering process. Electing to control the bin management system internally, the company maintains complete control of its inventory and yet has the flexibility to adjust its ordering to accommodate changes in production requirements. The simple system is easily understood and utilized by those on the manufacturing floor.

The Top 100 consumables used in the manufacturing were analyzed to determine inventory min/max requirements. The number of parts under control grew to 600 parts supported by the bin replenishment process.

The many high volume, lower dollar value items, which are important to a manufacturing process that frequently has high indirect acquisition costs. The iZap process at this company automates, consolidates, and improves bin replenishment and the Kanban process through its electronic ordering system. Sometimes it's the simplest technology that gets the biggest result.

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