



Perfect PIC[®]

Warehouse automation presents a matrix of issues. Accurate assembly, employee performance, tie line setup, projected completion time, and correct invoicing play significant parts in efficient operation. Unproductive staff time, as well as customers' time, is spent on check-in or making adjustments due to shortages or overages.

What does Perfect PIC[®] do?

Perfect PIC has revolutionized the way product is picked by directing pickers to pick to specific containers and verifying accuracy by weight. Either the order or the invoice may be adjusted to ensure perfect accuracy. Invoices may be transmitted by electronic data interchange (EDI) and SSCC-18 labeling enables tracking throughout the delivery process.

What is Perfect PIC good for?

Perfect PIC is designed to support the rapid order assembly of a large variety of products. Clients report an increase in accuracy and improved employee morale since relief from decision-making responsibilities permits pickers to focus solely on picking directions. In many cases, Perfect PIC installations have led to consolidation of warehouse outlets and/or reduction in the number of picking shifts. Perfect PIC also enhances workers' safety since maximum container weights may be established to prevent over-exertion. Retailers prefer Perfect PIC deliveries because of the high level of accuracy and invoicing that is specific to containers. Perfect PIC is SSCC-18 and UCC-128 compliant. It can be used with orders assembled in bundles rather than orders placed in totes or boxes.

How Does It Work?

The Perfect PIC System uses lighted electronic displays (LEDs) to instruct pickers to efficiently fill shipping containers in accordance with customer invoices. Initially recording each item's weight and size enables Perfect PIC to effectively allocate each product to individual shipping containers.

Precision weighing validates completed shipping containers in accordance with pre-set standards. Containers within tolerance are swiftly diverted to shipping. If a container is out-of-tolerance, Perfect PIC guides a weigh station operator through repacking each item until the error is detected. Corrections may be achieved by adjusting the quantity on the customer's invoice or by correcting the quantity in the container. This system ensures that the invoice always matches the contents of a container.

Perfect PIC's reporting and forecasting features evaluate picking efficiency and project the time necessary to fill orders. Even automated robotics can work with Perfect PIC to palletize, strap, or shrink-wrap completed orders.

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Product Description

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How is Perfect Pic different from similar products?

Originally designed for magazines, Perfect PIC verifies accuracy by the weight of each item in an order. The client can configure the tolerance range of the scales - which are sensitive enough to account for weight gain by moisture absorption. Based on more than 20 years of experience in distribution, Perfect PIC doesn't just change the order assembly process. It dramatically boosts productivity by increasing a client's capacity to collect and analyze information.

Who uses Perfect Pic?

By the end of 2000, more than 70% of the magazines delivered to North American newsstands will be picked by Perfect PIC.

What are the technical requirements?

Perfect PIC technology is based on user-friendly Windows[®] NT/Windows 2000 Server technology. The system provides a standard interface file. Data flows between the host and server via TCP/IP socket communications. This versatile system can be configured for distributors of any size, using existing pick lines or PIC Master extruded aluminum pick lines from MJ Systems.

- Windows NT/Windows 2000 Server System Requirements
- Processor: Pentium III (or equivalent) processor (500+ MHZ)
- Disk space: Hard Drive 4GB +
- RAM: 128 MB Memory
- Network Card w/RJ45
- Mouse/Keyboard/Monitor
- OS: MS Windows 2000 Server or MS Windows NT 4.0 Server
- Modem: 56K + modem
- MS Access

About MJ Systems

MJ Systems is a leading provider of technology solutions for industries with time-sensitive delivery schedules. Established in 1977, the company has built its reputation by designing distribution systems for magazines, newspapers, and books. Building on its experience and expertise in these markets, MJ Systems has developed a suite of products known as **Perfect Distribution**. Each **Perfect Distribution** solution is tailored to client needs by incorporating a number of technologies, including handheld computers, automated pick lines, and enterprise systems.

MJ Systems is a division of Mobile Computing Corporation (MCC) (*MBL:TSE*), a leading supplier of wireless on-board information solutions to diverse mobile worker industries. Together, MJ Systems and MCC are able to deliver end-to-end distribution solutions that ensure your business gets the right product-*and the right information*-to the right place at the right time.

What does Perfect Distribution look like for your business?