Superior Automation Solutions
Pick Execution™ Multimodal Pick, Pack, and Ship

Voice Technology Breakthrough VOIP

- **Increase Accuracy to 99.9% and Productivity by 25% or More**
- **Natural Voice – Speaker Independent Eliminates Operator Training**
- **Hands Free – Fast and Safe**
- **Advanced Design dramatically reduces start up time and costs**
- **"Thin Client" Voice Engine**
- **Server Based Java Application**
- **Plug-In ready Voice with Labor Management Module**
- **Operates on Motorola, LXE, and virtually all wireless terminals and networks**

Automated Print and Apply Labeling and Manifesting System

- **Pack Slip and Ship Label**
- **Pack Sheet and Ship Label**
- **Retail Compliance Labels**

Why Numina Group?

What differentiates The Numina Group's distribution automation systems and products is over 25 years of in-house real-time software development, engineering, and experience supplying Tier One Warehouse Control Systems (WCS). We streamline Pick, Pack, and Ship Order Fulfillment and Distribution Processes for both new and existing operations. Get the right technology to improve accuracy and throughput, while reducing touches and lowering labor costs.

Software is critical for meeting performance requirements; it's the component you can't compromise on. **Real-time Distribution Software, RDS™** offers guaranteed real-time performance, high reliability, and a fully redundant architecture. RDS has a full suite of pre-developed automation modules covering order flow optimization, picking, conveyor controls, packing with in-line dimensional weighing, vision inspection, print and apply labeling, and the highest performance order fulfillment and shipping sort control applications.

X-Press PAL™ Modular Pack & Ship Labeling and Manifesting Automation

Get Proven Return on Investment in the Pack and Ship Process.
Intelligent conveyor design with in-line automation improves order flow in packing and shipping. Carton weight, dimensional measurement, vision validation, auto void fill, and insertion or application of the packing sheet with print and apply labeling improves accuracy and eliminates the "bottle-neck" and manual labor in shipping.

Automation Services and Products

- Design and Build Complete Turn-key Automated Distribution Centers
- Conveyor and WCS Systems for Picking, Packing, and Shipping Manifesting
- Pick Execution™ Multimodal Voice Directed Picking with Labor Management
- Automated Tuck & Fold of an 8.5″ x 11″ Packing Sheet/Ship Label
- Bombay, Cross-belt & Tilt-tray Sorters for Order Fulfillment, Return Goods & Shipping
- In Motion Scan-Weigh-Dimensioning, Vision Pack and Ship Verification
- Print & Apply Labeling of Compliance, Packing Slips, Shipping Labels

Contact us at 630-343-2601 or email: sales@numinagroup.com to learn how to improve your operation.

The NuminaGroup

10331 Werch Drive, Woodridge, IL 60517
630-343-2600
www.numinagroup.com

The NuminaGroup

About Numina Group Picking, in-line order auditing technologies, labeling, sorting and manifesting require application know-how, proven software and high quality equipment - exactly what The Numina Group delivers! Since 1986, we have supplied Pick, Pack, and Ship Automation to order fulfillment distribution operations. Our solutions combine application expertise, innovation, and reliability to eliminate "bottlenecks" and reduce labor throughout. The Numina Group provides our clients a competitive advantage in the markets they serve.

Real-time Distribution System, RDS™ is our flagship software, providing superior performance and reliability for our industry leading Pick, Pack, and Ship Solutions. RDS™ is proven in hundreds of demanding distribution automation installations. It's a multi-function control platform that integrates real-time process control, executes ERP/WMS business rules and performs data collection/archiving within its SQL Database. A Web based Dashboard provides easy to use diagnostics, reporting and viewing tools. RDS™ delivers scalable, sub millisecond response control and communication on a rock solid, scalable Open System Platform.

The following is the summary of **pre-developed RDS**™**application control modules**
• Receiving/Cross Docking – Inbound Audit with Print and Apply Labeling
• Cartonization – Carton selection for split case picking based on item cube and weight
• Order Release Optimization – Balance work load with order release matched to ship and delivery rules
• Dashboard – User interface with visibility and business intelligence
• Pick Execution™ – RF, Pick to Light, and Voice Directed Picking
• Carton Zone Routing – Conveyor routing for split case orders
• Order Validation – Inline Weight, Barcode, Vision Capture and Audit
• Conveyor Control and Diagnostics
• Packman – Void fill, pack sheet generate/insert, and carton sealing
• Sortman – All varieties of sorter controls including Shoe, Tilt-Tray, Bombay, and Cross-Belt
• X-Press PAL™ & X-Press PAL Plus™ – Print and Apply Systems
• One-Step™ – Print and Apply of Packing Slips and Shipping Labels

Products and Services
Numina Group designs and supplies Pick, Pack, and Ship Automation Solutions for the order fulfillment process. Whether you need a system upgrade, a process improvement, or a fully integrated new distribution facility, Numina Group's skilled and experienced team can provide the engineering, products, and services to match your requirements. By combining proven software and application expertise we eliminate the "bottlenecks" and excessive labor to improve accuracy and lower labor costs throughout the order fulfillment process.

For further details on how Numina Group's services and automation products can accelerate the performance in your next distribution project or breathe new life into your existing facility, call 630-343-2600. Find out what **Smarter, Faster, Better Automation** will do for your operation.