

# One-Step™ Fulfillment System

## Automatically Print and Apply Packing Slips and Shipping Labels.

### Ship Faster at Lower Costs

The Numina Group's One-Step™ Fulfillment System completely automates the carton labeling and packing slip application process for distribution and order fulfillment operations. The system prints and applies both a concealed secure packing slip, and a carrier shipping label to carton shipments. One-Step™ pack and ship technology combines the best hardware, software, and label applicators to automatically label and manifest over 20 cartons per minute!

### Technology Makes It Happen

At the core of the solution is Real-Time Distribution Software (RDS), an advanced warehouse control package with a proven labeling application module that manages the entire process. RDS directly controls tracking, identification, weighting, labeling, and validation of each cartons labeling task throughout the process. The patented "Apply & Remove" label over label design allows the system to precisely apply the packing slip and shipping label. The carton automatically receives the customer specific carton labels with complete validation of the process, ensuring an error free operation.

### Proven Performance + Fast Payback

One-Step™ does it all. Whether your business is a B to B, B to C, or a 3PL order fulfillment services, with One-Step™ you'll be

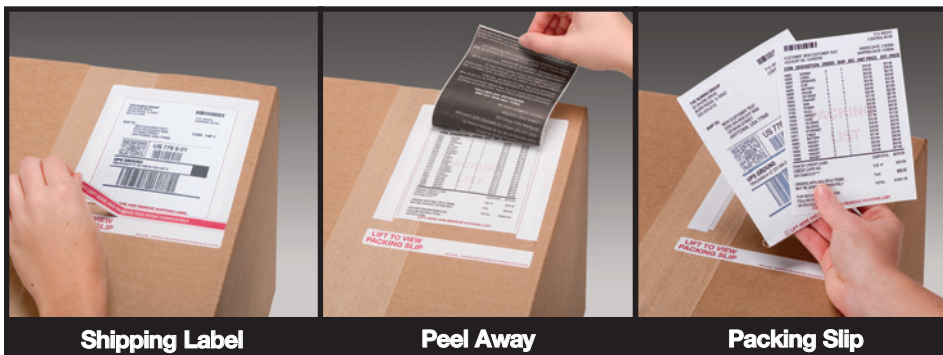
- *Automatically Print and Apply Packing Slips & Shipping Labels*
- *Increase Throughput & Accuracy*
- *Reduce Shipping & Manifesting Costs*
- *Reduce Manual Labor*



**Any size box, from 6 by 9 inches to over 36 by 36 inches, and any weight box, from 1 to 70 pounds, can be processed by the One-Step Fulfillment System.**

able to ship over 1,000 cartons per hour using only a single operator. Its labor reducing operation provides a payback in 18 months or less while outperforming the

equivalent work of 6 to 8 manually operated Manifesting Stations. One-Step™ has proven payback in dozens of installations including the electronics, computer, and pharmaceutical industries.



*The packing slip is first applied to the carton. The shipping label is then precisely applied over the packing slip. Both have a perforated adhesive border, so the borders stay on the carton while the customer easily removes the packing slip and shipping label.*

Get One-Step Fulfillment, and get your operation ahead by reducing labor costs, and increasing speed and accuracy.

**For all the details, call the sales dept. at The Numina Group – 630-343-2600, to request a Demonstration DVD or a visit from a company representative.**

**The Numina Group**

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**Warehouse and Distribution Automation** requirements such as in-line weighing, labeling, sorting and manifesting require application know-how, proven software and high-quality equipment and that's exactly what The Numina Group delivers!

**The Numina Group** brings Smarter, Faster, Better Automation to material handling in all phases of order fulfillment, distribution, and shipping operations. Since 1986, we have supplied conveyor controls and material handling automation to high-volume distribution and shipping operations. Our solutions combine application expertise, innovation and reliability to eliminate "bottlenecks" and excessive labor. We supply systems and products that increase efficiency and provide our clients a competitive advantage in the markets they serve.

#### **Real-time Distribution System, RDS**

RDS, Real-time Distribution System is the software foundation for the innovative technology and unsurpassed performance of our industry-leading products and automation solutions. RDS, Warehouse Control Systems are proven in 100's of demanding installations. It's a multi-function control platform that integrates plant floor control, executes ERP/WMS business rules and performs data collection/archiving within its own high performance SQL Database. Easy to use Web based diagnostics, reporting & viewing tools are provided with every system. It provides sub millisecond response for control and communication on a **Rock Solid Scalable Open System Platform**.

#### **RDS Direct Connect**

A family of pre-developed communication modules lowers the project implementation time which lowers the risk and complexity of the interface and data exchange with your Enterprise System. **Direct Connect** seamlessly integrates material handling automation devices directly to SAP (support for direct RFC and XML messaging), IBM through the Java Toolkit, JDBC, ODBC and other product specific WMS/ERP Systems.

#### **Products and Services**

Whether you need a stand-alone print and apply labeling system, in-line scale, vision inspection, barcode tracking, automated sorting or a fully integrated distribution center, Numina's skilled and experienced team can provide the engineering, products and service that you need. We deliver the following products and automation services:

- **Conveyor Systems, Control and Shipping Manifest**
- **Pick Zone Carton and Tote Routing**
- **Pick or Put to Light-Voice Pick**
- **In-motion Scan-Weigh-Vision Audit Systems**
- **Print and Apply Compliance, Packing Slips and Shipper Labels**
- **VPAK Vision Pick & Pack Verification**
- **Sorter Controls and Management**
- **Cube3 Carton Dimensioning and Pick Validation**
- **NTS, Numina's High Speed Tray Sorter**

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