



**APPOLIS®**  
the art of inventory

## Introducing WithoutWire™ (WoW) *Warehouse Management System*



Your Unique Processes...  
Our WoW.

Warehouse and manufacturing operations have existed throughout history – receive, manufacture, store and pick-pack-ship inventory. To stay competitive, companies today need to leverage technology innovations to optimize their unique operational requirements. WoW has flexible and configurable workflow options that map an intuitive solution, adding only the steps important to you and your customer.

**How many scans do you want to make to effectively track something?**

**What assumptions can the software make to eliminate manual steps such as typing on a handheld?**

### **WithoutWire™ (WoW) Warehouse**

WoW captures critical underlying business drivers—cost, speed, accuracy—in a simple to use handheld wireless platform that molds itself to your needs.

Using state of the art technology, WoW delivers the capabilities of industry leading warehouse management systems – affordable to the mid-market.

- WoW replaces slow error prone paper based operations with high speed, accurate receiving, put away, cycle counting, manufacturing and pick-pack-ship
- Built on the Microsoft .NET framework and web services
- Real-time monitoring and visibility throughout the system
- Provides robust inventory audit trail throughout all system activities
- Supports various manufacturing processes and methods
- Pallet/Container building based upon customer rules/requirements



WithoutWire leverages your current infrastructure to provide a highly cost-effective and efficient warehouse management system that increases your margins and allows your company to maintain competitive advantage.

### WithoutWire Warehouse System Highlights:

WithoutWire Warehouse combines business principles, with Microsoft technologies to create a powerful warehouse management system. Integrating to your business software, WoW utilizes wireless scanners, devices and barcodes, providing real-time updates to your inventory, orders, purchasing and shipping processes. The highlights of WoW:

#### INBOUND

##### Receiving

- Purchase Order/Advance Ship Notice (ASN)
- Batch Receiving \*
- Multi-User Receiving (per PO/ASN)
- Full License Plate Control
- Returns Processing
- Quality Control Options
- Warehouse Transfers (Multi-Site)
- Pre-Creating Receiving Jobs

##### Put-Away

- Directed versus Manual
- Single Step or Two Step

##### Replenishment

- To Forward Pick
- To Manufacturing
- Min/Max Based
- Pick User Directed

##### Inventory Adjustment

- PC/Handheld Execution
- Reason Code Controlled Product
- Product Transformation Support \*

#### ADMINISTRATION

##### Reporting

- Touch Screen Handheld Interface Standard
- Cell Phone like Icon Handheld Control \*
- Full Microsoft SRSS Integration throughout system
- Full Audit Trail
- Web Based Management Console
- Real-Time printing of labels from Wireless Device

##### Inventory

- Lot / Serial Tracking Throughout
- Dedicated, non-dedicated and random bin locations
- Web Based Management Console
- Real-Time printing of labeling from Wireless Device
- Multi-Bin Support (Independent of ERP)
- Multiple zone support
- Item cross-reference throughout
- Multiple Unit of Measure and Decimal support
- Product Transformation Support \*

##### System Infrastructure

- Hosted or Onsite Model Support
- Multi-Site Support (single server)

#### VALUE ADDED

##### Manufacturing

- Single / Multi-Level Bill of Material (BOM) Support
- Advanced Kitting Support
- Back Flushing
- Multiple Manufacturing Processes Supported
- Full Manufacturing Inventory Audit Trail
- Jobless Manufacturing Support
- Work Order Picking
- Manufacturing Console
- Job Based Manufacturing

##### Cycle Counting/Physical Inventory

- Real-Time Cycle Counts - No system or production downtime
- Standard Count Templates
- Automated Inventory Adjustments to ERP
- Two step approval process
- System Startup Enhancement

##### Value Added Services

- Customer / Order Type Document Generation
- System Directed Printing of Final Documents
- Pallet / Container Splitting (Customer Specific Rules)

#### OUTBOUND

##### Order Management

- Route Management
- Reverse Stop Sequencing of Sales Orders
- Order Wave Management
- Automated/Manual Order Assignment
- Order Prioritization
- Loading Planning and Release

##### Pick-Pack-Ship

- Multiple Pick Methods
- Zone - Batch - Single - Pick n Pass - Parallel
- Directed Picking
- UPS/FedEx Shipping from Handheld
- EDI Support
- Shipment Confirmation
- Warehouse Transfers (Multi-Site)
- Customer Compliant Labeling, documents & reports
- Order Consolidation Support

\* WithoutWire™ (WoW) Exclusive