



>> Offering tomorrow's solutions... Today.

Warehouse Management Solutions

November '09

About Us



- NeoTechID, established by a group of 5 young entrepreneurs with a combined experience of about 15 yrs in the fields of Automatic Identification and Data Capturing (AIDC), Semiconductors, and Software, is your **destination for end-to-end automation solutions**
- The core technologies that we deal with are
 - RFID
 - Bar codes
 - Biometrics
 - Network based Video Security
- We currently offer customised solutions for
 - Warehouse Management
 - Library Management
 - Asset Tracking
 - Employee Management
 - Network Video Surveillance



Our Warehouse Management Solution



- NeoTechID's Warehouse Management System (WMS) is a customised application that can provide complete end-to-end management and visibility of the order fulfilment process.
- This includes integration of Order Processing, Inventory & Warehouse functions, Transport Planning, Document Generation etc in terms of a workflow based system with defined underlying dependencies between operations.

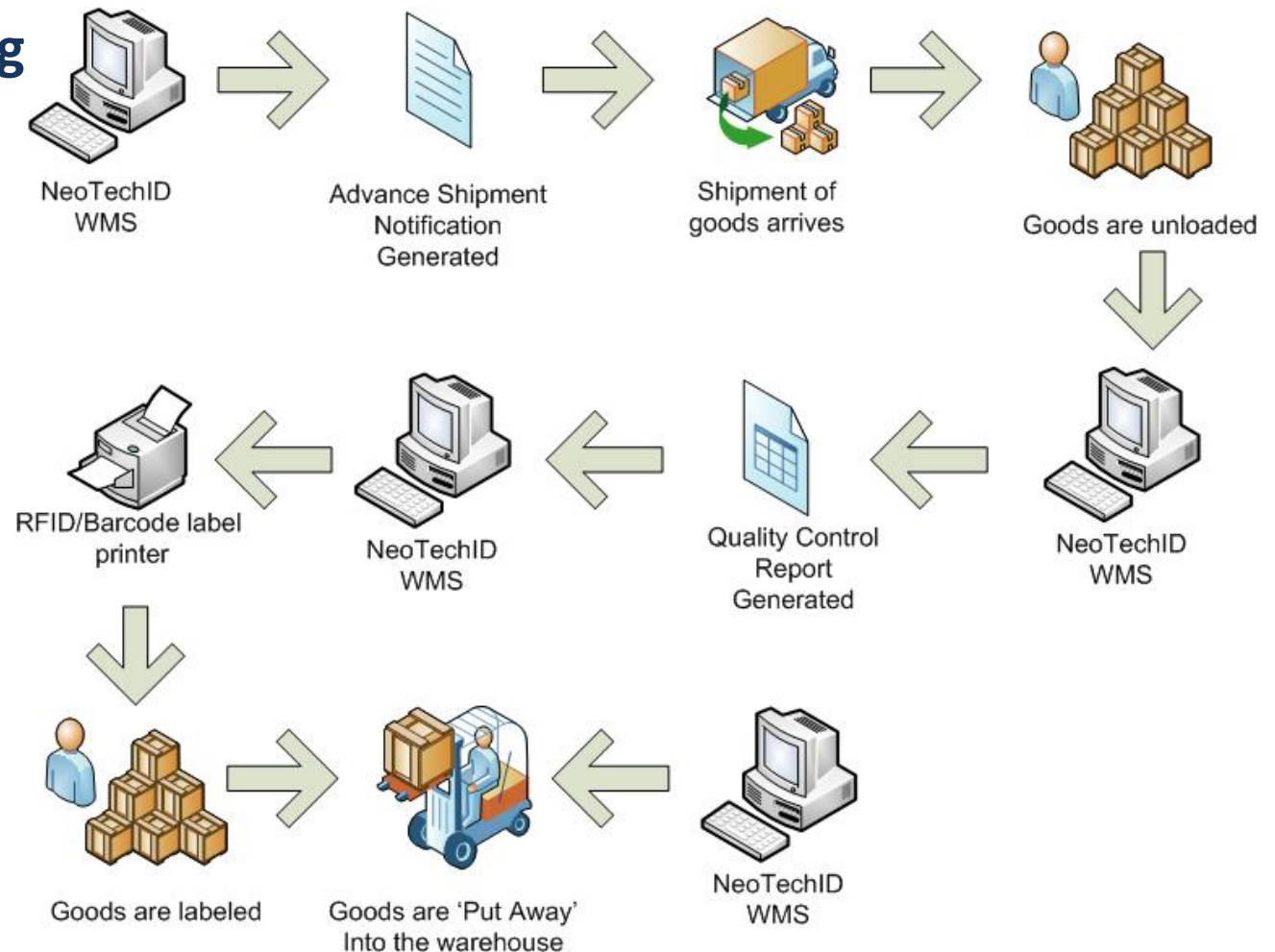
Advantages:

- Minimizes errors and time-consuming manual reconciliation
- Advanced Picking and Put Away strategies are empowered by real-time data collection. This allows for the effective management of the materials flow in the Warehouse.
- Provides consolidated view of outbound delivery operations
- Can also extend to outbound mobility for location-based track-&-trace and e-confirmation for each delivery

Inbound Operations Module

Process Flow

- Advanced Shipping Notification
- Goods Receipt
- Quality Control
- Label Printing (Barcode/RFID)
- Put Away



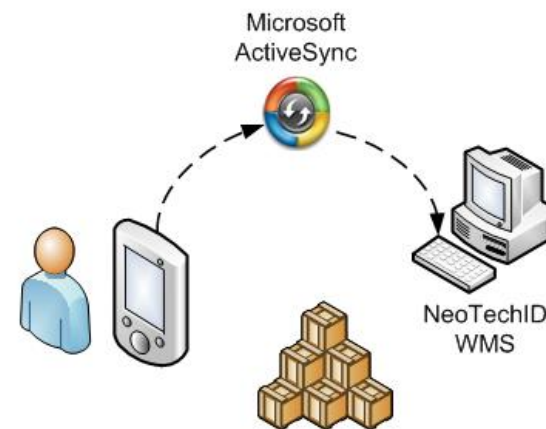
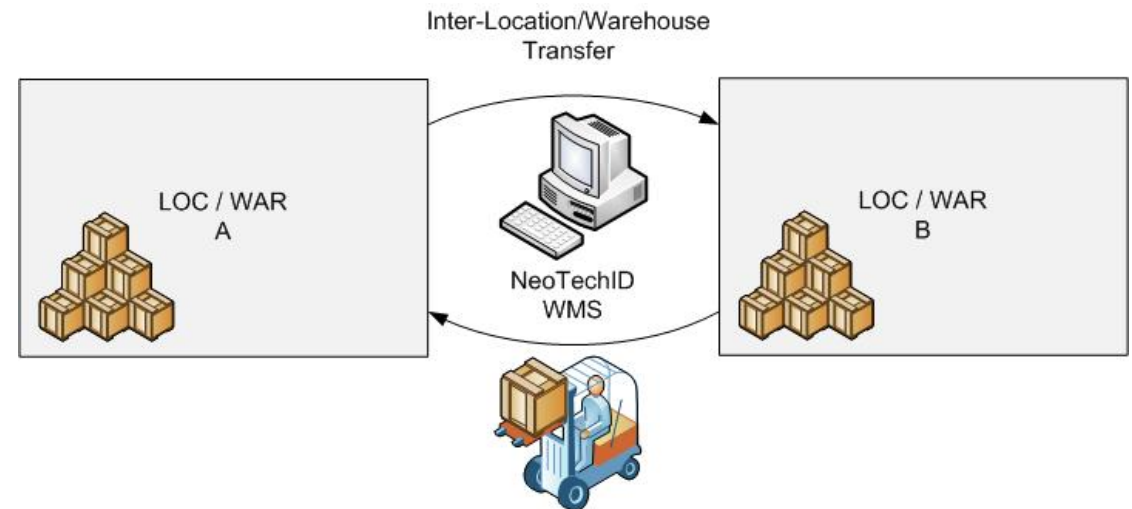
Inbound Module Features



- User is able to perform Goods Receive (GR) against purchase order/Advanced Shipment Notification (ASN)
- Items & quantity are verified and GR can be posted immediately
- Data can be captured live after performing Quality Check (QC), which speeds up collection of data
- There is no need to wait for the staff to return to office and do system updates
- After GR, the system directs the Put Away (PA) process. You can confirm PA location / make location changes via the system
- The option of a Vehicle Mount Terminal enables forklift drivers to be guided by system-directed processes and relay data collected real-time

Storage and Inventory Operations Module

- Location Transfer
- Warehouse Transfer
- Cycle Count
- Stock Take
- Standalone Inventory Management



Stock Take / Cycle Count

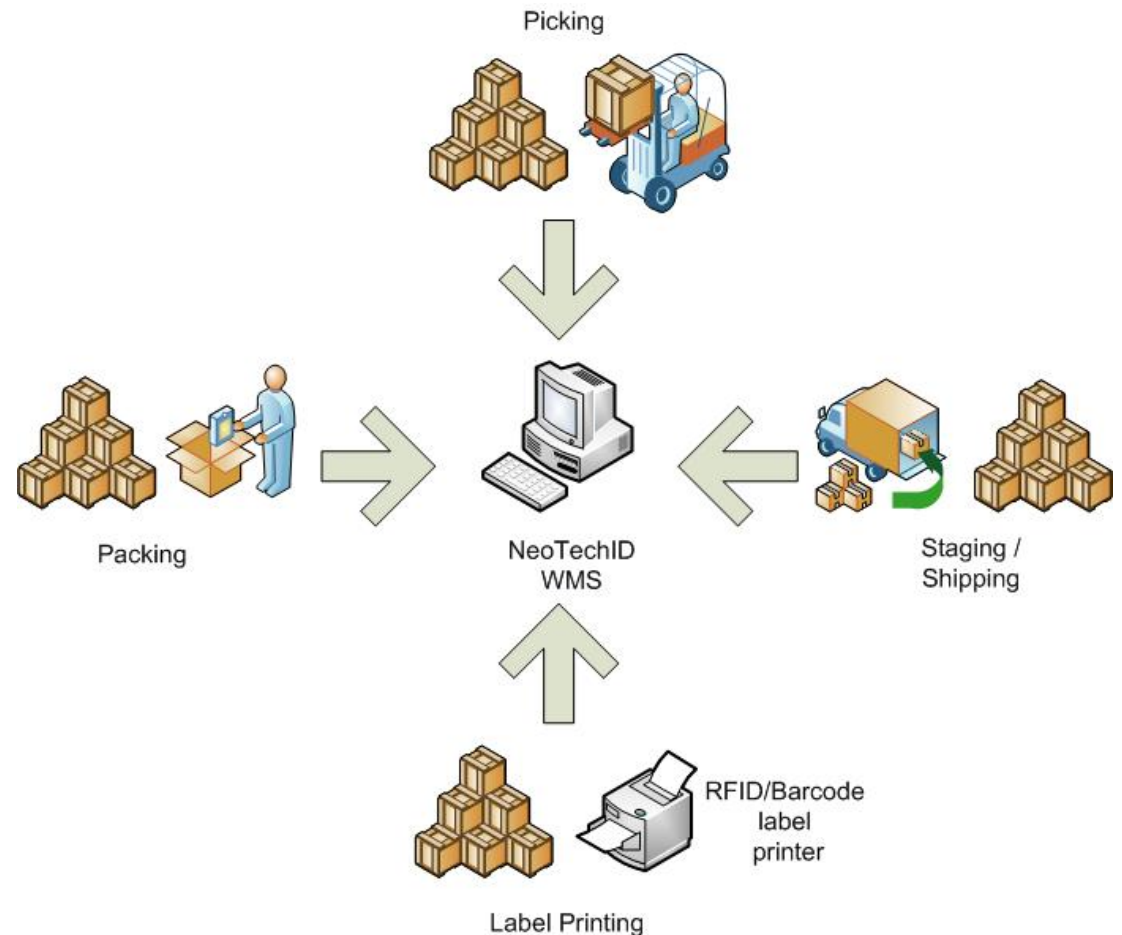
Storage and Inventory Module Features



- Upon GR, the system triggers label printing for GR and Put Away information. Information like GR number, PO number, GR date, Parts Number, Quantity etc can be printed.
 - The information can also be barcoded/RFID Encoded for data capturing during picking, stock take, cycle count etc.
- At the receiving end, the system can be triggered to look for and fetch the ASN for reconciliation and update WMS.
- The system also allows the user to perform Goods Issue (GI) against a delivery order. Items & quantity are verified online and GI can be posted. Real-time information is captured.
 - A Hand Held Terminal (HHT) is used to confirm the picking process. In this way, you can track the progress of each order fulfilment.
- Special instructions and packing information stored in the backend system can be accessed through the HHT.
- The HHT is also used to inspect and check the goods for staging, eliminating errors.

Outbound Operations Module

- Goods Issue
- Picking
- Packing
- Staging
- Shipping
- Label Printing (Barcode/RFID)



Outbound Module Features



- At the shipping end, the system can verify that the right goods go into the right containers/trucks
- Printing of shipping labels and customer labels can also be done here

Hardware Devices/Consumables



**Label
(Barcode/RFID)**

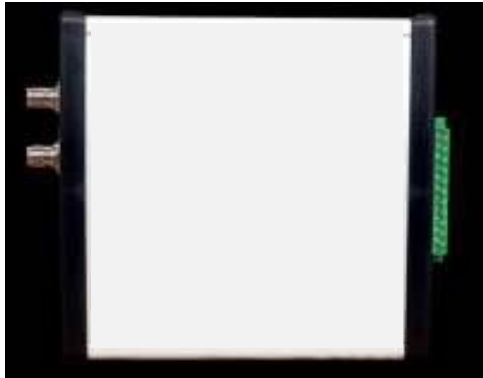


**Label Printing
(Barcode/RFID)**



**Host PC's
(Industrial Grade)**

Hardware Devices/Consumables



**Fixed RFID
Reader**

**Handheld
Scanners
(Barcode/RFID)**



**RFID Gantry
System**

Our Value Proposition



- We are a team of smart and dedicated individuals focused on building a brand name that will be recognized as that of integrity, dedication, and innovation.
- At NeoTechID, all our abilities are driven towards consistently meeting the expectations of our customers and more.
- We do our level best to offer you a solution that not only meets your requirements but is also cost effective.
- Every request is followed by a thorough investigation of the challenges faced by YOU in YOUR current setup and a detailed analysis phase before we offer YOU a solution

If you are looking for reliable and honest solutions to your needs then NeoTechID is the place to be!



Contact Us



If you have a requirement, we would like to hear from you. Please contact:

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