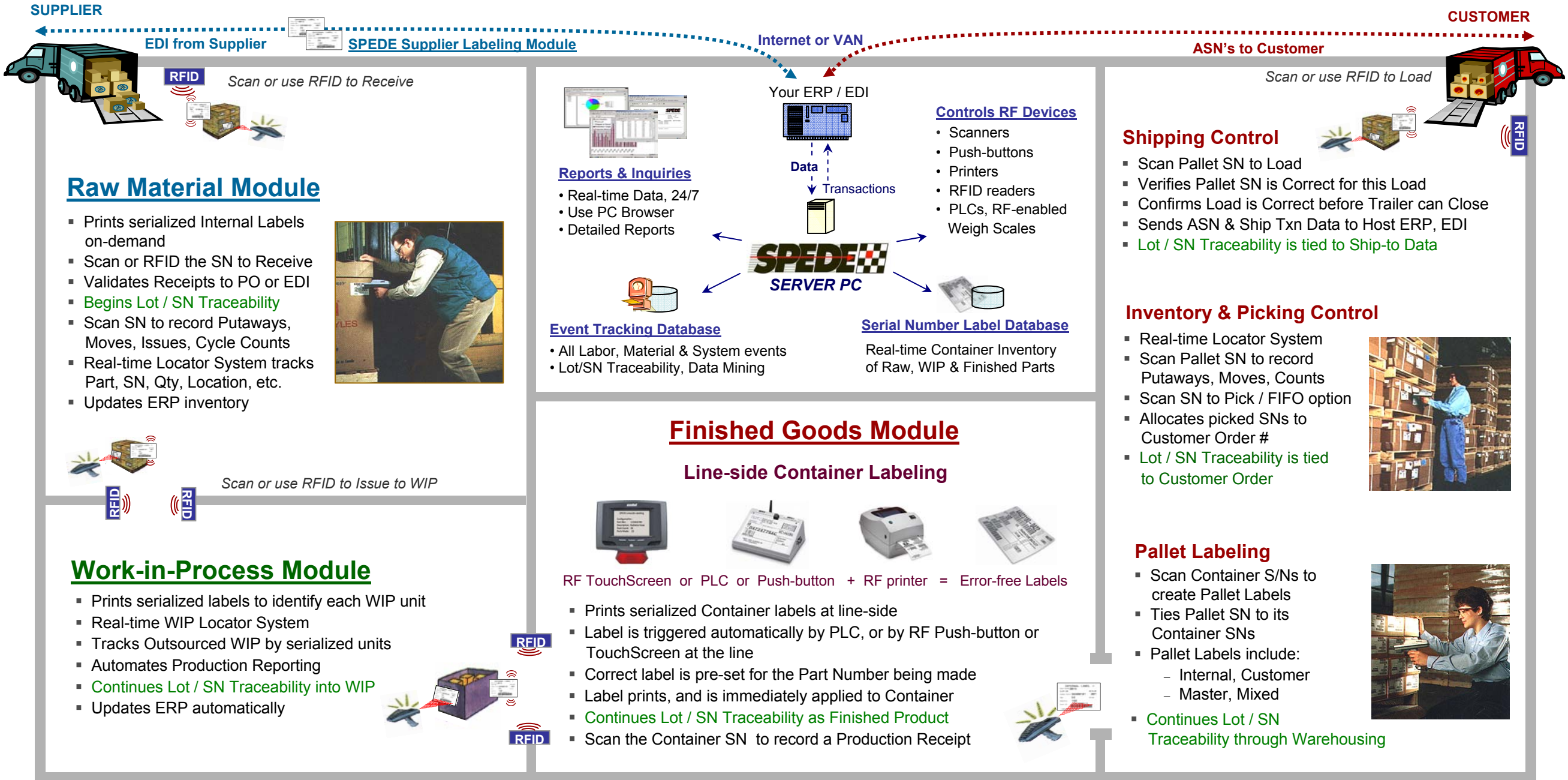




Real-time Material Control System

Inventory Control with Integrated Traceability



Raw Material Module

- Prints serialized Internal Labels on-demand
- Scan or RFID the SN to Receive
- Validates Receipts to PO or EDI
- Begins Lot / SN Traceability
- Scan SN to record Putaways, Moves, Issues, Cycle Counts
- Real-time Locator System tracks Part, SN, Qty, Location, etc.
- Updates ERP inventory



Scan or use RFID to Issue to WIP

Work-in-Process Module

- Prints serialized labels to identify each WIP unit
- Real-time WIP Locator System
- Tracks Outsourced WIP by serialized units
- Automates Production Reporting
- Continues Lot / SN Traceability into WIP
- Updates ERP automatically



Finished Goods Module

Line-side Container Labeling



RF TouchScreen or PLC or Push-button + RF printer = Error-free Labels

- Prints serialized Container labels at line-side
- Label is triggered automatically by PLC, or by RF Push-button or TouchScreen at the line
- Correct label is pre-set for the Part Number being made
- Label prints, and is immediately applied to Container
- Continues Lot / SN Traceability as Finished Product
- Scan the Container SN to record a Production Receipt



Shipping Control

- Scan Pallet SN to Load
- Verifies Pallet SN is Correct for this Load
- Confirms Load is Correct before Trailer can Close
- Sends ASN & Ship Txn Data to Host ERP, EDI
- Lot / SN Traceability is tied to Ship-to Data



Inventory & Picking Control

- Real-time Locator System
- Scan Pallet SN to record Putaways, Moves, Counts
- Scan SN to Pick / FIFO option
- Allocates picked SNs to Customer Order #
- Lot / SN Traceability is tied to Customer Order



Pallet Labeling

- Scan Container S/Ns to create Pallet Labels
- Ties Pallet SN to its Container SNs
- Pallet Labels include:
 - Internal, Customer
 - Master, Mixed
- Continues Lot / SN Traceability through Warehousing

