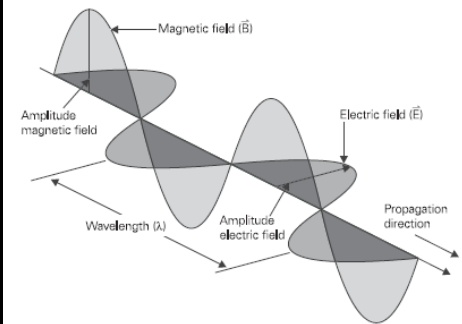




**Business
Effect** via RFID

RFID Enabled Distribution Center



Passive RFID

Logistics Applications

Large Warehouses and Distribution Centers are looking to have:

Fast & Accurate Stock Taking

Enforce strict rules for the storage and transfer of pallets

Eliminate discrepancies between Software and Physical Inventory

Minimize Out Of Stock

Accurate location data of stored pallets

Accurate and fast order picking

Accurate Historical Information

Solution:

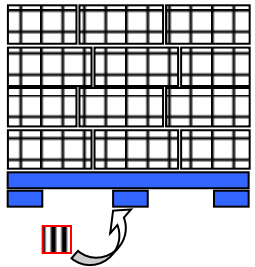
The Business Effect RFID DC Solution

<https://www.youtube.com/watch?v=ekynQX8oiAU>

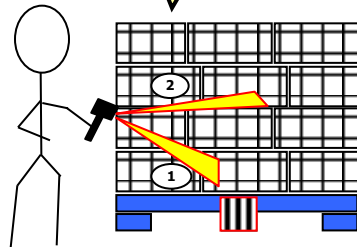


Pallet Storage

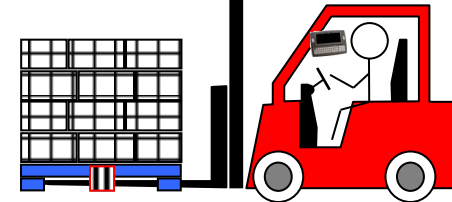
1. Placement
Of RFID Label



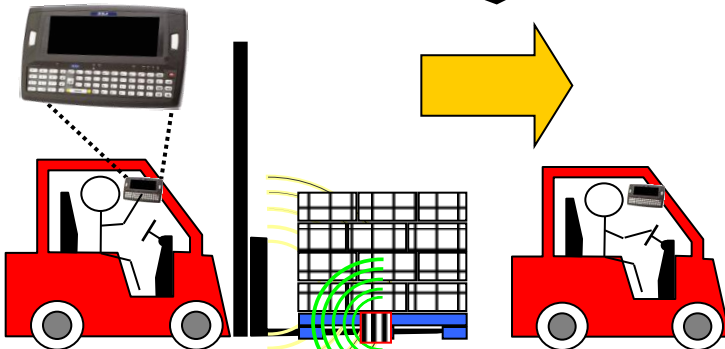
2. Optional step



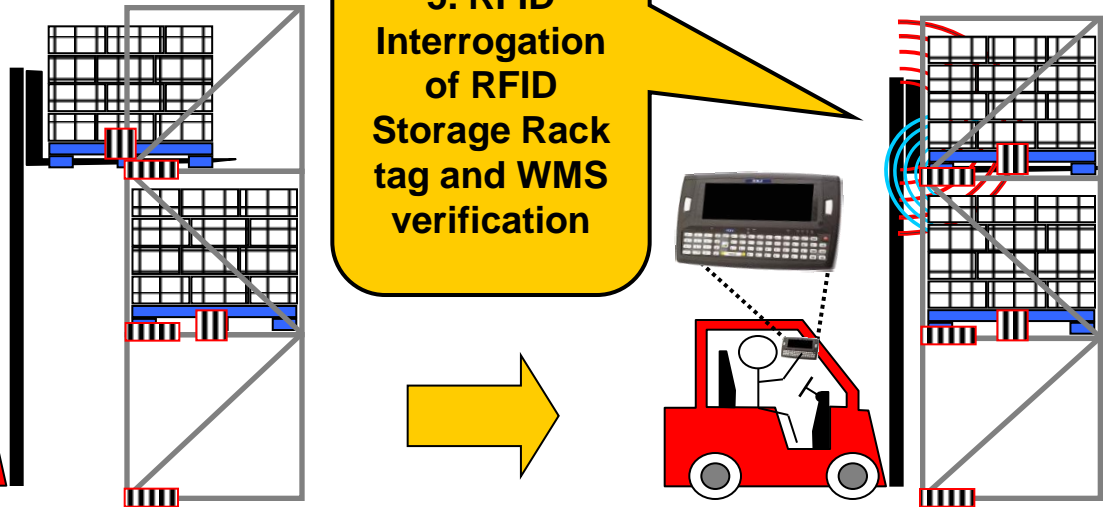
3. Pallet receipt and immediate
RFID tag interrogation by FLT



4. Guidance by WMS to the
appropriate storage rack

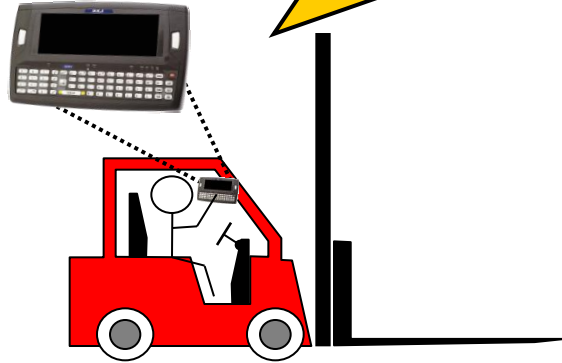


5. RFID
Interrogation of RFID
Storage Rack
tag and WMS
verification

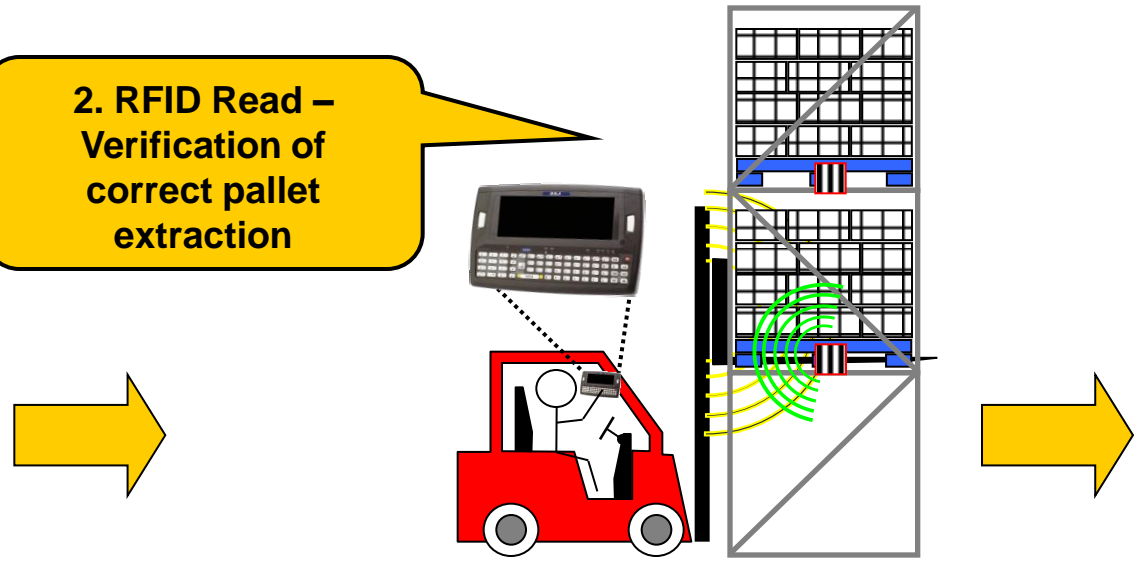


Pallet Extraction

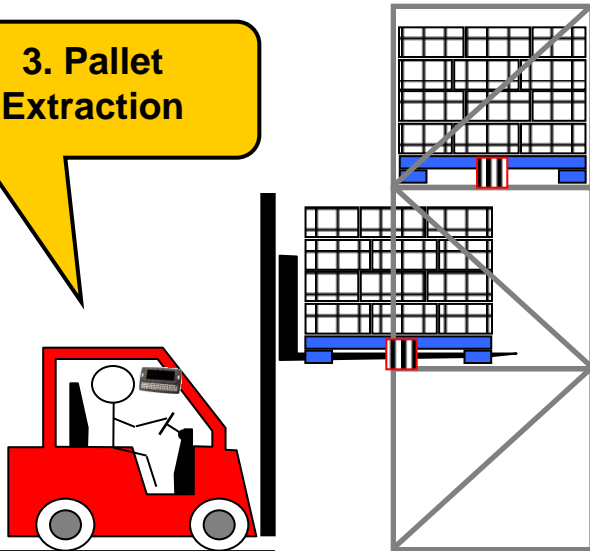
1. Notification of the required pallet



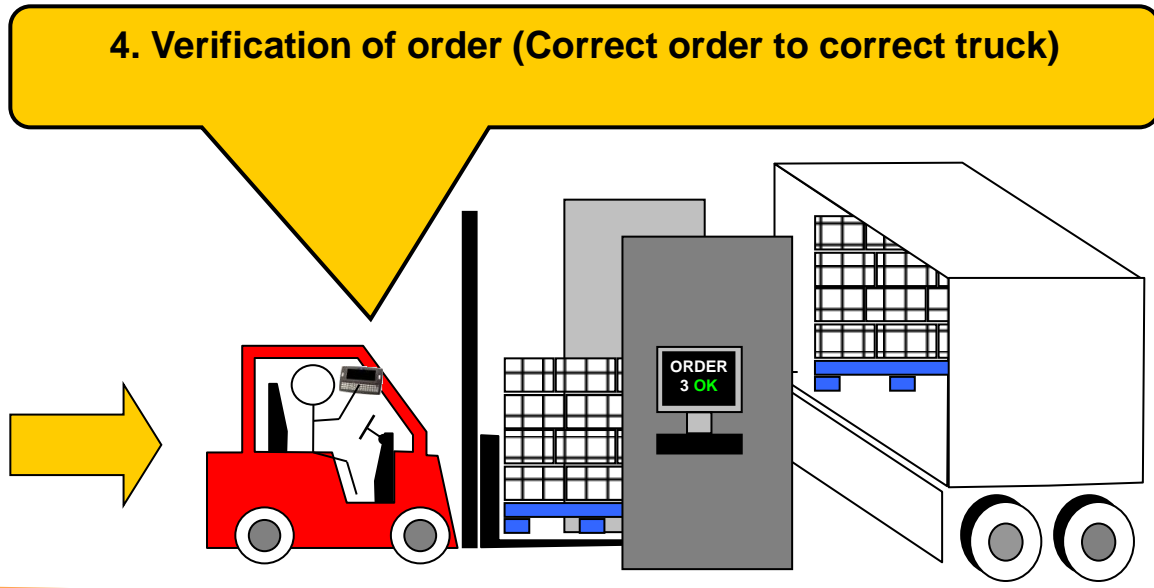
2. RFID Read – Verification of correct pallet extraction



3. Pallet Extraction



4. Verification of order (Correct order to correct truck)



Expected Benefits

- Labor effectiveness improvement
- Elimination of wrong products placement on shelves
- Faster products locating
- Faster stock taking
- Fast and accurate order loading
- Loss reduction (shrinkage)
- Traceability
- Reduction of out of stocks
- Better customer service