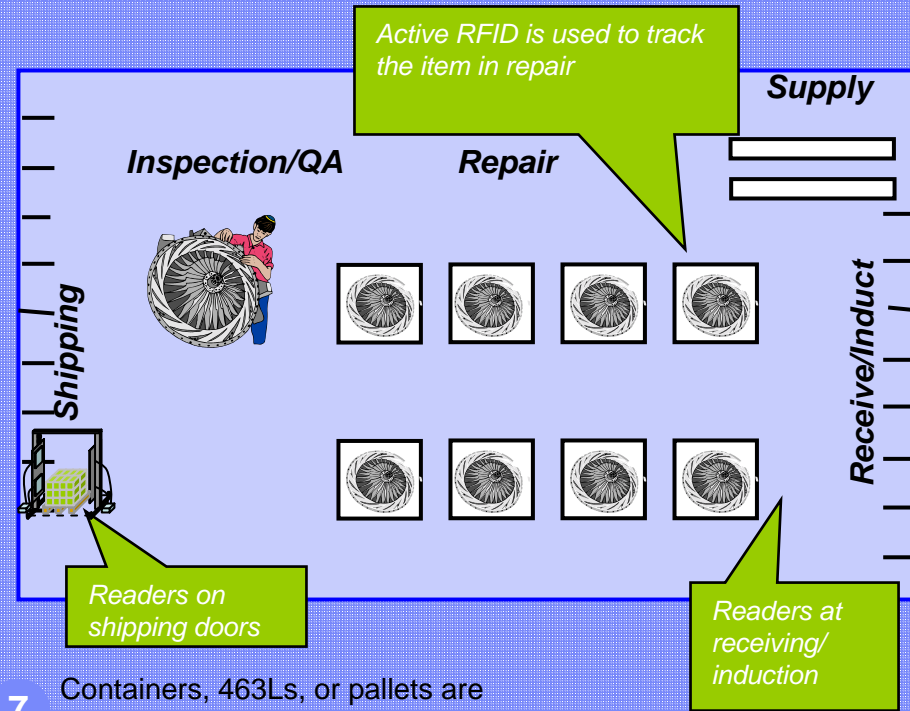


Potential for enabling maintenance operations...

5 Repaired items are sorted according to their requirements (item/case/pallet) and passive tags created for shipping.

6 A passive RFID tag is attached to the pallet. If the pallets are placed on a 463L or in a container, an active RFID tag is produced and attached.



7 Containers, 463Ls, or pallets are shipped by reading the RFID tag and the AIS is updated.

4 An active RFID tag is attached (e.g. RTLS) to track the item in repair. Serialized tracking captures component repair part history. Once the item is repaired the active RFID tag is removed.

3 Item/Case/Pallet information is used for work scheduling/direction/storage.

2 Items/Cases/Pallets are received by scanning the passive RFID tag and the AIS is updated.

1 An active RFID tag captures arrival at the gate.

UID vs RFID

	UID	RFID
Marking	Item	Packaging
Technology	2D Data Matrix	EPC RFID tag
Purpose	Life cycle data visibility	Supply chain receipt/track
Threshold	>\$5000, some exceptions	NONE
Implementation	January 1, 2004	January 1, 2005

Separate but integrated initiatives
Different technologies
Different business rules