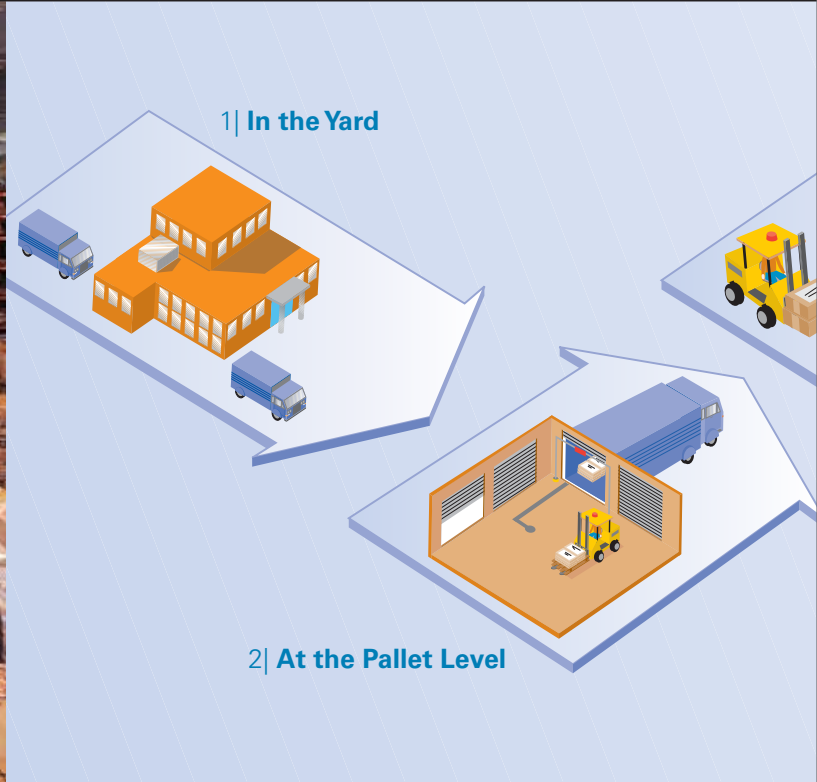




RFID for the Supply Chain

Maximize Visibility, Increase Value



Five Business Benefits

- Expedited transaction processing
 - No line of sight needed
- Improve product visibility
- Enable triggered activities
 - replenishment, operations, alarms, etc
- Identify discrete items
 - Track and trace, authentication, promotions
- Improve data collection accuracy

1| In the Yard

- RFID tags on trucks and trailers to track movement in real time
- Automated receipt of shipments and update shipment tracking
- Outgoing trucks are identified and Automatic Shipment Notices (ASN) are sent

2| At the Pallet Level

- Asset management for internal and future supply chain operations
 - Identify pallets and other containers permanently to reduce handling and dwell times Increased asset visibility
 - Improved asset utilization with less safety stock and more capital
- Helps reduce the fixed assets on hand

Case Pallet Relationship Building

Nested visibility scheme

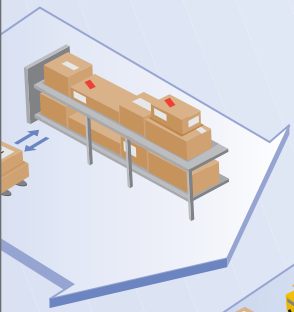
- As items are put into cases their identification is entered into case level RFID tag
- As cases are put on pallets their identification is entered into the pallet tags
- As the pallets are loaded into a freight container their information is entered into an active tag on the container

Why RFID?

Mature RFID solutions for improving back-end processes are available and already proving their value every day in a variety of business environments.

While recent demonstrations of item level tagging grabbed attention, case, carton and pallet tagging applications are already getting results.

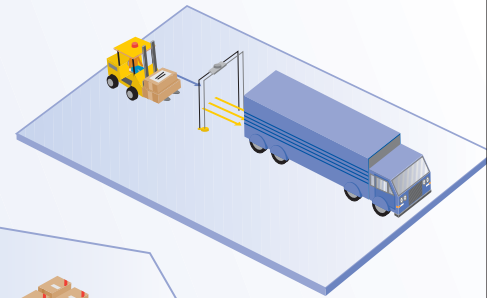
3| At the Receiving Dock



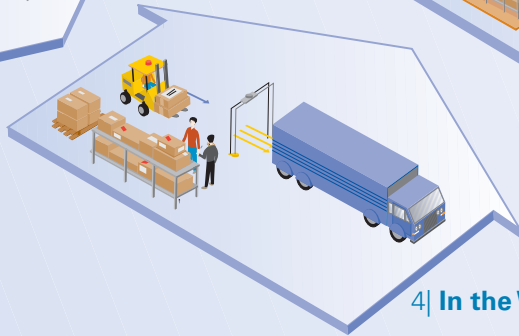
5| At Shipping



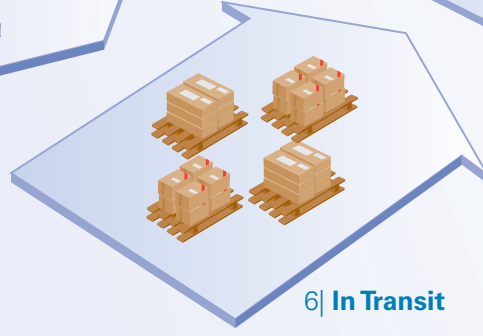
7| Infrastructure



4| In the Warehouse



6| In Transit



3| At the Receiving Dock

- Automated warehouse and inventory management systems updating
- Instant and constant location assessment
 - Instant fulfillment of outbound shipments
- Save time and increased accuracy when receiving mixed pallets and less than full pallets
 - Reduce in-store receiving expenses by 65%

4| In the Warehouse

- Guide and track RFID enabled forklifts
 - Real time view of locations for improved asset utilization and measured productivity
- Monitor inventory movements
 - Produce near 100% inventory accuracy. Lower inventory counts and reduced.
- Improve sales potentially up to 7%

5| At Shipping

- Ensure 100% order shipment accuracy
 - Increased accuracy with usage of case - pallet relationships
 - Timely information to improve visibility and pallet utilization for other tracking, shipping and receiving operations

6| In Transit

- Automated creation of shipment manifests and ASN's
 - Accurate cargo transfers (usage of a Third Party Logistics Company)
 - Remove excess inventory with correct products to the right location at the right time
- Reduce spoilage and perishables by recording expiration dates the tags
 - Use Warehouse Management Systems (WMS) to automate integrated product removal alerts

7| Infrastructure

- Flexible integration with IS Infrastructure to enhance and extend applications
 - Extend your current application usage, not replacement of your existing technology
 - Warehouse management, inventory control, enterprise software application and business intelligence application

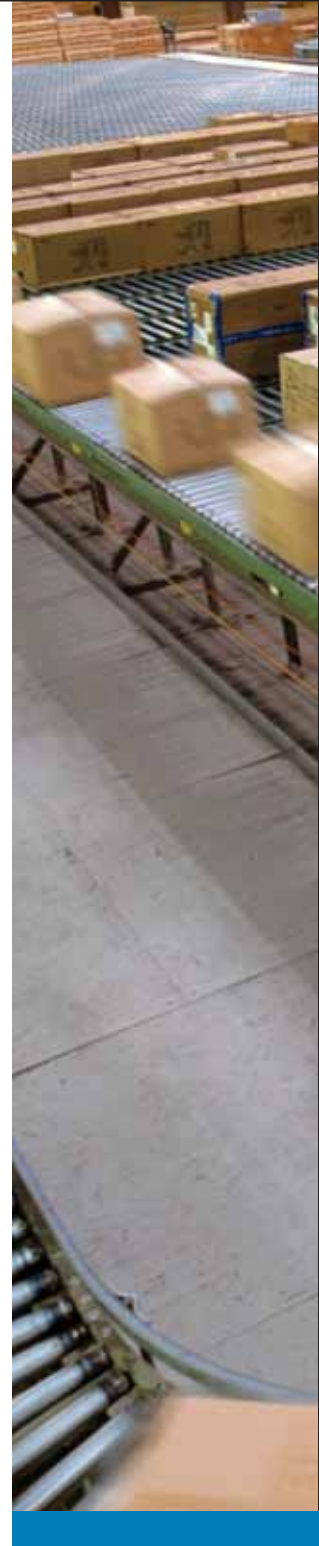
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ADT leads the world in RFID foundation solutions. With the engineering expertise, volume purchasing and low-cost global manufacturing of Tyco Fire & Security, we can bring you both desirable price and performance. Our systems are backed by Tyco's research and development resources to ensure the viability and enhancement of your RFID Investment over the years.

Our specialized RFID team is available to support you and your business. We will work with you to develop the solution you need, provide the expert engineers to

install it and ensure it has the level of skilled support it needs. With our partner specialists, we will ensure you have an RFID system that can integrate with your entire business.

For further details on how we can help you, contact our RFID Director, Doug Bellin at dbellin@tycoint.com or visit us online at www.tycoasia.com.



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