

4 Growing Supply Chain Concerns and How to Solve Them

Pressures on the supply chain are increasing. Top companies are experiencing the urgent need to **improve efficiencies** while driving **increased accuracy**. Here are four frequent headaches in the supply chain and strategies for overcoming them.

1

How do you **streamline processes** to help manage labor shortages and increase productivity?

PROBLEM

41% of survey respondents rate finding qualified labor as a major challenge.¹



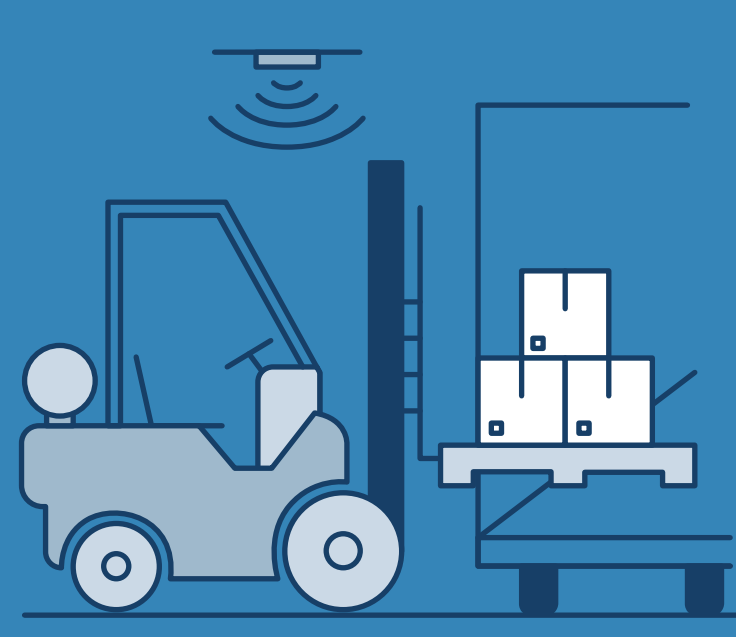
Significant labor is required for multiple, manual barcode scans during shipment processes.



SOLUTION

Using RAIN RFID, supply chain leaders can **automate shipment verification** and **increase labor efficiency**

by 25%



2

How do you maintain **real-time inventory visibility** throughout shipment processes?

PROBLEM

76% of supply chain survey respondents rate lack of **real-time inventory visibility** as a leading area of improvement.²



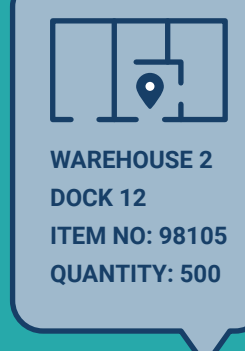
Transition points within the supply chain can impede real-time visibility, reducing confidence in inventory availability.



SOLUTION

Using RAIN RFID, supply chain leaders **gain real-time visibility** into an item's

identity, location, and authenticity



3

How do you easily **locate tools and assets** in the yard and warehouse?

PROBLEM

20% of supply chain survey respondents feel locating lost equipment is their biggest challenge in the yard.³



Assets often go missing within supply chain facilities, leading to lost productivity and additional expenses.



SOLUTION

Using RAIN RFID, supply chain leaders gain real-time visibility into item location and usage and can **reduce the cost of asset investments**

by 5.5%⁴



4

How do you efficiently verify the **right cartons** are loaded onto the **correct pallets**?

PROBLEM

56% of supply chain survey respondents want improved order accuracy in the warehouse.⁵



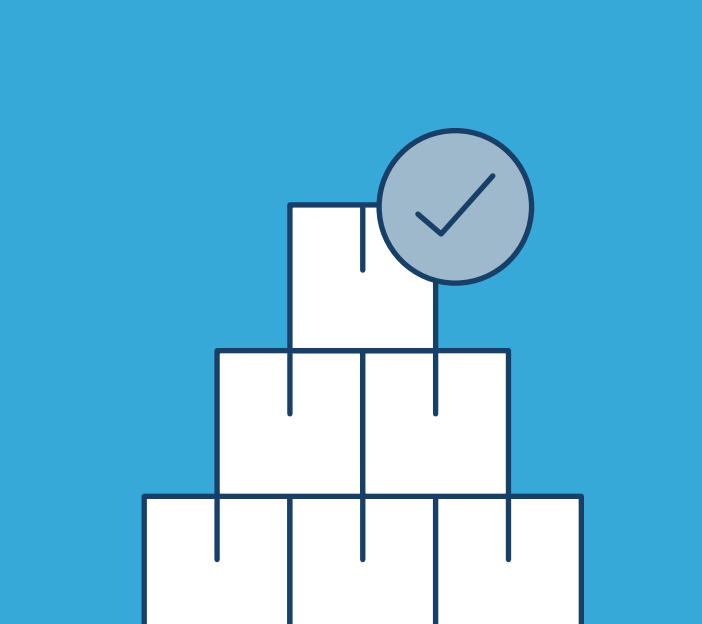
Companies rely on redundant manual checks to verify pallet build accuracy.



SOLUTION

Using RAIN RFID, supply chain leaders can **automate pallet build verification** to streamline the process and **increase order accuracy**

95% to 99%⁶



Recognize any opportunities?

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By connecting every *thing* in the supply chain, the Impinj platform, using RAIN RFID technology, enables retailers, suppliers, manufacturers and distributors to achieve new levels of efficiency while maintaining or improving accuracy rates.