

### ABSTRACT

The present disclosure provides systems and methods for receiving inbound products, comprising a memory and a processor configured to schedule a delivery of an inbound pallet based on a predetermined priority rule, receive at least one of a waybill number, a reservation number, or a purchase order number associated with the inbound pallet containing a product, and modify a database to assign an inbound barcode and at least one of the waybill number, the reservation number, or the purchase order number to the inbound pallet, receive at least one of the inbound barcode or a product identifier associated with the product, predict a zone for stowing the product, receive a tote identifier associated with a tote containing the product, and modify the database to assign the product identifier associated with the product and the tote identifier to the zone.