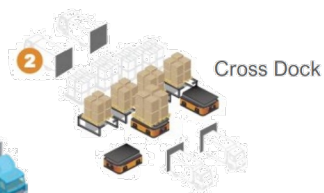
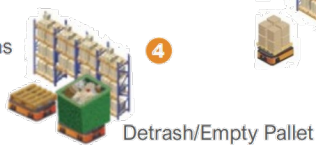
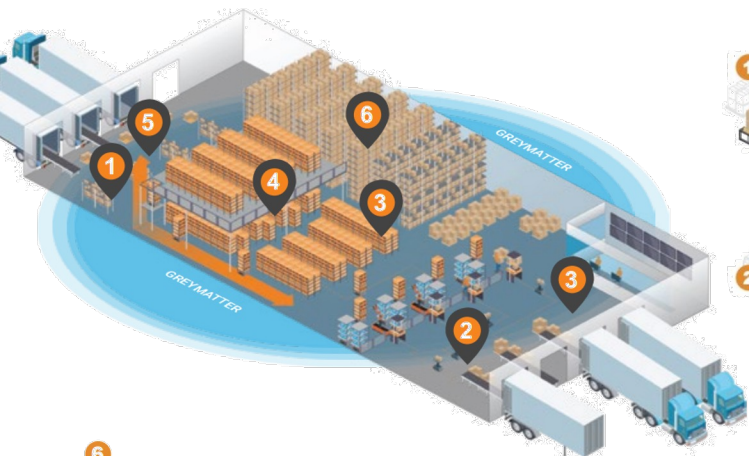


# Intral logistics (IL) AMR

## USE CASES & APPLICATIONS



### 1 Dock-to-stock and replenishment

Replace long-haul forklift moves between inbound dock, deep-storage and forward-pick areas. Drop points located in the racking allow the bots to easily handoff or takeaway pallets with put/pick operators.

### Case pick to pallet

Increase your case picking throughput by zoning operators and picking directly to pallets on RIL bots in brownfield warehouses. RIL bots utilize a swarm strategy, with GreyMatter optimizing pick routes and orchestrating orders to increase operator and bot efficiency.



### 2 Cross-docking

Replace forklift-based cross-docking operations with accurate automated movement. Augment overloaded conveyor-based systems to avoid further costs from investments in fixed infrastructure. Operating flexible AMRs in a cross-dock means reduced transshipment times, decreased reliance on labor, and no need for fixed infrastructure.



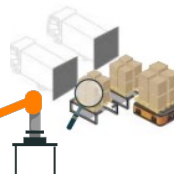
### 3 Detrash and empty-pallet flows

Set and forget trash and empty pallet return flows utilizing AMRs to keep your facility uncluttered and organized per 5S.



### 4 Returns management

Handle large-item returns, sorting payloads from the returns dock to the correct returns management area, freeing operators to focus on more valuable movement tasks.



[Learn more](#)

