



BEST APPLICATIONS TO AUTOMATE IN MANUFACTURING



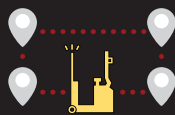
RECEIVING

- Receiving to automated storage and retrieval or conveyor
- Receiving to rack storage
- Receiving to staging



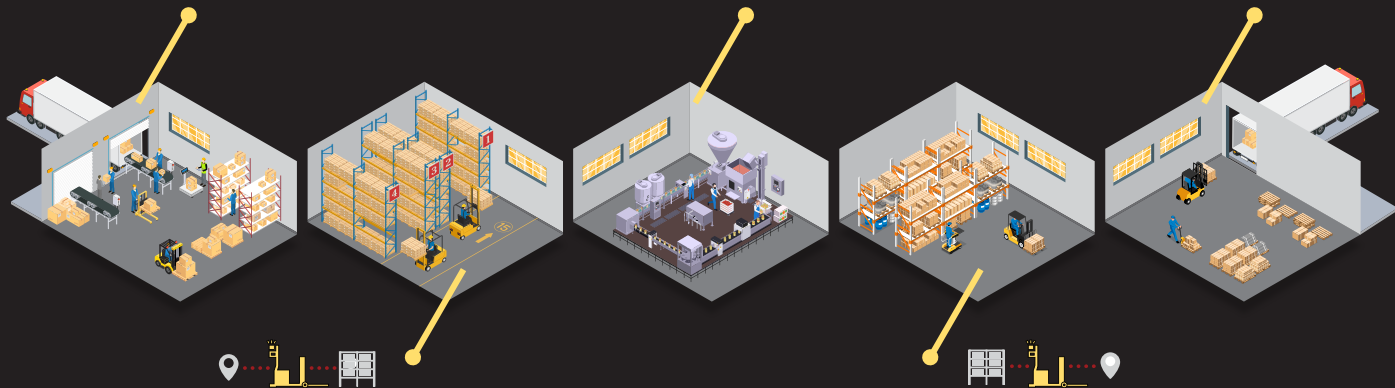
VALUE ADDED SERVICE

- Reserve to kit/value added service pick and drop
- Receiving/staging to value added service
- Pick and drop to value added service pick and drop



OUTBOUND

- Pallet and waste handling
- Quarantine
- Milk runs



STORAGE - PUT AWAY

- Staging to racking/end of rack
- Staging to case/layer pick
- Staging bulk storage
- Other pick and drop locations



RETRIEVAL

- Reserve to active drop
- Reserve to case/layer pick
- Storage to other pick and drop



Automated tow tractor

CART & PRODUCT HORIZONTAL TRANSPORT

Sequencing of parts

Move parts where they need to be when they need to be there to keep finely tuned production lines moving.

Pallet & waste handling

Collect waste throughout the shop floor, avoiding unproductive downtime between primary trips.



Automated counterbalanced stacker

PICKUP & DROPOFF HORIZONTAL TRANSPORT

Stretch wrapper to outbound staging

Pick up loads from elevated pallet conveyor on stretch wrapper and palletizing lines and transport to outbound staging.



Automated reach truck

VERTICAL STORAGE

Receiving to staging and storage

Move incoming pallet loads from the receiving dock to staging areas or straight to storage racking and deposit in double-deep locations over 30 feet high.

Staging to storage

Pick up floor-level loads and deposit them in storage locations.

To learn more on automating these types of applications, please contact us at robotics@hyster.com or visit hyster.com/robotics