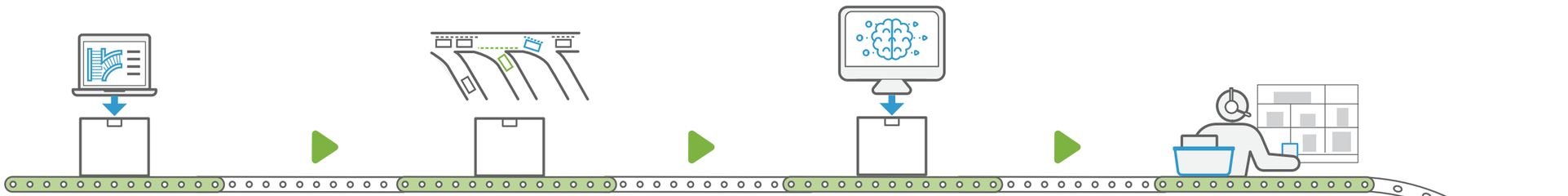
Honeywell Intelligrated

MOMENTUM™ WES APPS — SMART ROUTING

Enable dynamic, intelligent routing of containers and workload balancing throughout the DC.



HOST COMMUNICATION TO WMS

- Predetermined container routing is transmitted from the WMS or can be determined in real time via Momentum WES
- Updates WMS on container location via divert confirmations

MACHINE CONTROL INTEGRATION

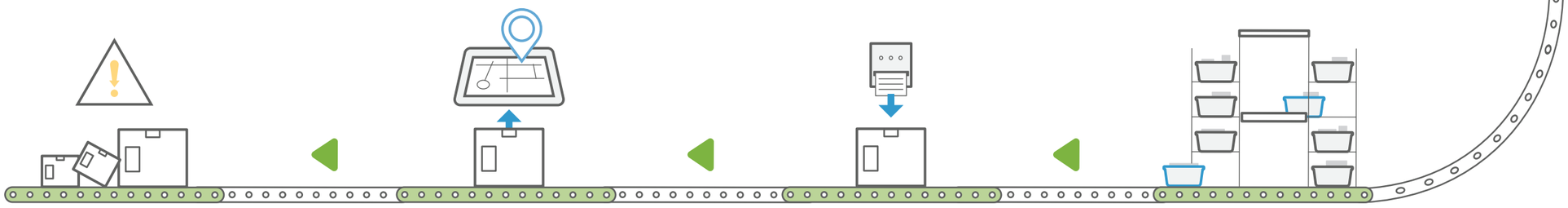
- Communicates with material handling equipment and systems

DECISION INTELLIGENCE

- Utilizes advanced algorithms to determine lane assignments in real time
- Determines optimal route to minimize order cycle time

CAPACITY MONITORING

- Reduces congestion by monitoring container capacity within zones and determining optimal route



ALARMS AND EVENTS

- Issue alerts on conveyor jams, full lanes and idle containers

CONTAINER STATUS

- Allows quick viewing and tracking of containers throughout the DC

LABEL PRINTING

- Integrates with print-and-apply technologies to apply shipping labels

REAL-TIME ROUTING DECISIONS

- Determine the next-best destination to route containers throughout the DC
- Minimize conveyor congestion and overloading of work zones