

Key Components of a Future-Proof DC

Scalable Growth Will Be Critical to Success

While you can't predict the future, three strategies offer a cost-effective way to "future-proof" your operation in today's rapidly changing market:



Optimization of your existing assets to **maximize utilization**



A **connected infrastructure** that leverages data for **better-informed decisions**



Advanced automation of warehouse equipment to **boost efficiency**

Start With a Strong Foundation: AS/RS

Cube or shuttle-based automated storage and retrieval systems (AS/RS) offer a solid backbone for a future-proof DC.



High-storage density in a **smaller footprint**



Maximum **throughput, efficiency** and **scalability**



Seamless integration with other processes, from **human labor** to **automated sortation**



More **flexibility** to respond to **e-commerce peaks** or manage scarce **labor**

New Technologies Deliver Optimum Results

Combine existing assets with advances designed specifically for materials handling:

Optimization



Voice Technologies

- Accuracy rates of 99.9%+
- Improve productivity up to 45%
- Enable quick training and remote coaching

Connectivity



Connected Infrastructure

- Allows coordination of diverse workflows
- Minimizes bottlenecks
- Data analysis improves decisions and prevents unplanned downtime

Advanced Automation



Robotic Technologies

- Perform undesirable tasks
- Superior throughput
- Free up scarce workers
- Adapt quickly to peak demand and market changes



Simulation Technology

- Predict performance before you build
- Evaluate options for cost efficiency and ROI
- Save time and commissioning costs



WES Functionality

- Integrates controls and equipment
- Boosts uptime and throughput
- Enhanced inventory management
- Maximizes AS/RS storage capacity



Universal Robotics Control (HURC)

- Faster implementation
- Improves performance
- Learns from simulations and experience
- Prevents problems before they occur