TWINPICK RACKS

WAREHOUSE AUTOMATION

Automation

AS/RS, shuttle systems, robotics, and the software that runs them—coordinated as one system so your facility moves more product through less floor space, with fewer hands touching every case.

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TECHNOLOGIES



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AUTOMATION

Automation Built to Cut Labor and Multiply Storage Density

Manual storage and picking hit a ceiling fast—more volume just means more racking, more travel time, and more people. Automation changes that math.

Twinpick Rack and BoxLogix, our Automation Partner, plan and deploy AS/RS, shuttle systems, and robotics that pack more inventory into the same footprint, pick with far less error, and take repetitive travel and lifting off your team. Their Logix warehouse control system ties it all together, so equipment, software, and your existing operation move as one coordinated system instead of a collection of standalone machines.

What We Evaluate

- Throughput targets—lines per hour, order profile, and peak volume
- SKU mix, storage density needs, and available building height
- How automation integrates with your WMS, ERP, and existing equipment
- Scalability—room to add modules or throughput as demand grows
- Facility fit, including power, floor loading, and clearances
- Uptime requirements, service coverage, and spare parts access

At a Glance

SOLUTION	WHERE IT FITS
AS/RS & Shuttle Systems	Packing more inventory into the same footprint
AGVs & AMRs	Moving product without manual transport
Conveyor, Sortation & Robotics	Moving and handling product as one coordinated line
Logix Warehouse Control System	One brain for every piece of automation







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AS/RS & Shuttle Systems

Automated storage and retrieval systems and shuttle systems pack more inventory into the same footprint and take repetitive travel and lifting off your team.

BEST FIT **High-density storage with fewer hands on every case**

- Pack more inventory into the same floor space
- Pick with far less error
- Layer shuttles into existing racking or add AS/RS to a new facility
- Sized around your throughput, SKU mix, and building height

AGVs & AMRs

Autonomous guided vehicles and autonomous mobile robots from the BoxLogix catalog move product through the facility and take repetitive travel off your team.

BEST FIT **Operations looking to cut repetitive travel**

- Part of the full BoxLogix automation catalog
- Integrates with your WMS, ERP, and existing equipment
- Scalable as demand and throughput grow
- Planned as one system with storage and software

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NOT SURE WHICH FITS?

We'll Help You Compare

The right choice depends on your product, your throughput, and how your team works. Tell us about your facility and we'll help you weigh the options before anything is locked in.

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Conveyor, Sortation & Robotics

Conveyors, sortation, and robotics are sized and sequenced together with storage and controls so they work as one line instead of separate machines.

BEST FIT **Facilities investing in conveyors, AS/RS, or robotics**

- Conveyors, AS/RS, and robotics planned as one system
- Sized and sequenced around actual throughput needs
- Avoids the patchwork risk of independently sourced equipment
- Single coordinated deployment instead of piecemeal installs

Logix Warehouse Control System

BoxLogix's Logix WCS ties equipment, software, and your existing operation together so they move as one coordinated system instead of a collection of standalone machines.

BEST FIT **Facilities running multiple pieces of automation equipment**

- Coordinates multiple automation systems as one operation
- Improves equipment-to-equipment communication
- Centralizes visibility into system performance
- Reduces reliance on disconnected, standalone controls

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HOW A PROJECT COMES TOGETHER

From First Walkthrough to a Plan You Can Build

Automation is the biggest investment most facilities make in how they operate, so every project starts with real data on your throughput, SKU mix, and growth plans—not a generic package.

1
Assess
Study throughput, order profiles, SKU velocity, and facility constraints to size the right mix of storage, retrieval, and software.

2
Design
Match AS/RS, shuttle, or robotic platforms and the Logix WCS to your operation, then plan integration with existing WMS and equipment.

3
Implement
Coordinate installation, controls integration, and commissioning with BoxLogix, with testing before the system carries live volume.

OUR PARTNERS

Manufacturers Behind This Line

BOXLOGIX

THE FULL PORTFOLIO

One Partner for the Whole Warehouse

Storage Systems 13 systems	**Conveyors & Transport** 8 conveyor types	**Mezzanines & Platforms** 8 solutions
Doors, Access & Controls 10 solutions	**Dock Equipment** 4 dock solutions	**Warehouse Safety** 8 safety solutions
Automation 4 technologies	**Advanced Lifts** 7 lift families	**Product Deployment** 8 services

MOVE FORWARD WITH CONFIDENCE

Let's Talk About Your Automation Project

Tell us about your facility, your product, and where your operation is headed—we'll help you work out which system fits and how to get it installed and running.

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