

End-of-Line Automation Roadmap

7 steps. Start small, build momentum, scale across your entire floor.

PHASE 1: QUICK WINS

01

Case Sealing

Start here

Lowest complexity on the floor. Automated sealing locks cases securely and prevents damaged product, the cleanest first win in automation.

Case dimensions

Sealing method

Cases/hr

Label type

COST

ROI

Cost

Low

ROI

High

02

Pallet Securement

Best ROI/cost ratio

Stretch wrapping and strapping protect every load in transit. Simple to deploy, fast to pay back.

Pallet dims

Film type

Wrapping pattern

Pallets/hr

COST

ROI

Cost

Low

ROI

High

03

Power Conveyors

Connects the line

Move product between stations without manual handling. Sets up seamless integration between every upstream and downstream step.

Line layout

Conveyor type

Zone control

Line speed

COST

ROI

Cost

Mod.

ROI

High

PHASE 2: CORE AUTOMATION

04

Palletizing

Biggest safety impact

The most injury-prone job on the line. Fast to deploy, highly scalable. Choose cobots for flexibility or industrial robots for high-volume runs.

Case weight

Pallet patterns

Cases/min

Cobot vs. industrial

COST

ROI

Cost

Mod.

ROI

High

05

Case Erecting

Eliminates bottlenecks

Once sealing and palletizing are running, manual case erecting becomes the obvious choke point. Remove it.

Case style

SKU count

Cases/min

COST

ROI

Cost

Low

ROI

High

PHASE 3: SCALE

06

Case Packing

High complexity: don't start here

Most complex end-of-line task. High headcount savings, but tackle it only after the team has built confidence with simpler systems.

Product fragility

Case types

Units/case

SKU changeover

COST

ROI

Cost

High

ROI

High

07

Material Handling

Full-floor automation

Mobile robots move finished pallets to staging, storage, or the dock. Faster and safer than relying on forklift operators you can't find or keep.

Travel routes

Aisle widths

Load weight

Floor conditions

COST

ROI

Cost

Mod.

ROI

High

Ready to scope your first automation?

Equipment, maintenance & support. One fixed monthly rate. No CapEx.

Get Started ->