

Palletize and wrap every load the same way.

Replace repetitive manual case stacking and variable hand wrapping at end of line.

3,000

Labor hours avoided

20%

Less stretch film

\$94.8K

Annual TCO savings

CURRENT PACKAGING PROBLEM

Manual stacking

\$120K
PER YEAR

Variable film use

\$9K
PER YEAR

Load exceptions

\$6.3K
PER YEAR

OBJECTIVE

Standardize pallet build and stretch-wrap containment.

RECOMMENDED PACKAGING

AI CONCEPT RENDER



RECOMMENDED SYSTEM COBOT PALLETIZER + AUTO WRAPPER

POSSIBLE SUPPLIER • Ro**q + La****h**

Select a recipe, build the pallet, transfer it and wrap to a saved profile.

WHY THIS IS THE RIGHT FIT

- The selected cobot fits the planning load.
- Saved recipes standardize build and wrap force.
- Automation removes lifting and hand wrapping.

HOW IT PACKS — FIVE STEPS

AI PROCESS STORYBOARD



ILLUSTRATIVE ANNUAL TOTAL COST

12,500 PALLETS / YEAR

CURRENT
\$140.3K

PROPOSED
\$45.5K

SAVINGS
\$94.8K

PAYBACK
26.6 MO

TCO CALCULATION TCO = labor + film + exceptions + maintenance; annual savings = \$94.8K.

NEXT STEPS

1 Confirm case range.

2 Run supplier fit check.

3 Test containment profile.