

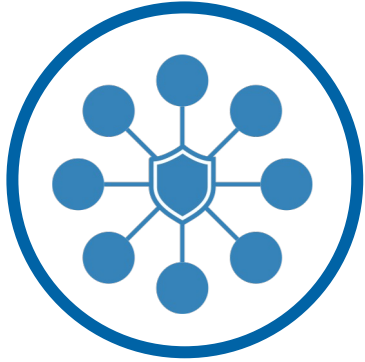
PETCOLLAR™

PRODUCT OVERVIEW

SEPTEMBER 2022

KEY CONSIDERATIONS FOR TAKING OUT PLASTIC

MAXIMIZE CREDIT WITH CONSUMER



- Minimize material use and carbon footprint
- Maximize shelf impact of billboard
- Address consumer preference & perception

MANAGE COST OF CHANGE



- Minimize material use & manufacturing complexity
- Optimize platform flexibility
- Maximize line speed
- Drive savings: labor, palletization, etc.

MANAGE EXECUTION RISK



- Leverage existing, proven machinery technology & platforms
- Pass Supply Chain Testing Protocol
- Expect strong delivery & service reliability

DESIGN AND NEW SOLUTIONS | SMALL & LARGE PET

* Seeking customer feedback & partnership



	PETCollar Eco / Eco+	PETCollar Prem	PETCollar Poncho / Poncho+	PETCollar Prem & Prem+
Bottle size	Small PET	Small PET	Small PET	Large PET
Bottle Configuration	2x2 2x3 2x4	2x2 2x3 2x4	2x2 2x3 2x4	1x2
Bar Code Masking	No	Yes	No / Yes	Yes / No
Glue Required	Glue free option available	Yes	Yes	Yes
Pallet Stability	★☆☆	★★★	★★★	★★★
Board Index	🍃🍃🍃	🍃🍃🍃	🍃🍃🍃	🍃🍃🍃

Notes: 1. 1 star = less stable, 3 stars = more stable (Small Scale Lab test as proxy for overall pallet stability)
 2. 1 Leaf = more substrate used, 3 Leaves = less substrate used

PRODUCT DETAILS

PETCOLLAR™ ECO & ECO+

MAXIMIZE CREDIT WITH CONSUMER

- Minimalist packaging resonates with consumers from a sustainability perspective
- PETCollar Eco & Eco+ solution can be 1-ply or 2-ply, solid board or corrugated, to maximize pack stability for consumers
- Design can be adapted to multiple bottle sizes, shapes and pack configurations

MANAGE COST OF CHANGE

- PETCollar Eco with simple clip minimizes material use and manufacturing complexity
- Pre-glued or glue-free solutions

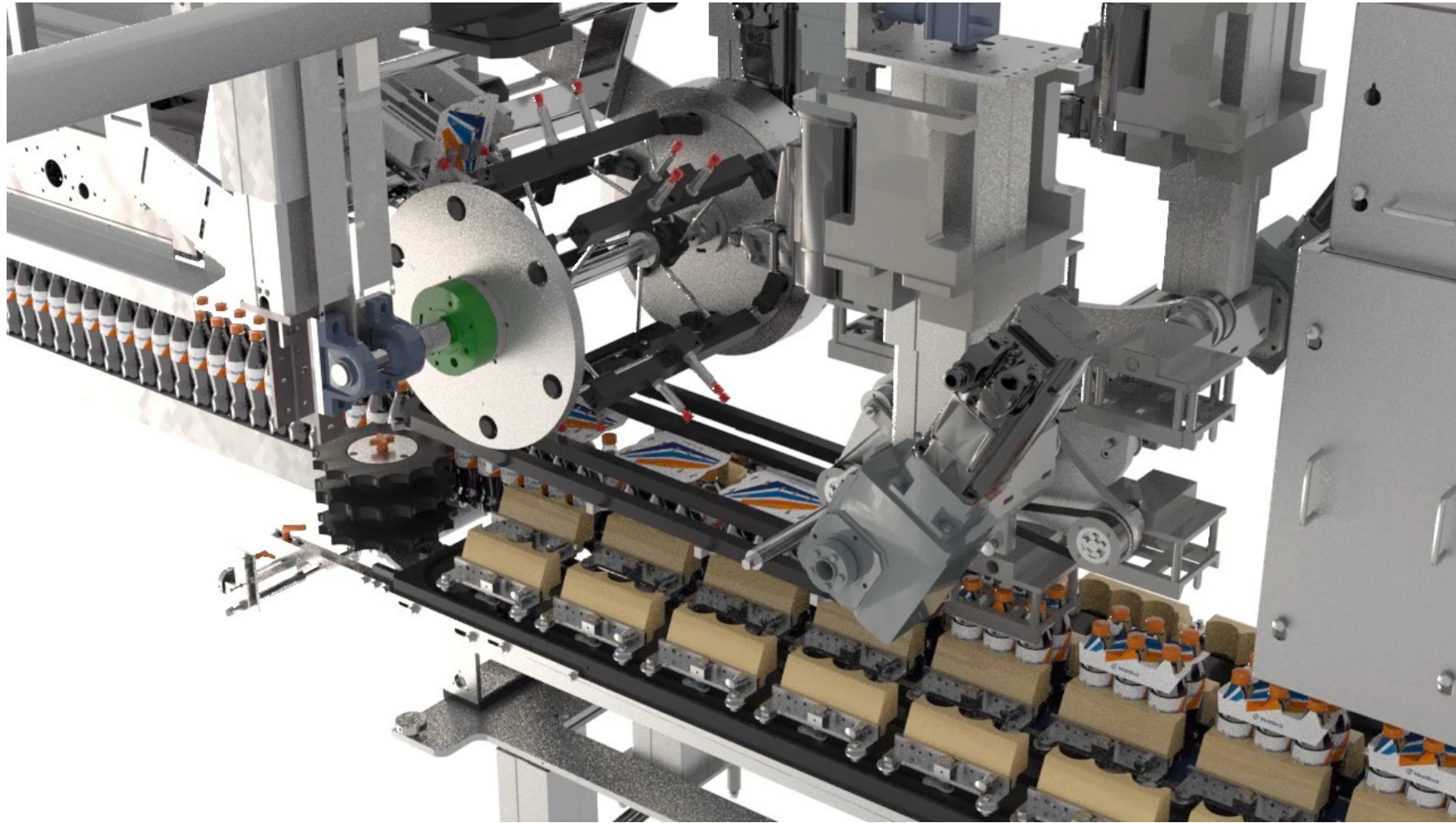
MANAGE EXECUTION RISK

- Range of options to achieve pack performance depending on pack weight
- Requires tertiary reinforcement for adequate pallet stability during transport
- Simple, proven and versatile mid-speed PETCollar™ Fortuna machinery solution



PETCOLLAR ECO AND ECO+ MACHINERY

OPERATOR / FORMING SIDE VIEW



PETCOLLAR™ PREM

MAXIMIZE CREDIT WITH CONSUMER

- Minimalist packaging with optimal bottle visibility, covers bottle barcodes
- Fully brandable multipack offers 360° billboard panel for marketing messages
- Consumer-preferred strap handle for comfortable portability

MANAGE COST OF CHANGE

- Wall height can be adjusted to optimize coverage vs cost
- Delivered as flat blank, glued on machine

MANAGE EXECUTION RISK

- Requires additional pallet reinforcement for supply chain performance
- Simple, proven and versatile PETCollar™ Fortuna machinery solution, with Prem module to enable PETCollar Prem



PETCOLLAR™ PREM & PREM+ LPET (BI-PACK)

MAXIMIZE CREDIT WITH CONSUMER

- Balance of product visibility and branding
- Tailored design for robust and comfortable portability
- Material-optimized solution offers 360° billboard panel for branding and physically covering bottle barcodes

MANAGE COST OF CHANGE

- Design can be tailored to optimize performance, applying extra material where required for consumer handling, and to provide physical barcode masking

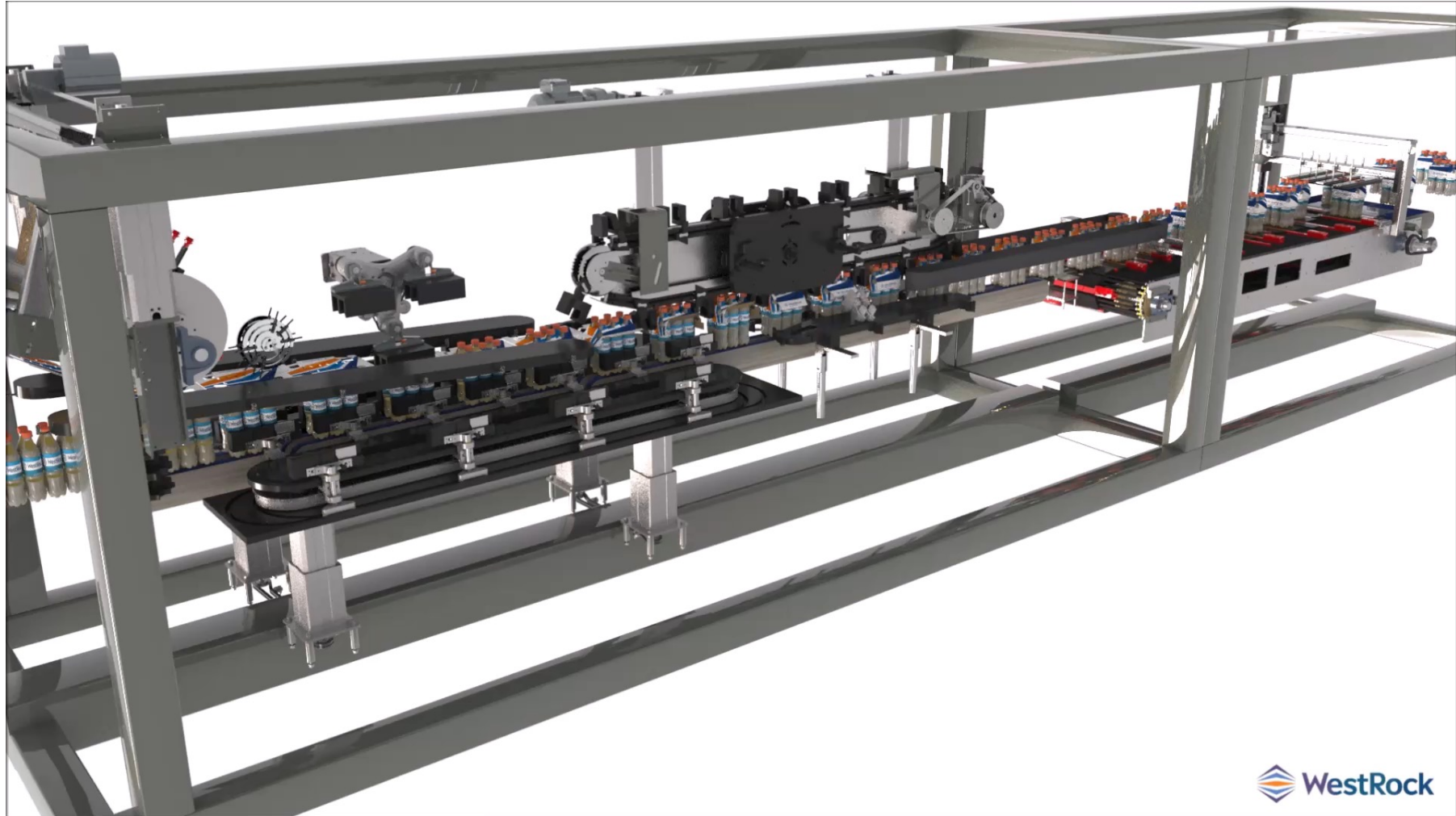
MANAGE EXECUTION RISK

- Machinery system is under study with opportunity to partner in development



PETCOLLAR PREM AND PREM+ MACHINERY

OPERATOR / FORMING SIDE VIEW



PETCOLLAR™ PONCHO & PONCHO+

MAXIMIZE CREDIT WITH CONSUMER

- Material-optimized solution offers 360° billboard panel for branding
- Resonates with consumers as attention grabbing, unique and environmentally preferable alternative to plastic
- PETCollar Poncho utilizes E-flute material; PETCollar Poncho+ utilizes CarrierKote®

MANAGE COST OF CHANGE

- Design optimizes material use, applying extra material where required for consumer handling
- Delivers cost-competitive multipack
- Ships as flat blank, glued on machine

MANAGE EXECUTION RISK

- PETCollar™ Poncho automation pre-forms flat clip design around a rigid mandrel, then applies it to bottles, enabling a tighter package and enhanced stability
- Design can be adapted to multiple bottle sizes, shapes and pack configurations



PETCOLLAR PONCHO(+) AUTOMATION CONCEPT

