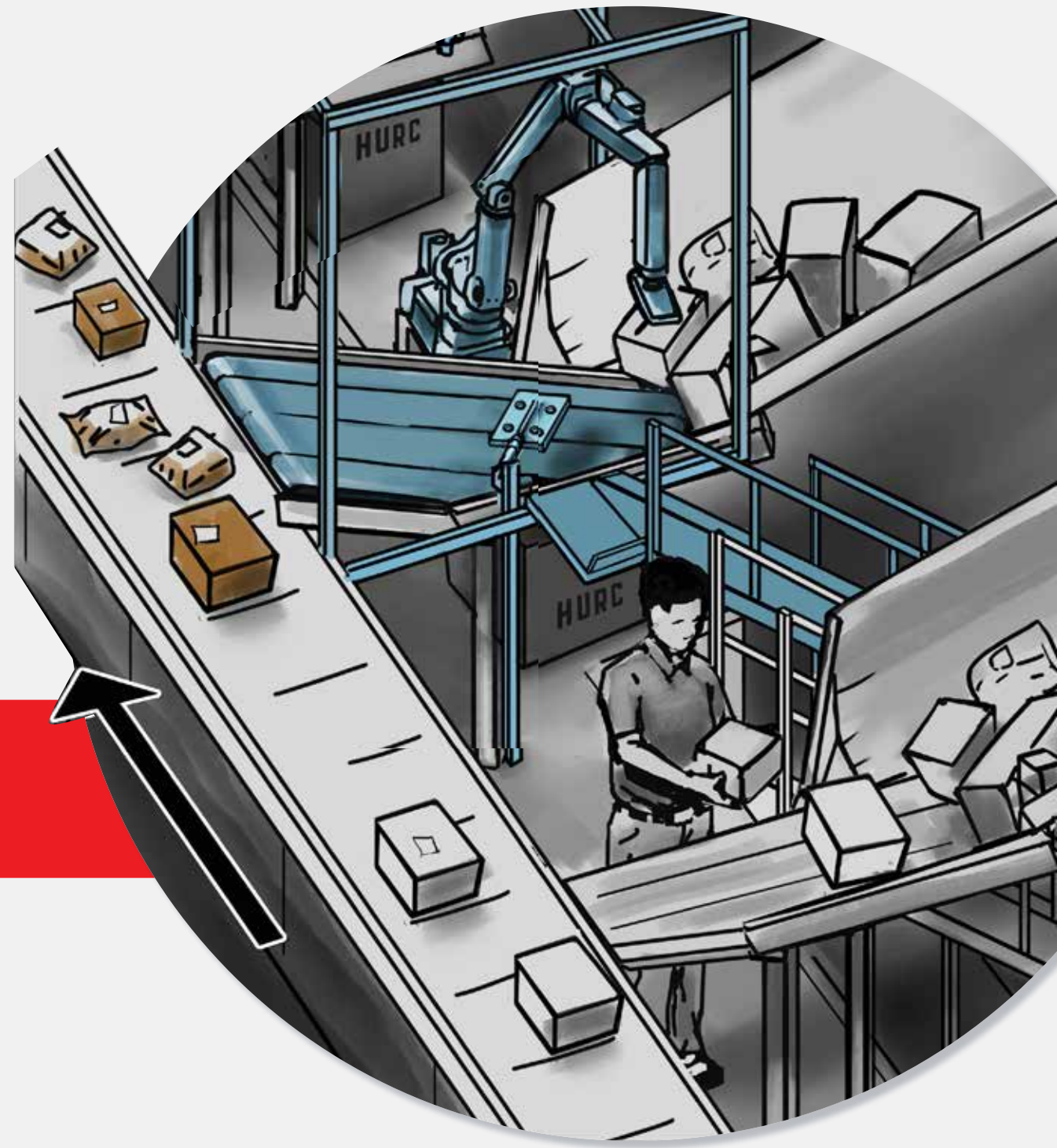# SORTER INDUCTION

Improve productivity at induction points and maximize sortation capacity.

1

REDUCE LABOR REQUIREMENTS

Replace or supplement manual induction, freeing limited labor from monotonous positions
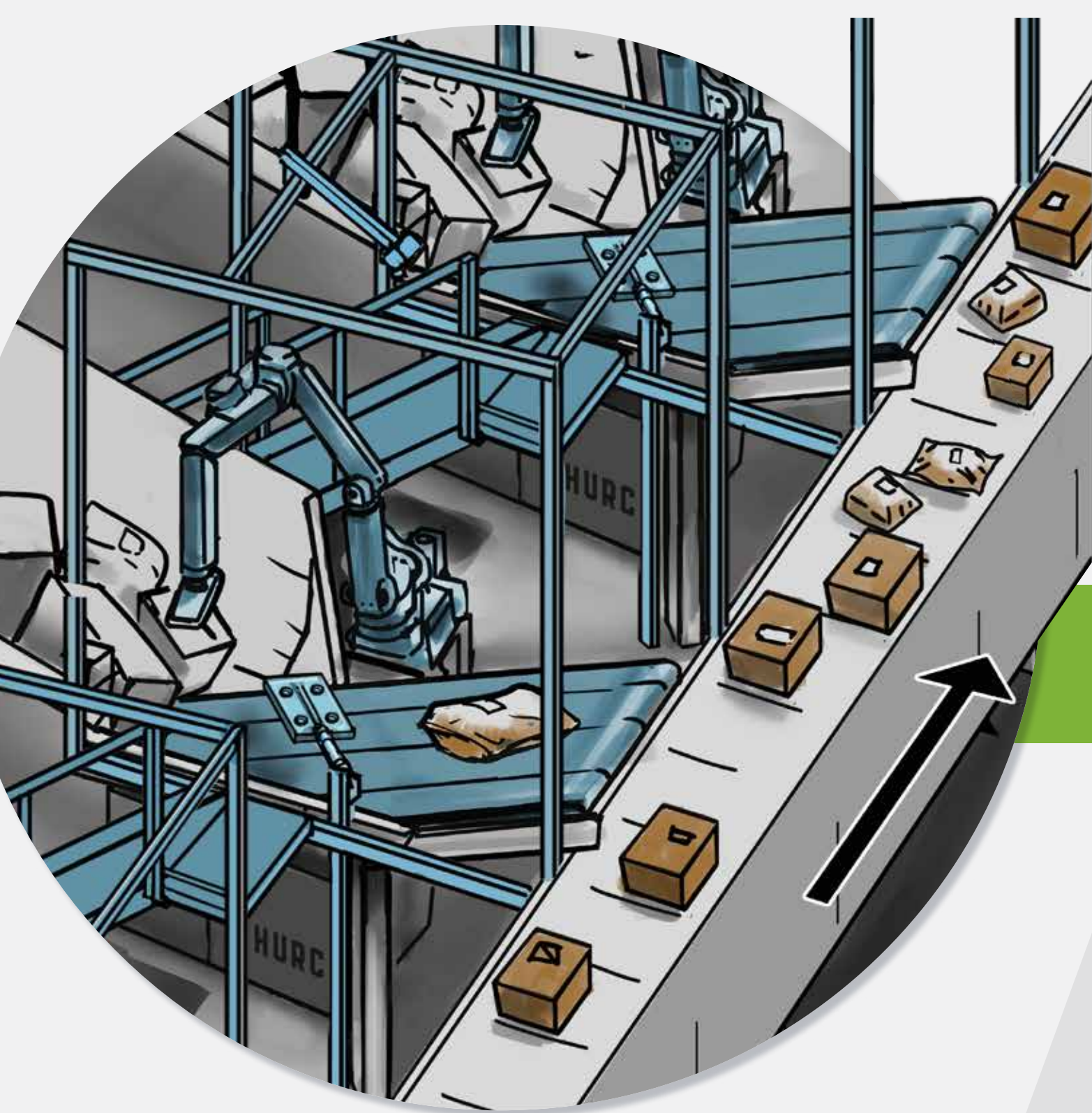

2

INTEGRATE EASILY

Accommodate existing workflows and packaging types found in postal and e-commerce operations for low integration cost and technical risk

3

OPTIMIZE DOWNSTREAM SORTATION

Ensure product labels are face up via robot vision scanning and flipper capabilities

4

MAXIMIZE THROUGHPUT

Load as many sorter trays as possible, increasing sorter utilization

ENABLERS

Technology
- Powerful computational capability
- Intelligent algorithms, machine learning, artificial intelligence
- Perception through vision and sensor integration
- Robotic integration expertise
- Conveyance/material handling integration
- Honeywell Unified Robotic Control (HURC)

Market
- End users desire for advanced automation/ lower logistics costs
- Continued productivity growth in a challenging labor market
- Labor challenges due to environmental, injury prone repetitive nature