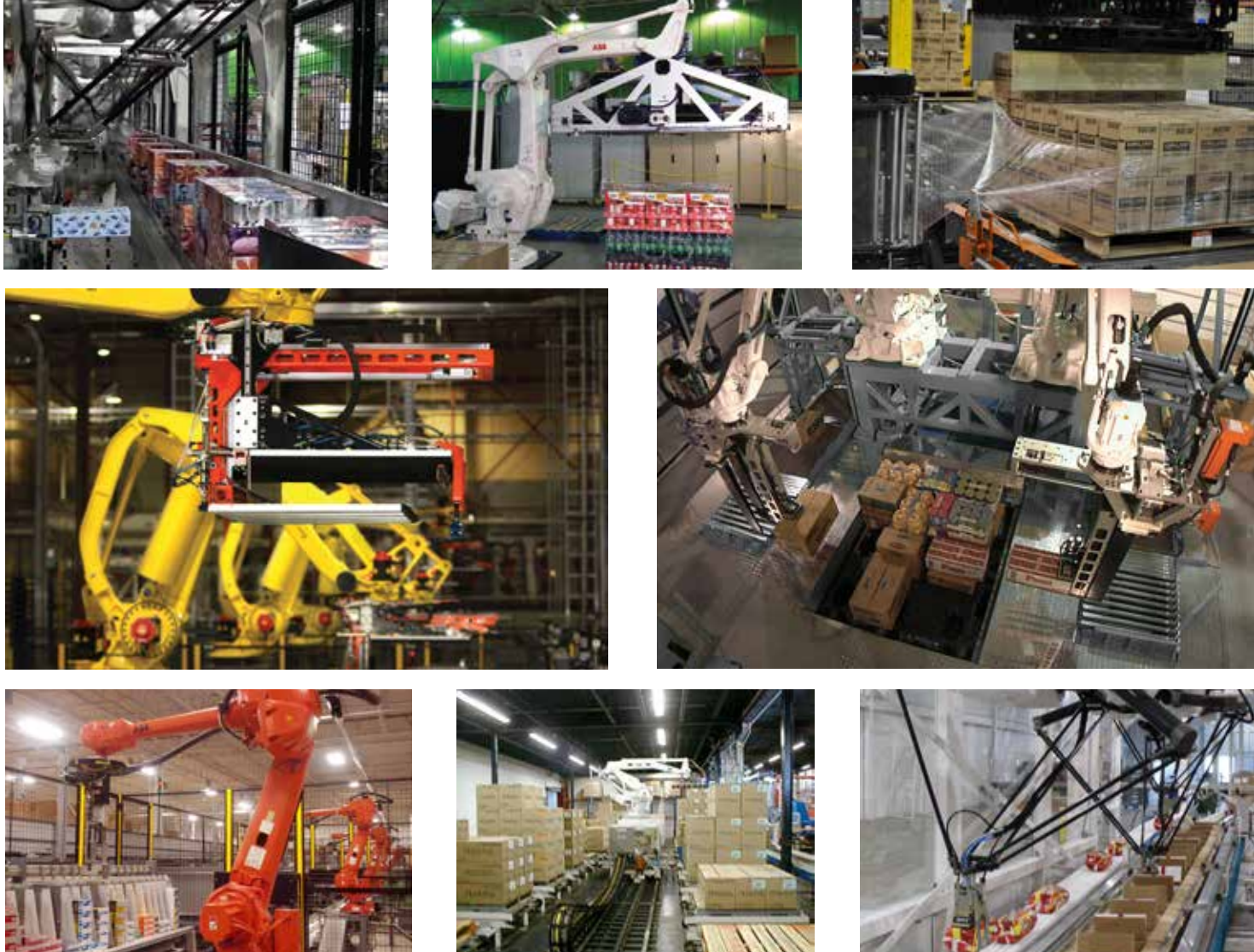


# ROBOTIC MATERIAL HANDLING

**AXIUM** has solid expertise in both mechanical and robotic design resulting in state of the art engineering and manufacturing ability that enables us to create solutions that deliver performance while reducing the client's operational costs.

Our large assembly workshop allows us to set-up entire systems and recreates a client's site and working conditions. This enables us to perform all necessary tests before delivering the equipment to the client.

Axiom offers turnkey solutions dedicated mainly to the agri-food and consumer goods industries. Over the years we have integrated more than 300 robots in a wide variety of applications throughout North America.



## THEY TRUST US



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**AXIUM**'s mission is to improve the technical and financial performance of its client's manufacturing and material handling operations through the design, development and implementation of innovative and integrated solutions. Over the course of more than 500 integrated robotic projects, Axium has developed a complete range of palletizing, depalletizing and case packing solutions to meet clients exacting quality standards. These items are now available to all.

## CASE PACKING



### MP900

#### Mixed case packing

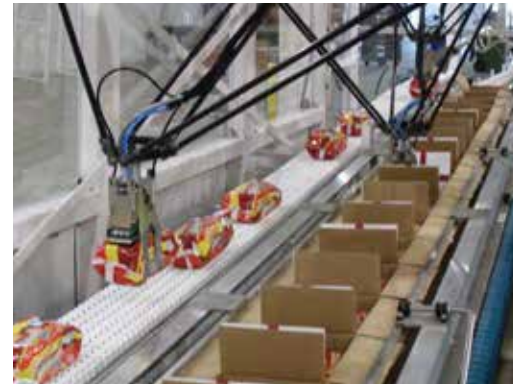
- Produces mixed case packing
- Series of robots all packing at the same time, works non stop
- Cubing algorithm packs cases



### BD-X-65

#### Tissue Collating Solution

- Collating flexibility lug conveyor
- Feeds boxes on a lug conveyor at 300 boxes per minute
- When changing the box size, the setup requires 10 seconds per robot



### CASE PACKER

#### 2 solutions: 4 & 6 axis

- 4 axis offers fastest rates and flexibility
- 6 axis offers adjustable product compression to allow for tight fit
- Both detect orientation and sort products depending on size, shape or colors
- Both adapt to all kinds of SKU's

## DEPALLETIZING



### DP240

#### Layer depalletizer

- Handles up to 4 cycles / minute
- Packaging types: closed cases or cartons, open trays, shrink wrapped trays, etc.
- Pick up and support the layer from underneath

## PALLETIZING

### IXOFLEX

#### Scalable palletizing solution

- Flexible cell configuration
- Handles up to 4 SKU's simultaneously
- Allows creation of display ready or "labels out pallet"



### ROP

#### Robotic Order Picking Mixed load palletizing

- Mixed load palletizing system
- Speed up to 1,750 cases per hour
- Cubing algorithm builds loads
- Integrated stretch wrapping



### RRFLEX

#### Rail mounted palletizing solution

- Single robot handles multiple lines
- Handles up to 36 SKU's simultaneously
- Multiple slower lines can be handled with a single robot



### WRAPBOTIC

#### Palletizing solution for unstable loads

- Integrated stretch wrapping
- Creates loads up to 108"
- Allows palletizing of unstable products without layer sheets

