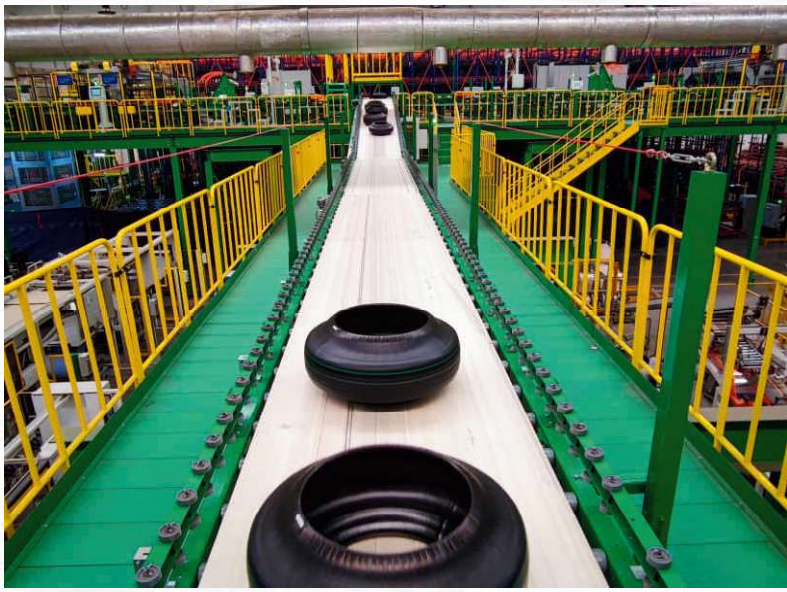
ALLIGATOR®
Automations

TYRE HANDLING SOLUTIONS

Optimize your Tyre production with our specialized conveyor systems — designed to handle materials from start to finish with efficiency and care. Featuring precision control, our solutions reduce manual operating, minimize waste, and ensure smooth, reliable movement throughout the process.



Specifications:

Conveyor Type: Belt, Roller, Modular
Type of Tyres: 2-Wheeler, PCR & TBR Tyres
Load Capacity: 200 Kg (Customizable)
Speed (m/min): 10-50m/min
Belt material: Rubber, PVC, Plastic
Sorting System: Yes

Features & Benefits:

- Space saving, efficient storage
- Accurate and secure product transport
- All customary sizes can be conveyed
- Smooth conveying due to frequency-controlled drives
- Requires no maintenance with its sealed precision ball bearing
- Easy-to-clean surface
- Ergonomic tyre handling
- Efficiently handles raw to finished tyres.
- Protective design prevents product damage.
- Dual-end control with on/off, reverse, and emergency stop

Conveyor Type:

BELT CONVEYOR

ROLLER CONVEYOR

GT PALLET CONVEYOR

FBR CONVEYOR

PALLET DIVERTER

EMS

ALLIGATOR®
Automations

PALLET HANDLING SOLUTIONS

Boost throughput with our pallet-handling conveyors ideal for moving large, heavy products. Alligator Automations delivers safe, cost-effective systems that reduce manual lifting and streamline operations. Work with our engineers to integrate the perfect solution standalone or fully automated.

Specifications:

- Load Capacity: 300 - 2000 kg
- Speed: Up to 50m/min
- Speed: Up to 25m/min
- Pallet sizes: 1200 X 1000mm (Customizable)
- Conveyor types: Chain Conveyors, Roller Conveyor, Belt Conveyor, Accumulating Roller Chain Conveyors, Popup Conveyors.

Features & Benefits:

- Improve warehouse flow and decrease traffic
- Minimize labor load handling
- All customary sizes can be conveyed
- Reduce product damage/precision and positioning
- Improve system throughput, safety, and ergonomics
- Prevents product damage during transport
- Standardized components for easy scalability
- Wide range of devices for conveying load units
- Free up fork truck equipment for other tasks
- Reduction in delivery times and installation costs

Conveyor Type:

CHAIN CONVEYOR

ROLLER CONVEYOR

RGV

TURN TABLE CONVEYOR

POP UP CONVEYOR

SHUTTLE

ALLIGATOR®
Automations

PRODUCT HANDLING SOLUTIONS

We offer conveyors for cases, bags, bottle, bucket and crates—designed to streamline movement, sorting and staging in warehouses. With belt, accumulation, and live roller options, our systems adapt to space and speed requirements while handling various product types with ease.

Specifications:

- Load Capacity: 2 kg to 100 kg
- Throughput: Upto 6000 cases/bag/crate per hr
- Speed: 70m/min
- Material: Steel, Aluminum, Conveyor belt
- Product sizes: Min: 30cm x 20cm x 10cm
  Max: 60cm x 40cm x 50cm
- Product types: Corrugated cardboard boxes, Woven polypropylene bags, Plastic crates.

Features & Benefits:

- Premium efficient motors use less electricity
- Reduces forklift traffic, labor floorspace, and machines
- All customary sizes can be conveyed
- Side Guard used to keep the product on the conveyor
- Damage product is prevented
- Easy-to-clean surface
- Ergonomic picking
- Auto secondary package handling

Conveyor Type:

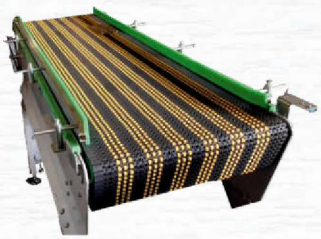
SORTER CONVEYOR

TURN CONVEYOR

SPIRAL CONVEYORS

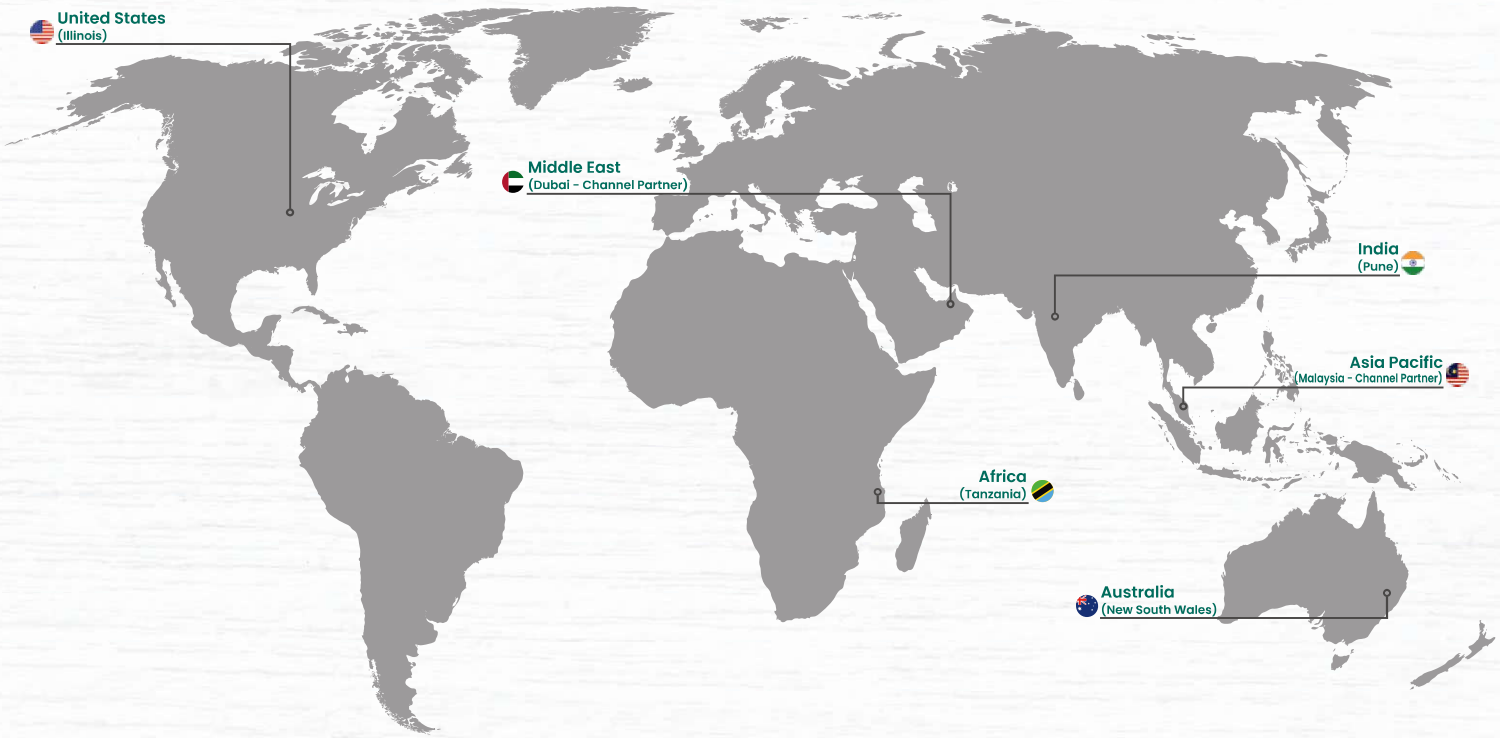
INCLINED BELT CONVEYOR

POP UP CONVEYOR



MODULAR CONVEYOR

Global Presence



Countries Served
20+

Clients Served
250+

Projects Executed
450+

Employee Count
500+

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