

INNOVATING PACKAGING TRENDS

ALLIGATOR[®]
A u t o m a t i o n s



OUR EXPERTISE

AUTOMATIC BAGGING SOLUTIONS | SECONDARY PACKAGING SOLUTIONS
PALLETIZING SOLUTIONS | INTRALOGISTIC CONVEYOR SOLUTIONS
AUTOMATIC TRUCK LOADING SOLUTIONS

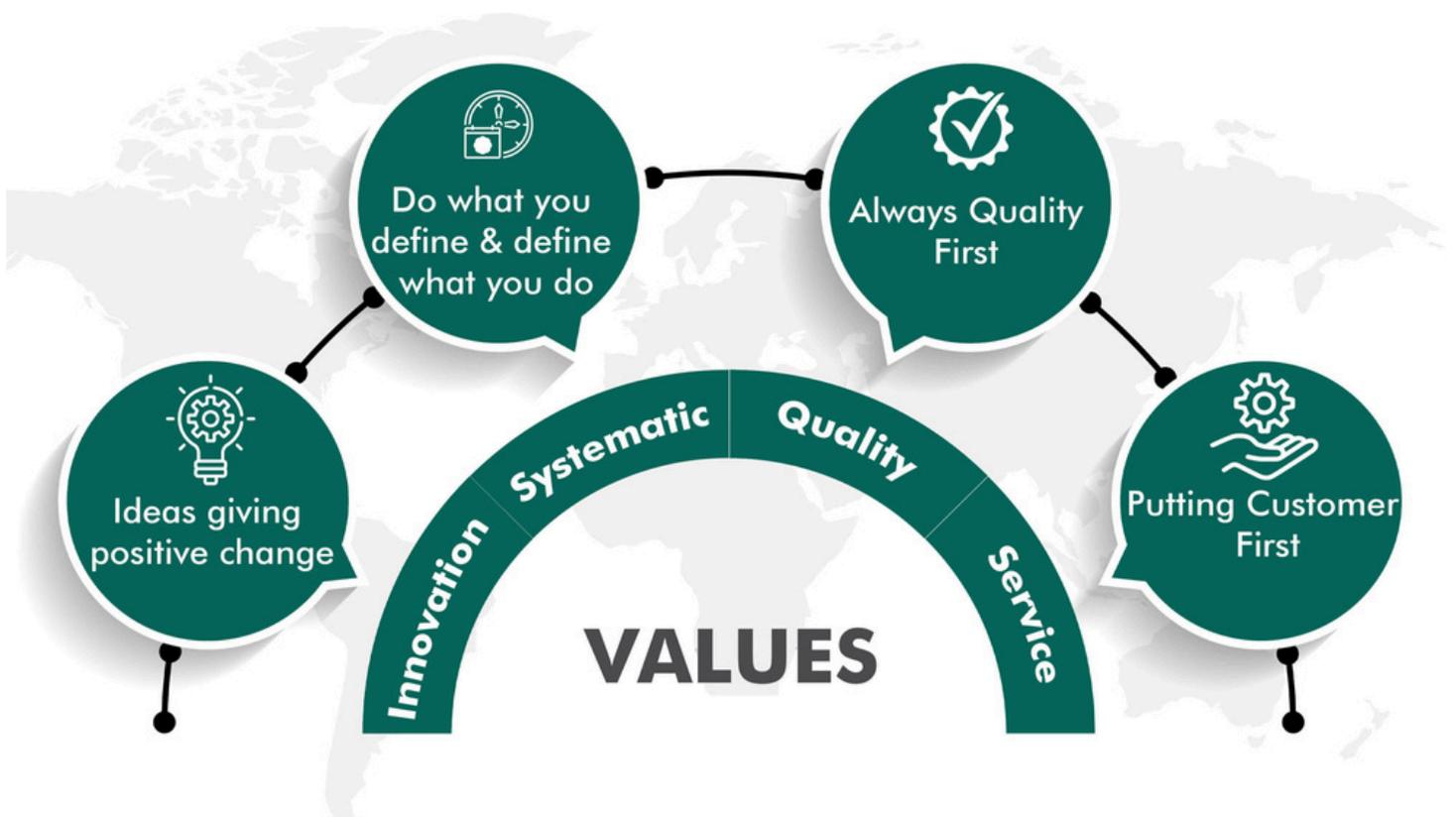
ABOUT US

Alligator is an engineering company supplying and commissioning turnkey project solutions for various end of line packaging needs in the market. We empower the best technology practices in the industry to drive success through innovation.

At Alligator Automations, our capability lies in our diverse in-house engineering teams, specialising in control, software, design, application, and project management. Over the past 15+ years, we've devoted ourselves to innovation and research, making a mark in end-of-line packaging automation and serving various industries with our solutions.

OUR VISION

Bring pride to our nation by building innovative packaging technology for the globe



AUTOMATIC BAGGING SOLUTIONS

Open-Mouth Filling Systems

SPECIFICATIONS

Filling/Weight	10-50 kg
Suitable for	Seeds, Grains & Pulses Powders, Fertilizers & Granules
Bagging Speeds	Upto 20 bags/min (depends on the product)
Type of Feeder	Belt, Screw, Vibratory & Gravity
Bag Type	Polywoven bag, LDPE, HDPE, Paper bag



FIBC Jumbo Bags

SPECIFICATIONS

Suitable for	Granular, flake, powder, pellet
Bagging Speed	Upto 40 bags/hour
Weight Range	500-2000 Kg
Types of Bags	Bulk bags
Bag Material	Woven/polypropylene



SECONDARY PACKAGING SOLUTIONS



Bag in Bag

SPECIFICATIONS

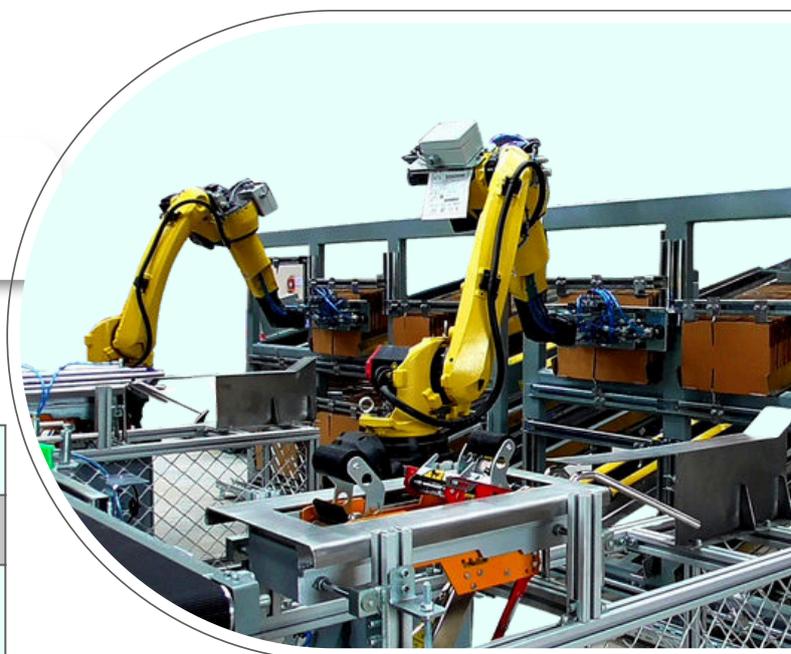
Pouch Weight	0.2Kg – 10Kgs
Secondary Bag	10-50Kg
Bag Width	100 to 535mm (3.9 to 21")
Machine Speed	Infeed - 40-150 pouches/min Outfeed - 6-12 bags/min
Material of Bags	PE/HDPE/paper/woven bag
Material Type	Grain, powder, paste, and so on



Case Packaging Solutions

SPECIFICATIONS

Machine Speed	10-20 cartons per minute
Type of Carton	3/5 ply
Product Type	Pouches, bottles, cases, cups, cones, candies, bars, glass bottles etc.
Packer Type	Robotic pick and place, gantry pick and place, drop-down type, pusher type
Case size (LxWxH)	Minimum: 5.5 x 5.5 x 6 inches Maximum: 21 x 16 x 22 inches *other size ranges are available



PALLETIZING SOLUTIONS

Robotic Palletizing

SPECIFICATIONS

Payload	5Kg – 100Kg (Customizable)
Solutions	Pallet on conveyors & pallet on ground
Layout Type	Customizable
Product Handled	Bags, cases, bottles, shrink packs, paint buckets, drums, totes, etc
Type	1 in/1 out, 2 in/2 out, 3 in/3 out or customize



Gantry Palletizing

SPECIFICATIONS

Payload	5Kg – 500Kg
Speed	Customizable
Layout type	Customizable
Product Handled	Bags, cases, bottles, shrink packs, paint buckets, drums, totes, etc
Type	1 in/1 out, 2 in/2 out



PALLETIZING SOLUTIONS



High-Level Palletizing

SPECIFICATIONS

Payload	5Kg – 200kg
Speed	40-50 cases/min, bags – 40 bags/min
Product Handled	Bags, cases, shrink packs, etc.
Layout Type	Customizable (with limitations)
Type	1 in/1 out



Low-Level Palletizing

SPECIFICATIONS

Payload	5Kg – 200kg
Speed	10-20 cases/min, bags – 20 bags/min
Product Handled	Bags, cases, shrink packs, etc
Layout Type	Customizable (with limitations)
Type	1 in/1 out



PALLETIZING SOLUTIONS

Hybrid Palletizing

SPECIFICATIONS

Payload	5Kg – 200kg
Speed	10-20 cases/min, bags – 20 bags/min
Solution	Robot + high-level
Product Handled	Bags, cases, shrink packs, etc.
Type	1 in/1 out



PRODUCTS



BAG PALLET



BOX PALLET



DRUM PALLET

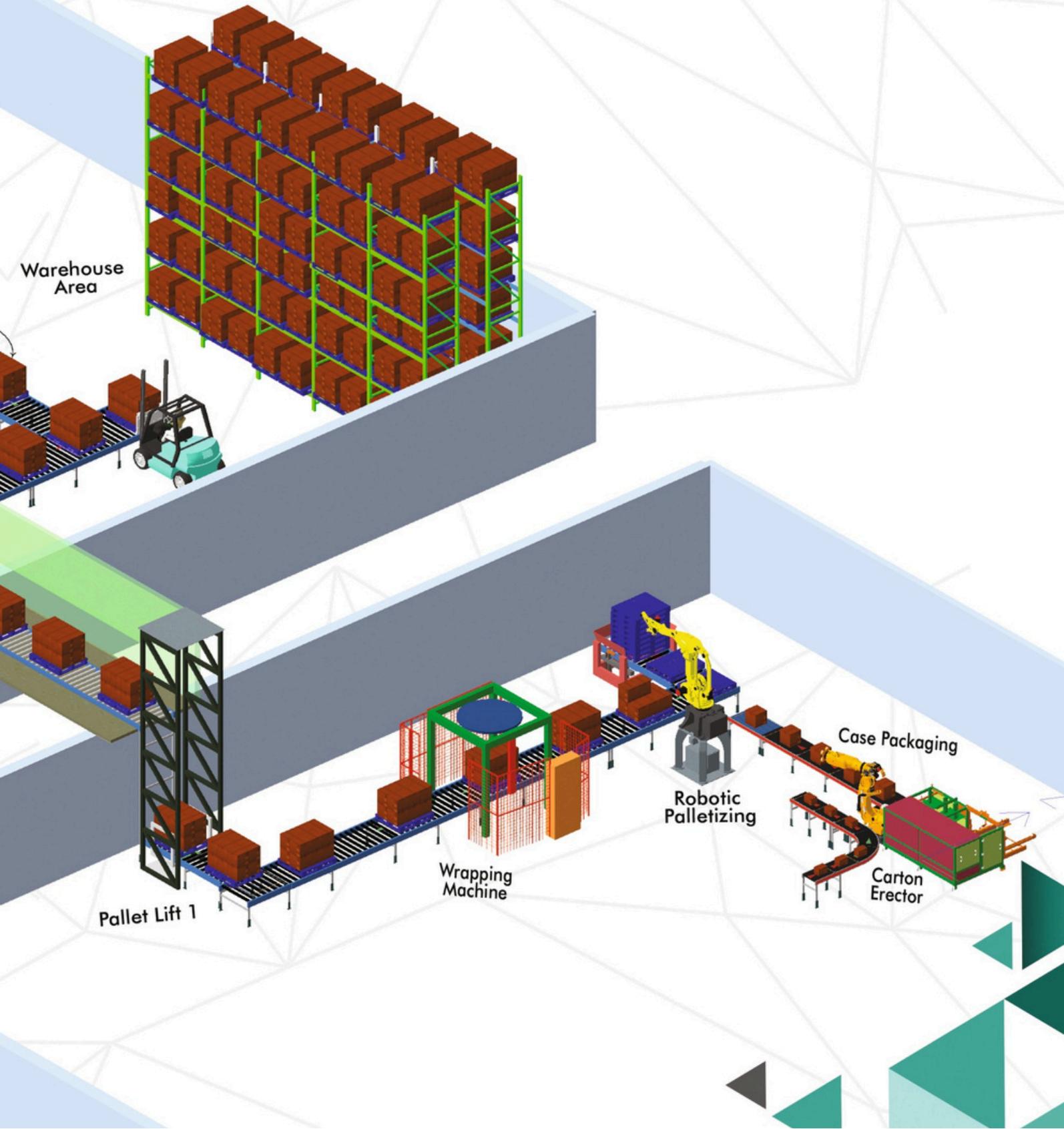


BUCKET PALLET

ALLIGATOR[®]

A u t o m a t i o n s

END OF LINE SOLUTION



INTRALOGISTIC CONVEYOR SOLUTIONS



Tyre Handling Solutions

SPECIFICATIONS

Conveyor Type	Belt, Roller
Type of Tyres	2 Wheeler, PCR & TBR Tyres
Load Capacity	200 Kg (Customizable)
Speed (m/min)	10-45m/min
Belt Material	Rubber, PVC, Plastic
Sorting System	Yes



Pallet Handling Solutions

SPECIFICATIONS

Load Capacity	1000 - 2000 kg
Speed	Up to 25m/min
Pallet Sizes	1200 X 1000mm (Custom sizes can also be handled)
Conveyor Types	Chain Conveyors, Roller Conveyor, Belt Conveyor, Accumulating Roller Chain Conveyors



INTRALOGISTIC CONVEYOR SOLUTIONS

Product Handling Solutions

SPECIFICATIONS

Weight Capacity	2 kg to 100 kg (Customizable)
Material	Steel, Aluminum, Conveyor belt
Throughput	Upto 6000 cases/bag/crate per hr
Load Capacity	As per capacity requirements
Product Compatibility	Corrugated cardboard boxes, Woven polypropylene bags, Plastic crates



PRODUCTS



FBR CONVEYOR



SORTER CONVEYOR



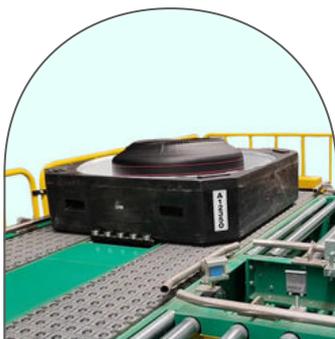
TURN TABLE CONVEYOR



MODULAR BELT CONVEYOR



CROSS TRANSFER CONVEYOR



PALLET DIVERTER



POP UP CONVEYOR



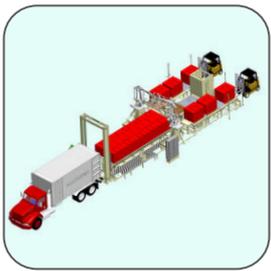
POWER MOLLER CONVEYOR

AUTOMATIC TRUCK LOADING SYSTEM



SPECIFICATIONS

Loading Time	2-3 Trucks per hour
Load platform size in Length	5 – 10 Mtr (customizable)
Load platform size in Width	2–2.5 Mtr (customizable)
Max Load Weight	10 T – 40 T
Operation Type	Semi-automatic Fully automatic
Load Plate Flexibility	Automatic height & slope adjustment inside truck surface



OUR SERVICES



OUR INFRASTRUCTURE

Alligator Automations has cutting-edge infrastructural facilities that enable it to manufacture the provided product line to exact specifications as desired by customers.

The manufacturing facility is fully furnished with top-of-the-line modern machinery, a computerized design unit, and a conference room for organizing business meetings and technology-based conferences.

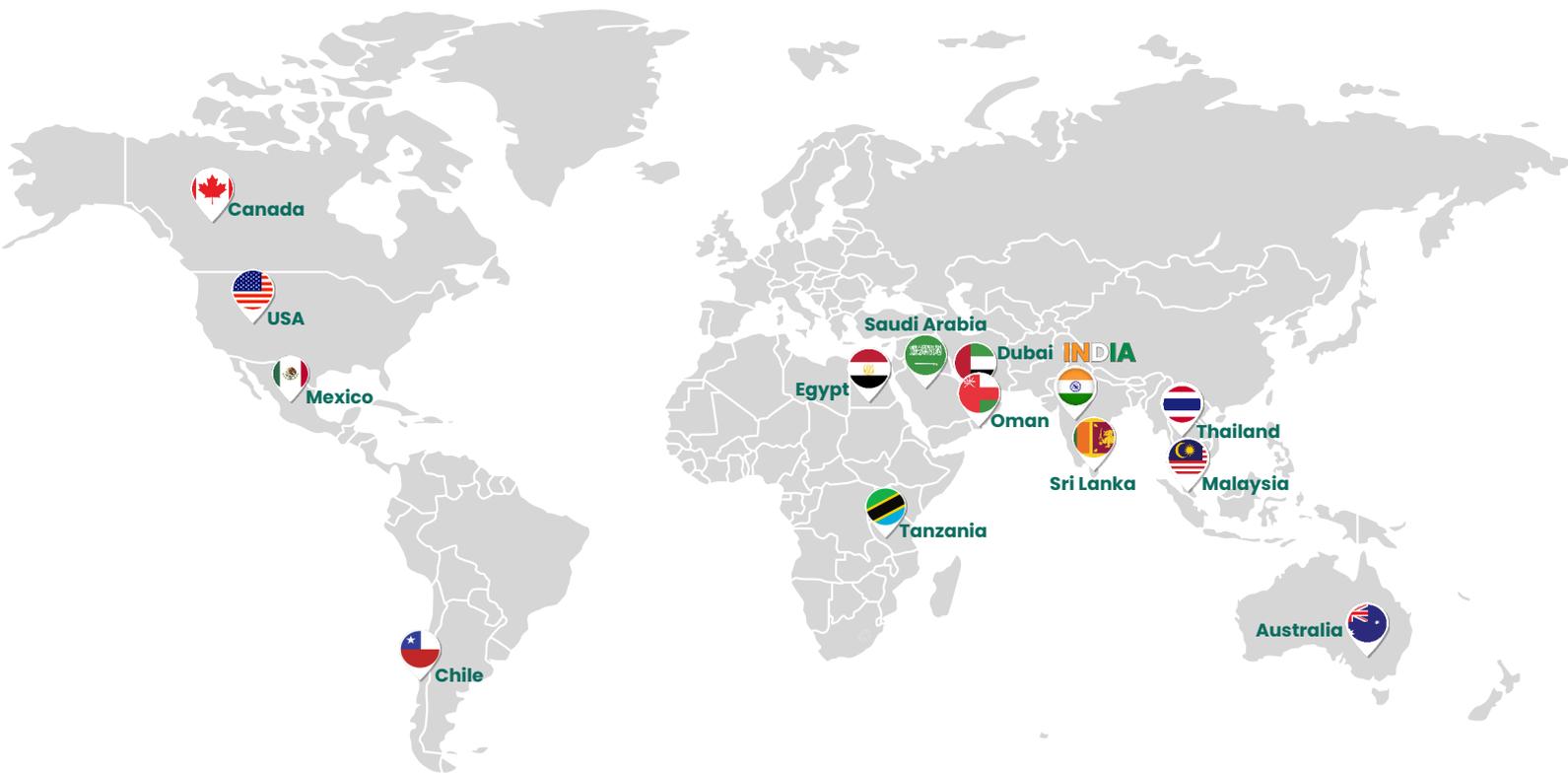
We have a dedicated team of specialists with extensive experience who help us provide high-quality solutions. Our R&D team continues to be connected with the global market. Our equipment is constantly updated with cutting-edge innovations.

Our professionals are experienced in all fields and are capable of supplying parts, service, installation, and training to Indian and International clients as well as full support for our equipment.

We have a 6 Acres corporate office and manufacturing unit in Chakan, Pune, Maharashtra, India.



OUR GLOBAL PRESENCE



OUR GLOBLE SERVICE NETWORK

 HEAD OFFICE, Pune

 Delhi

 Hyderabad

 Chennai

 Kolkata

 USA

 UAE

 Thailand

 Malaysia

OUR FAMILY



ALLIGATOR GROUP COMPANIES



Established in 2015, Alligator Energies Pvt. Ltd. (Alligator Solar) is the Engineering, Procurement, and Construction (EPC) company dedicated to renewable energy, and operates as a renewable arm of Alligator Automations. Far beyond conventional norms, the company is reshaping the landscape of renewable energy solutions



Since its inception in 2022, Alligator Infosoft has been excelling in implementing and supporting CRM and ERP software solutions. We specialize in platforms like ODOO and customized ERP systems and deliver projects that ensure success. Our expertise guarantees seamless integration and comprehensive implementation, optimizing business processes, enhancing operational efficiency, and boosting organizational performance.



Founded in 2023, Alligator MAS Systems Pvt. Ltd. is a strategic joint venture between Alligator Automations India Pvt. Ltd. and MAS SYSTECH Pvt. Ltd. Focusing on secondary and end-of-line packaging solutions. Our commitment lies in delivering innovative solutions tailored to address the unique requirements of our clients.

OUR CUSTOMERS



For more information

www.alligatorautomations.com

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