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AUTOMATIC CONTAINER LOADING SYSTEM

Our fully integrated Automatic Truck Loading System (ACLS) engineered to maximize loading efficiency, minimize human intervention, and elevate dispatch reliability.



Pallet Load Inverter



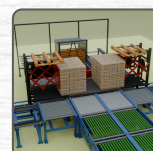
Buffer Conveyor



Load Plate



Pallet Load Turning Unit



Load Pairing Unit



Rail Guided Vehicle

Specifications

Load platform size: L: 5 – 10 Mtr,
W: 2 – 2.5 Mtr (custom options)

Load Weight: 10 T – 32 T

Loading Time: 2-3 Containers per hour

Operation Type: Semi-automatic,
Fully automatic

Load Plate Flexibility: Automatic height & lateral adjustment

Load preparation: Manual by forklift, Robotic de-palletizing,
Load tilter, Hybrid load preparation
(Various options available as per user requirement)

Features & Benefits-

- Fast loading cycle of less than 10 minutes
- Adaptability to different container types
- IoT-enabled system
- Data integration at different levels
- **Zero Manual Handling** – minimizes injury risk
- **Consistent Pallet Placement** every cycle
- **Works with Multiple Dock Heights**
- **70% Reduction** in container loading time

Industries Served-



Agro
Commodities



Petrochemical
Industry



Food &
Beverage



Chemical & Fertiliser
Industry



Cement
Industry



Seed
Industry

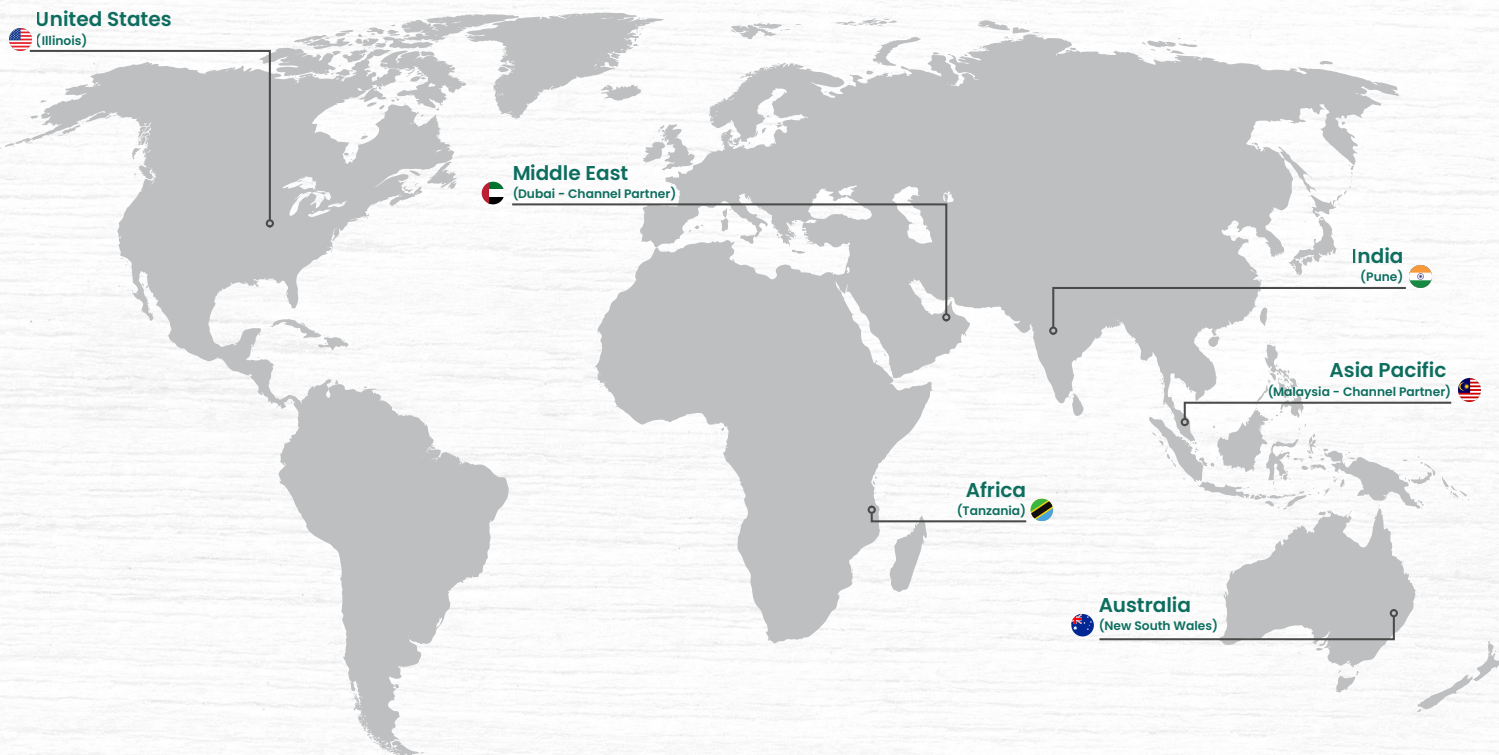


FMCG



Paper
Industry

Global Presence



Countries Served
20+

Clients Served
250+

Projects Executed
450+

Employee Count
500+



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