



# Conveyor Systems

Engineered Material Handling Solutions

TURN-KEY PACKAGE & PALLET HANDLING  
CONVEYOR SYSTEMS

AUTOMATION & CONTROL PANELS

APPLICATION ENGINEERING

FULL SERVICE SITE INSTALLATIONS

PROJECT MANAGEMENT





## COMPETITIVE ADVANTAGE

Our primary advantage as a turn-key solutions provider is simple: **we do not outsource the services that mean the most to our clients.**

Over and above our product offerings, we have full control, under one roof, of all key elements of our business.

### Manufacturing

Along with integrating standard products manufactured by others, we maintain our position as a fully CWB certified fabrication plant. This allows us to complement our standard product line with in-house manufactured items such as custom conveyor applications, pallet conveyor, structural steel, catwalks, mezzanines, chutes, slides and other auxiliary items.

Our engineering group works closely on a daily basis with our production team so we can manage detail and quality from start to finish on all projects.

### Application Engineering

The Alfacon Solutions team of engineers and technologists are qualified to design and engineer using up-to-date product databases and versions of Inventor and Autocad software packages. Our automation and controls group use the latest Rockwell Software for the control function of our systems.

With over 30 years of experience in building conveyor and conveyor control systems, our engineers and technologists develop complex solutions using software applications dedicated to each system and other custom applications.

We provide a complete Engineered Material Handling Solution required for the structural, mechanics, electrical and controls necessary for each project.

### Electrical Controls

Electrical controls are the most commonly outsourced item in turn-key conveyor solutions. Alfacon Solutions provides electrical engineering services in-house, and we also manufacture our own control panels and systems. Every control panel and system we manufacture leaves our shop certified, which is exceptionally efficient and saves the end user a considerable amount of time and effort.

### Mechanical Installation

By maintaining our own team of Site Supervisors and Field Technicians, not only are we able to keep our clients' costs down, we also maintain accurate and efficient project management from design to installation at each and every job site.

### Lifting Equipment

Alfacon Solutions also offers a wide range of lifting equipment complementing our package and pallet handling systems. Our lifting equipment business, previously known as Aerdon Lifts, has played an important role in the North American market. For over 35 years we have been manufacturing material handling and ergonomic lift, tilt, and turn tables at the highest quality standards.

Alfacon Solutions excels at building hydraulic and pneumatic scissor lifts for positioning material and work, including infeeding and outfeeding, transferring of material, order picking as well as sorting, freight lifts and loading docks.

## INTEGRATED SOLUTIONS

With a track record of over three decades of system integration, Alfacon Solutions provides comprehensive and innovative logistic solutions. The company provides fully engineered and integrated turn-key solutions to meet all client material handling needs ranging from receiving, storage, replenishment, sortation, picking and packing through to cross-docking and shipping.

## A LEADING PROVIDER OF CASE AND PALLET HANDLING CONVEYOR SYSTEMS

Our combination of standard and custom engineered components allow us to create conveyor solutions tailored to our clients' needs. This distinguishes us as one of the leading system providers in North America. Our method is to work with each of our clients to build a partnership and jointly develop the best possible solutions.

We have designed, manufactured, controlled and implemented package and pallet handling systems since our incorporation in 1983. Our primary focus is providing turn-key automated conveyor system solutions in **Food and Beverage, Distribution and Fulfillment, General Manufacturing** and **Postal and Courier**.

Over the course of three decades the market demands have evolved and so did our company's service portfolio. We have been able to stay ahead of the curve for three decades in part by purchasing or investing in several companies and brands such as Sadler Inc. Aerdon Lifts and DS Handling Solutions.



At Alfacon Solutions, we are dedicated to providing quality material handling products and services. We accomplish this by establishing long-term business relationships with our clients through a strong commitment from our employees, while maintaining a high standard for business ethics.

Successfully servicing a wide customer base varying from small-scale businesses to fortune 500 companies



# IN-HOUSE FABRICATION AND MANUFACTURING

Avoid outsourcing and save money with solutions designed, manufactured and managed by Alfacon Solutions.

To complement our line of standard products, we also manufacture auxiliary items in our fabrication shop. In many cases, our clients require support structures and structural steel pieces to suit specific applications.

Outsourcing these materials can increase cost and cause delays in the completion of a project.

By offering in-house fabrication, we can deliver and install these items expediently and cost-effectively. With our mechanical engineering and manufacturing staff together under one roof, we offer a broad range of solutions:

- Structural Mezzanines
- Catwalk Structures
- Operator Platforms / Crows Nests
- Access Ladders
- Conveyor Walkovers
- Header / Hanger Steel Assemblies
- Non-Standard Machine Guarding
- Forklift Stops
- Safety Guarding and Structural Bollards
- Spiral Conveyor
- Chain Driven Live Roller Conveyor
- Chain Conveyor
- Pallet Dispensers
- Pallet Stackers
- Pallet De-Stackers

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