



## CONVEYING & PACKAGING SOLUTIONS FOR THE FOOD AND BEVERAGE INDUSTRY

[www.prime-eng.com.au](http://www.prime-eng.com.au)





Prime Engineering Services specialise in the supply of products and services to the Food, Manufacturing, Beer, Beverage, Packaging and other related industries.

Our team combines many years of experience in the design, manufacture, installation and commissioning of many types of conveying, packaging and specialty material handling equipment.

Our goal is to fully understand each customer's specific requirements. We pride ourselves on offering the best system solutions along with unmatched after sales support and backup service to ensure our customers requirements are always met.

## SERVICES

Plant design and drafting services from complete plant layouts to design of individual item. We offer a full design service with all drawings produced on Auto Cad (Computer Aided Drafting).

We also offer line Accumulation and Recovery Time Analysis.



## PROJECT MANAGEMENT, INSTALLATION, COMMISSIONING AND SERVICE

Our well-equipped site crew has the experience and skills to ensure all site work is carried out in a professional manner in the best possible time frame. We can also offer a comprehensive machine maintenance service as well as skilled labour hire for plant shutdown or breakdown work.

## AUSTRALIAN MANUFACTURE

Prime Engineering Services is an Australian owned and operated company with local manufacture based in Bayswater, Victoria.



### PRESSURE FREE COMBINER



### EMPTY CAN CABLEWAY



### PALLET CONVEYORS



### DYNAMIC TRANSFER



### SLAT CHAIN/MATTOP CONVEYOR



# PALLETISERS, PALLET HANDLING SYSTEMS AND CARTON CONVEYOR SYSTEMS

www.fkilogistex.com



The result of more than 60 years of palletising experience, the Alvey range of palletisers and depalletisers has evolved to meet any line's needs. Alvey remains the world's leading palletiser brand offering flexibility, reliability and industry leading speeds (more than 220 cases per minute). Alvey palletisers and depalletisers can be configured for virtually any pattern, product packaging, or container, including cases, totes, bails, trays and boxes.



**A-680 Series Floor-Level Case Palletisers**  
Compact, floor-level infeed machines for end-of-line applications



**A-780 Series Low-Speed Case Palletisers**  
Compact, low cost, mid-speed machines well suited to single- or multi-line applications



**A-880 Series Mid-Speed Case Palletisers**  
Smooth, quiet performance and optimum productivity



**A-910 and A-940 Series Very High-Speed Case Palletisers**  
Leading the industry in speed, flexibility, and reliability



**Robotic Palletisers and Depalletisers**  
Stand alone robotic palletiser and hybrid robotic palletising solutions

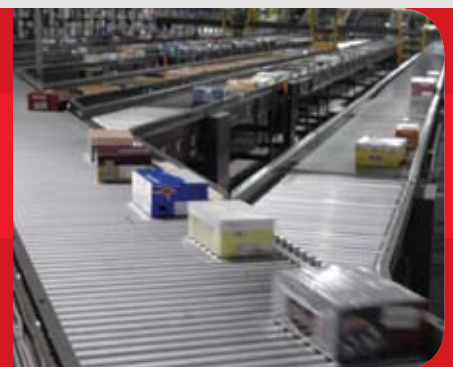


**GS100 Series Palletiser**  
A cost-effective alternative to manual palletizing

FKI Logistex offers a full range of case- and pallet-handling conveyors, conveyor systems, warehouses, distribution centers, postal and parcel operations, airport baggage handling operations, and manufacturing facilities.

## ACCUGLIDE CONVEYORS, TRUE ZERO-PRESSURE ACCUMULATION

Only fingertip pressure is needed to stop an entire line or separate items for spacing or removal. The Accuglide, compared to similar conveyors in the industry, is superior in preventing pressure buildup between packaging and in releasing them smoothly and quietly.



## SPIRAL ELEVATORS

[www.ambaflex.com](http://www.ambaflex.com)



The SpiralVeyor is a compact and high throughput solution for up or down elevation. It is known for its simplicity and low maintenance. The SpiralVeyor provides a continuous product flow and it is simple and reliable as a normal straight conveyor. The compact construction saves valuable floor space.



## STRETCH WRAPPERS

[www.tosagroup.net](http://www.tosagroup.net)

Tosa is able to offer a range of specific machine's to suit every need. The production range covers all product-pallet wrapping and movement requirements. Rotating platform machines, rotating arm machines, machines with rotating arms and upper sheet dispensing devices for hermetic wrapping, sheet placement device for upper coverage of pallets. Throughput rates of over 130 loads/hr and auto film roll change systems available.



## SPECIALISED CONVEYORS

[www.lmgroupp.it](http://www.lmgroupp.it)

LM dividers fulfill important roles in packaging and processing lines by dramatically improving efficiency of areas which traditionally can represent bottle necks for the entire production.

LM manufacture in-line dividers and convergers for cartons and loose container handling.



# prime

## WARMERS/COOLERS



## PLATFORMS AND SUPPORT STRUCTURES



## INCLINE/DECLINE CONVEYORS



## CARTON CONVEYORS



## PACK CONVEYORS



# ELECTRICAL INSTALLATION AND LINE CONTROL SYSTEMS

All our equipment can be supplied complete with a full Electrical installation and innovative Line Control System. We offer the latest technology in Computer or PLC Control Systems to maintain a fully operational pressure free system whilst making use of typical conveyor logic to maximize the dynamic accumulation throughout the line. Systems Integration and Operator Interface for new or existing equipment. Full PLC Program Development and Commissioning services also available.

# PLANT AND MACHINERY SAFEGUARDING

Design Manufacture and installation of Machine Guarding Systems to O.H.S.A Standards (AS4024.1&2)  
Supply and Installation of Presence Sensing and Light Guard safety systems.

# CAPABILITIES

- Warmers / Coolers
- Slat Chain Conveyors (Stainless Steel, Acetal, Mattop)
- Pressure Free Combiners
- Carton Conveyors (Accuglide Plus roller), LBP Chain
- Pallet Conveyors
- Complete Turn Key Solutions
- Full Plant Layout Design
- Line Accumulation & Recovery Time Analysis
- Installation & Commissioning
- Stainless Steel Fabrication
- Stainless Steel Pipework
- Platform & Support Structures
- Electrical Control Systems (incl. Written Control Philosophy)





## OUR CLIENTS

Amcor Food Cans  
Ardmona SPC  
Australian Paper  
Bonlac Foods  
Schweppes Australia (VIC, SA, NSW, WA, QLD)  
Carlton & United Breweries (VIC, QLD)  
Castlemaine Perkins (XXXX)  
Coca Cola – Amital (VIC, SA, NSW)  
Heinz Watties (NSW)  
J.Boag & Son  
Masterfoods (NSW)  
Murray Goulburn  
Orlando-Wyndham Wines  
Snack Brands Australia  
Swan Brewery  
Visy Packaging



## CONTACT DETAILS

For further information on Prime Engineering Services, our product range and technical support, or how Prime Engineering Services can partner with you to maximize your business, please contact:

Web: [www.prime-eng.com.au](http://www.prime-eng.com.au)  
Email: [admin@prime-eng.com.au](mailto:admin@prime-eng.com.au)  
Phone: (03) 9720 7377  
Fax: (03) 9738 1834  
Address: 70 Bayfield Rd,  
Bayswater VIC 3153

**prime**   
ENGINEERING SERVICES PTY LTD

[www.prime-eng.com.au](http://www.prime-eng.com.au)