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## Providing solutions for the Food and Drink Industry

The challenges faced by the Food and Drink industry requires them to maximise the available space, manage different storage temperatures and respond to a high turnover of stock, whilst maintaining hygiene levels and product traceability.

Some of the key issues that our customers face are:

- Fast moving and perishable foods require different storage methods
- Ambient, chilled and frozen goods may need accommodating under one roof
- Storing seasonal goods with various shelf lives
- Running a chilled area can be costly
- Maintain optimum shelf life of goods
- Storing bulky items with various weights
- Product traceability is critical
- Strict hygiene regulations



[Download brochure](#)

Check out our video below to see how we have solved these issues for some of our customers:



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## Store palletised Food and Drink on adjustable racking





**Even in a state of the art warehouse for Food and Drink, standard pallet racking is still the most common form of pallet storage. The versatility of this pallet racking system means this can be assembled in a single or double deep configuration, to fit your specific storage needs.**

Food and Drink is generally packaged in some way which can then be easily stored on pallets. Depending on the layout of your warehouse, a range of aisle widths are possible to maximise your available space. Racking is not generally subject to any restrictions in layout and provides accessibility at all times to your goods.

[Read more about pallet racking here](#)

- Adjustable system
- Heights of up to 30 m
- Variable depths and widths
- Suitable for the storage of all kinds of Food and Drink
- 50mm beam height adjustment
- Operational temperature from -30°C to +40°C
- Galvanized finish which prevents rust even at low temperatures

Frozen Food storage with maximum space utilisation

**Cold storage warehouses are essential in the Food industry both for storing frozen food products and for keeping perishable items fresh.**

- ✔ High density solutions such as Mobile Pallet Racking, Pallet Drive-In or Pallet Shuttle are ideal
- ✔ Dense storage reduces the amount of space required to chill, cutting your running costs
- ✔ Automated solutions to reduce picking time in chilled areas
- ✔ Galvanised finish prevents rusting, even if you experience condensation issues
- ✔ Our products operate effectively in harsh environment at temperatures down to -30°C
- ✔ Opportunity to reduce the footprint of your Food storage area



[Read more about Frozen Food storage here.](#)

**Increase Food and Drink storage capacity with Mobile Pallet Racking**



**Mobile Pallet Racking can increase storage capacity in your Food and Drink warehouse considerably. P90 Pallet Racking is mounted on mobile bases that electronically move to create an access aisle for picking. By removing unnecessary aisles this enables you to store more stock on a smaller footprint.**

Cold store environments can be costly to run, so a dense storage solution is usually required. Mobile Pallet Racking offers an ideal answer to this challenge and is commonly used in the Food and Drink Industry.

[Read more about Mobile Pallet Racking here.](#)

- ✔ Maximum use of floor space
- ✔ Access to individual Food and Drink pallets
- ✔ Offers greater flexibility, suitable for a variety of Food and Drink
- ✔ High density storage

- ✔ Can accommodate various pallet sizes and weights
- ✔ Requires only one truck aisle
- ✔ Temperature range between -30°C and +40°C

"Moving over to use Mobile Pallet Racking system we got over 1000 new pallet places at our dry bread warehouse.", says Timo Aho, the Linkosuo warehouse manager.

[Read more about our customers below.](#)



## Achieve First-In-First-Out storage to keep your Food and Drink stock fresh



**Pallet Flow or Carton Flow is ideal for achieving FIFO picking. If goods have a high turnover, which is common in the Food and Drink industry, Pallet or Carton Flow ensures the product batches are shipped out in the correct order.**

Food and Drink pallets are placed on sloping storage lanes and gravity moves the pallet forward along a roller bed. The speed of the pallet is controlled by a series of brake rollers and halted by a stop unit.

This type of storage is frequently used in the Drink industry and requires only two aisles, one for loading and one for retrieval.

Read more about [Pallet Flow](#) and [Carton Flow](#) here.

- ✔ Up to 60% less floor space is required than conventional racking
- ✔ Automatic stock rotation ensures better traceability of Food and Drink batches
- ✔ FIFO load and retrieval method only requires two aisles
- ✔ High speed operation helps handle the goods quickly to prevent spoilage
- ✔ Gravity fed to deliver goods to the front pick face, no automation required

## Save time and space in your warehouse

**Pallet Drive-in** and **Pallet Shuttle** provide an ideal bulk





**storage solution for the Food and Drink industry as it removes unnecessary picking aisles. This increases the amount of stock that can be held on a reduced footprint and is suitable for a range of temperatures.**

Drive-in racking is suitable for storing large quantities of the same type of Food or Drink and is ideal for storing seasonal products using the First-In-Last-Out (FILO) principle.

The Pallet Shuttle system uses a semi automated platform which moves within the racking to retrieve and place pallets, making it suitable for Food and Drink storage, offering improved picking rates.



- Increase storage capacity
- Ideal for bulk storage
- Create additional storage on a smaller footprint - saving costs in cold environment
- The Pallet Shuttle offers increased picking rates for FILO and FIFO principle
- Pallet Drive-in supports FILO principle
- Temperature range between -30°C and +40°C

Read more about [Pallet Drive-in](#) and [Pallet Shuttle](#) here.



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A selection of our Customers within the Food and Drinks industry:

#### See also

- [VDS Food, Belgium](#)
- [Valsemøllen A/S, Denmark](#)
- [B. Volwater & Zonen B.V., Netherlands](#)
- [HahkaWay Ltd, Finland](#)
- [Linkosuo Ltd, Finland](#)
- [ASKO Vest AS, Norway](#)
- [Oy Hartwall Ab, Finland](#)
- [Arla Foods, Denmark](#)
- [Hennig Olsen Is, Norway](#)
- [Hottlet Frozen Food, Belgium](#)
- [Svenska Smakupplevelser AB, Sweden](#)