



more products
more solutions

STORAGE SOLUTIONS FOR THE FOOD INDUSTRY

Space Optimisation, High Stock Turnover, Ambient & Cold Storage



Storage solutions since 1947

more expertise



Successfully completing the Achilles programme and achieving the accreditation reiterates our dedication to providing quality products, services, compliance and commitment to our customers increasing demands regarding health and safety, environmental and corporate governance.



We are the largest distributor of Dexion in the UK. Our planning and installation teams are recognised as experts in the industry.



"HIGHLY COMMENDED"
QUALITY ASSURANCE SCHEME AUDIT 2014

As a SEMA distributor company we work to the latest industry standards and codes of practice. We are one of a handful of companies in the UK able to offer independent SEMA approved pallet rack inspections.

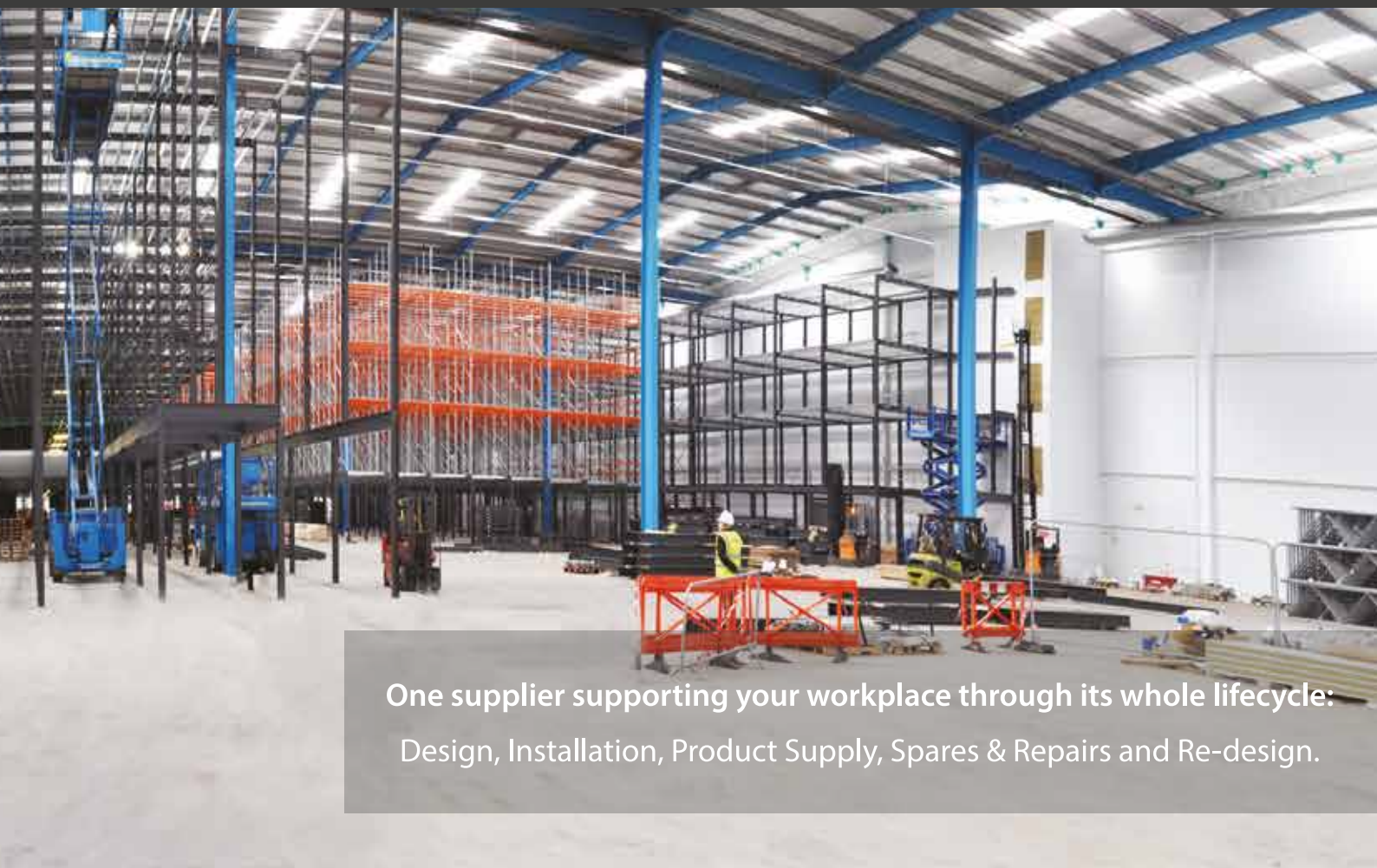


Prince's Trust

At CSI we are proud to support The Prince's Trust in their great efforts to support young people into work and training. To help raise funds we donate £1 for every order placed on our website.



As a BSI member we have achieved ISO9001 for over 10 Years.



One supplier supporting your workplace through its whole lifecycle:
Design, Installation, Product Supply, Spares & Repairs and Re-design.

CSI is the workplace product and solutions provider that gives you more.

*We offer our customers **more for** their workplace so they can get **more from** their workplace.*

CSI has been built on the 35 year reputation of trading as ESE, one of the largest industrial storage companies in the UK. Our e-commerce division has transformed our brand into a “more” company for industrial and commercial products and solutions.

We offer a supportive working dynamic - Whatever it is that you are in the business to do, we're in business to help you do it.

more for you

- » The best products and solutions at the best prices.
- » Delivering efficiency, safety and return on investment.
- » 15,000 Products online designed for the industrial and commercial workplace.
- » Combined expertise and experience of our solutions and products teams.
- » Customer service, before, during and after sales.
- » Help to unlock, realise and release the potential within your workplace.

there's more to every workplace

Providing solutions for the Food Industry

The challenges faced by the Food industry requires them to maximise 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
- ✓ FIFO (First-In First-Out) stock management
- ✓ Bulky items with varying weights
- ✓ Product traceability and hygiene need to be considered



Adjustable storage for heavy or palletised goods

Even in a state of the art warehouse standard pallet racking is still the most common form of pallet storage. The versatility of pallet racking means this can be assembled in a single or double deep configuration.

Available in heights of up to 30 meters with varying depths and widths, our P90 racking can perfectly occupy any space. All Pallets stored in Wide or Narrow Aisle configurations have 100% accessibility and the solution is flexible enough to incorporate a picking operation if required.

Benefits

- ✓ Adjustable system
- ✓ Heights of up to 30 m
- ✓ Variable depths and widths
- ✓ Suitable for all kinds of storage media
- ✓ 50mm beam height adjustment

Pick and dispatch stations (P&D's) are often incorporated into Narrow Aisle solutions to improve productivity and speed of throughput.



More information see:
<http://www.dexinstrore.co.uk>

Increase storage capacity with mobile pallet racking

Mobile pallet racking, MOVO, can increase storage capacity 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 products 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 solution to this problem that is commonly used in the Food Industry.

HahkaWay Ltd specialise in frozen logistics services. Products are stored using our mobile pallet racking at a constant temperature of -25°C to maintain the condition of the food stored.

Benefits

- ✓ Maximum use of **floor space**
- ✓ Access to individual pallets
- ✓ Offers greater **flexibility**
- ✓ High density storage
- ✓ For various pallet sizes
- ✓ Requires only one truck aisle
- ✓ Temperature range between -30°C and +40°C



Achieve First In First Out storage with Pallet Flow

Pallet Flow is suitable for FIFO storage where goods have a high turnover and require fast access.

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 drinks industry and requires only two aisles, one for loading and one for retrieval.

Oy Hartwall manufactures all types of beverages, from waters and soft drinks to beers and ciders.

Semi-finished products are stored on special plastic pallets in FIFO racking alongside the manufacturing process.



Benefits

- ✓ Up to 60% less **floor space** than conventional racking
- ✓ Automatic stock rotation
- ✓ FIFO load and retrieval method only requires two aisles
- ✓ High speed operation



More information see:
<http://www.dexionstore.co.uk>

Saving time and space with the Pallet Shuttle System

The Pallet Shuttle System is ideal for storing bulk goods and is suitable for a range of temperatures. A semi automated platform moves within the racking to retrieve and place pallets, making it suitable for food storage.

When B. Voltwater & Zonen decided to extend their storage capacity for their canned and tinned food production, they opted for the Pallet Shuttle System.

This provided them with an automated picking solution to improve their overall efficiency.



Benefits

- ✓ Increase storage capacity
- ✓ Create space
- ✓ Easy access
- ✓ Increased picking rates
- ✓ Good working environment



More information see:
<http://www.dexionstore.co.uk>

Optimize you storage space by using the Drive-In

P90 Drive-in racking is ideal as an alternative to block stacking large quantities of Food or Beverages of the same SKU and a with long shelf life or for storing bulk raw materials prior to production.

Pallets are stacked in accordance with the First-In, Last-Out (FILO) principle, on supports mounted on both sides of the drive-in channels.

Drive-in racking systems significantly increase the storage capacity in a warehouse, resulting in an increase of 90% compared to conventional wide aisle pallet storage systems. The system eliminates the need for loading and picking aisles. The forklift truck positions pallets on front-to-back rails, allowing rows to be stacked next to each other.

Benefits

- ✓ High density storage
- ✓ Particularly suitable for seasonal goods
- ✓ Ideal for cold and chill storage applications
- ✓ FILO load and retrieval method
- ✓ Used for bulk goods of the same type



More information see:
<http://www.dexionstore.co.uk>

pallet rack inspections

Regular rack inspections help to minimise the number and severity of warehouse accidents. Our rack inspectors offer a comprehensive, convenient and cost effective way to keep your warehouse safe and compliant with Health & Safety regulations.

Over the year, moving goods, modifying the configuration and general knocks through daily use can cause changes in the capacity of your racking and potentially lead to accidents - a risk to both man and material.

Qualified Inspectors can spot these changes early and help eliminate and reduce future costs.

Our SEMA Approved Rack Inspectors carry out comprehensive annual inspections. Providing you with detailed reports offering professional advice and highlighting areas that require attention, immediately or in the near future, through an easy to understand traffic light scoring system.

Inspections comply with all government legislation and industry guidelines.



Our rack inspectors are **SEMA**
(Storage Equipment Manufacturers Association)
approved and hold the **SARI** certificate



- » Comprehensive professional inspection by SEMA Approved Rack Inspectors (SARI)
- » Experienced Inspectors certified to SEMA standards
- » Independent expert to assess your equipment
- » Detailed inspection report
- » No interruption to operations
- » Early risk discovery minimises future repair costs
- » Prevention of damage to people or goods
- » Extending lifespan of facilities

To arrange an inspection
CALL US NOW ON 01506 413 313
or visit us at **csigroup.info/racksafety**

Annual Inspections

No need to remember when your next inspection is due, our rack inspection team will contact you to remind you when you next need an inspection carried out.

**DAMAGED UPRIGHTS PROVIDE
HAZARDOUS CONDITIONS**

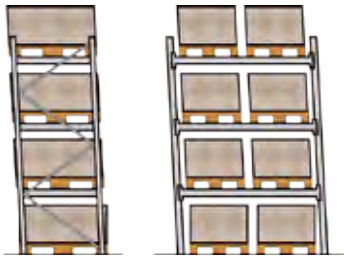


**FAILURE TO INSPECT CAN LEAD TO A
RACK COLLAPSE**



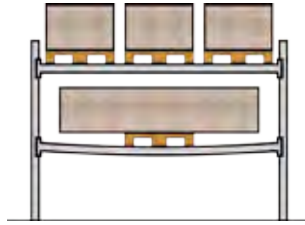
**RACKS AT ALL HEIGHTS
NEED TO BE INSPECTED**





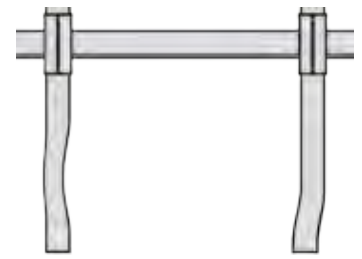
INCLINATION

Maximum inclinations for both empty and fully loaded racks should not be exceeded.



LOAD WEIGHT & PLACEMENT

The weight of the load must not exceed max weight capacity or be misplaced.



DEFORMATION

Even slightly bent beams and uprights can be a sign of potential danger. Beams and uprights must always be replaced.

We are a **SEMA DISTRIBUTOR COMPANY** and were delighted to be awarded the *Highly Commended status* in our latest audit.

"The SEMA Distributor Company (SDC) qualification indicates that the company is dedicated to the supply of quality storage equipment. To become part of the SEMA Distributor Group (SDG) the company must demonstrate a high level of commitment to safety standards, work to industry codes of practice and be regulated by a random audit"



"HIGHLY COMMENDED"

QUALITY ASSURANCE SCHEME AUDIT 2014

Legislation

Maintaining rack safety is not simply an important warehouse practice: it is a legal obligation.

Under the **Workplace (Health, Safety and Welfare) Regulations of 1992** and the **Provision and Use of Work Equipment Regulations (PUWER) of 1998**, employers are legally required to inspect their work equipment, including all pallet racking.

This means that any business with even as little as one bay of racking is required to carry out regular SEMA-approved examinations.

Racking should be inspected on a regular basis and should be carried out in accordance with SEMA Guidelines No.6 - Guide to the Conduct of Pallet Racking and Shelving Surveys.

The frequency of inspections depends on a wide variety of factors that are particular to the site, however the first inspection should be carried out within 6 months of the installation becoming operational and thereafter at a maximum of 12-month intervals. Records of these inspections must be maintained.

LEGISLATION

HEALTH & SAFETY AT WORK ACT 1974

- » **Section 2:** Duties of the Employer
- » **Section 7 & 8:** Duties of Employees

MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999

- » **Regulation 3:** Risk Assessment
- » **Regulation 11:** Capabilities and Training

PROVISION AND USE OF WORK EQUIPMENT REGULATIONS 1998 (PUWER)

- » **Regulation 5:** Maintenance
- » **Regulation 6:** Inspection
- » **Regulation 22:** Maintenance Operations

there's more to every workplace

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