

PRODUCTS AND SERVICES

Pallet Racking | Shelving Systems | Mezzanine Floors | Turnkey Solutions

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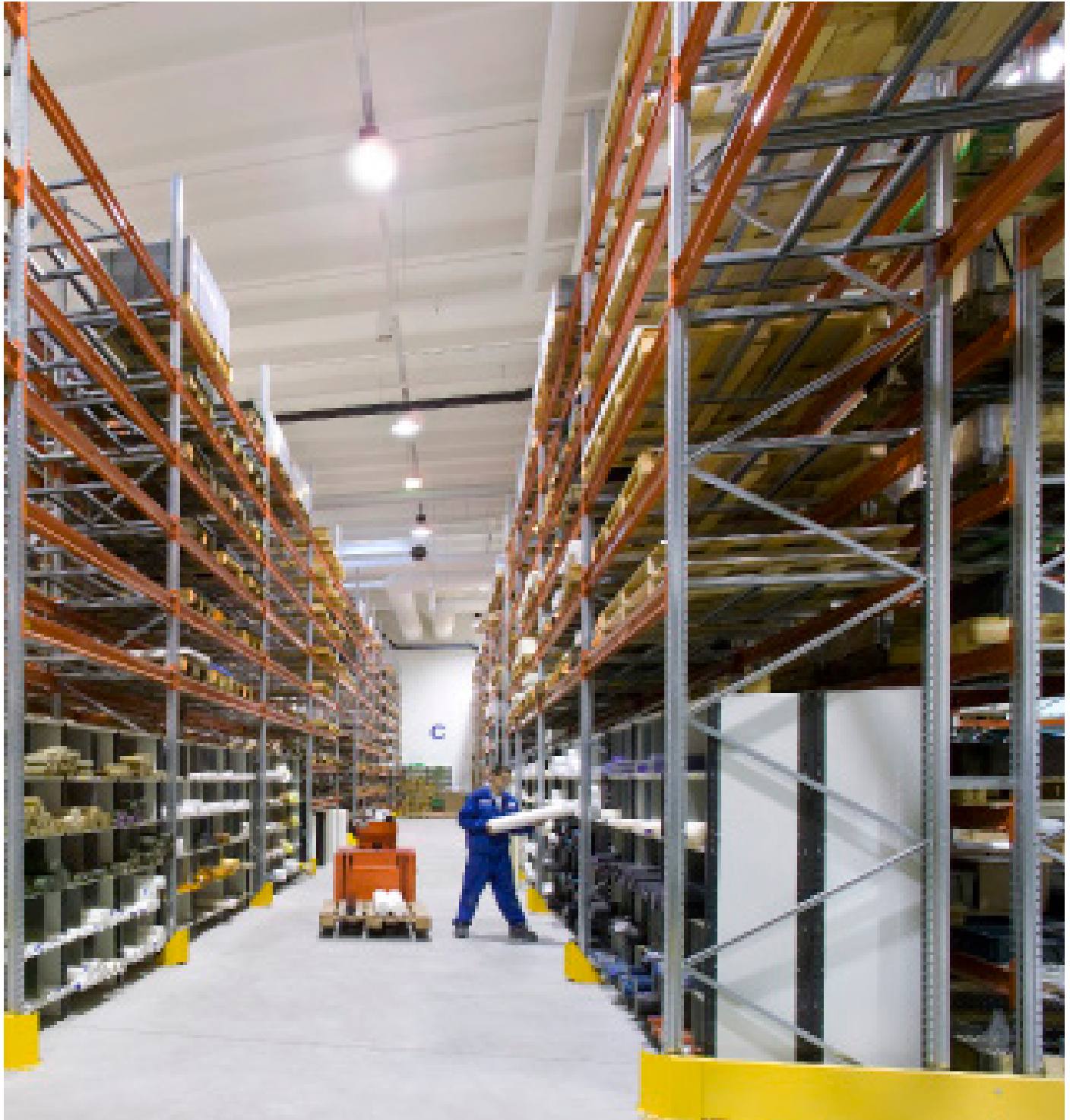


COMPANY INFO

With over 20 years' experience in the warehouse and logistics industry, SEC Exports offers customers a wealth of knowledge and support in the design, supply and installation of high-quality industrial storage solutions for warehouses and distribution centres across the globe.

As an official distributor in over 40 territories for the renowned range of Dexion products, our storage solutions use high-quality storage equipment, from pallet racking to shelving and mezzanine floors, all manufactured to European standards.

As part of the SEC Group, SEC Exports draws on our in-house warehouse intelligence, using our award-winning data-driven approach to warehouse design and delivery. Using the latest technology innovations including Artificial Intelligence, we create agile and flexible warehouse storage solutions which provide enhanced operational efficiency and space optimisation. Our bespoke turnkey solutions are designed to be wholly tailored to the diverse needs of our customers, and our long history of working in the international market, ensures a full understanding of the challenges and requirements for the overall design, delivery and installation of each individual project.



ABOUT DEXION

Since its inception back in 1937, Dexion's brand remains synonymous with excellence, quality and durability. The team at SEC Exports has enjoyed a 20-year long relationship with Dexion providing industry-leading warehouse storage equipment for customer projects spanning the globe.

Dexion's large range of storage equipment are all manufactured to the European Standards and bring both excellence and peace of mind to project installations, as customers can be assured that their high-quality infrastructure is robust and long-lasting.

Whatever your storage needs, Dexion has all the products, solutions and accessories available within their product portfolio, ready to be integrated in our warehouse design solutions.

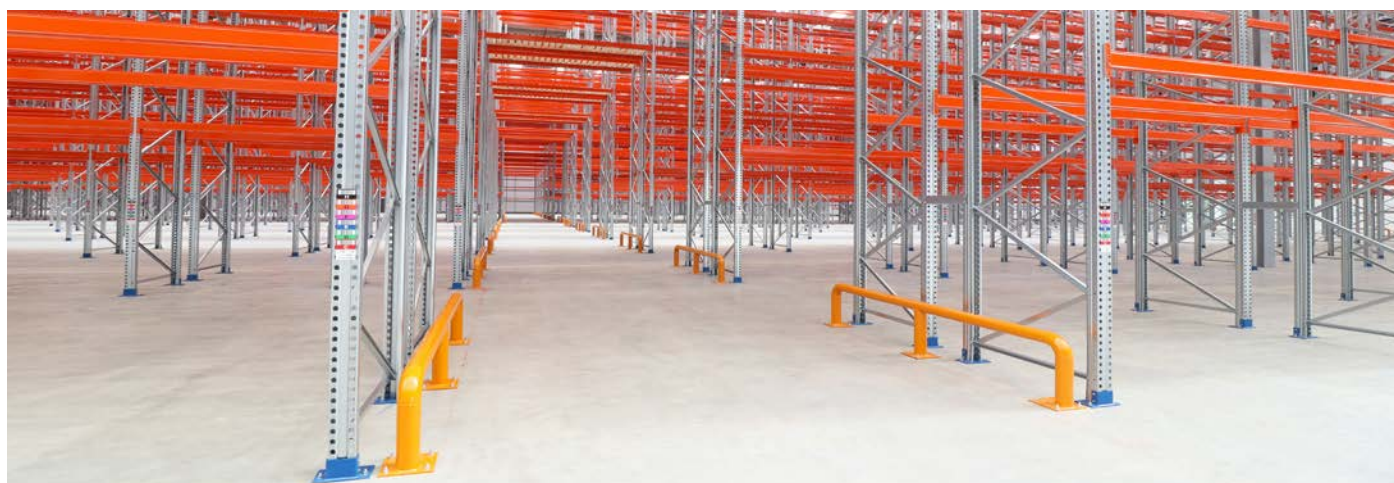
WIDE AISLE PALLET RACKING

Versatile pallet storage system with unrestricted, rapid access to pallets at all times. It is an extremely cost effective form of racking which can be utilised without the need for specialised handling equipment or driver training.



BENEFITS:

- Well suited for SKUs that have a high stock rotation
- Highly flexible and widely used system that can be adapted to virtually any requirement
- Eliminates unneeded aisles, and increases floor space and storage space utilisation
- Highly durable upright frames ensure you will not have to splash out on a new storage system after a few years of use
- Maximum stock and product Selectivity



NARROW AISLE PALLET RACKING

When floor space is at a premium, narrow aisle pallet racking can significantly benefit warehouse productivity and output. At 1.8m for the average aisle space, this type of racking can help utilise floor space and increase pallet counts by around 45% more than standard wide aisle racking.



BENEFITS:

- Increased space utilisation
- 100% product selectivity
- The system operates on a First-In-First-Out stock rotation
- Up to 50% reduction of aisle widths compared with wide aisle racking
- Damage is reduced as narrow aisle forklifts are typically guided by wire or rail

VERY NARROW AISLE PALLET RACKING

Increased storage capacity on the same footprint - very narrow aisle racking (VNA) is often a potential solution for warehouses where space is at a premium. VNA provides storage for a higher concentration of pallets, by reducing the aisle width to between 2.7 and 1.6 meters.



BENEFITS:

- Can make use of the height of a building
- Provides a compact footprint/increased capacity
- Can be used in temperature controlled areas
- Good for medium to slow movement stock
- 100% accessibility to all stock, at all time



DOUBLE DEEP PALLET RACKING

High-density storage with a reduced number of aisles. Double deep pallet racking combines standard pallet racking components with a specialist forklift truck attachment to allow pallets to be stored two deep, removing the number of aisles required when compared to a standard single-deep solution.



BENEFITS:

- Enhanced storage capacity as a double deep solution can increase pallet storage count by up to 50%
- Well suited for SKUs that have a high stock rotation
- Reduced aisles result in a lower level of lighting and electrical infrastructure and power usage
- Eliminates unneeded aisles and increases floor space utilisation

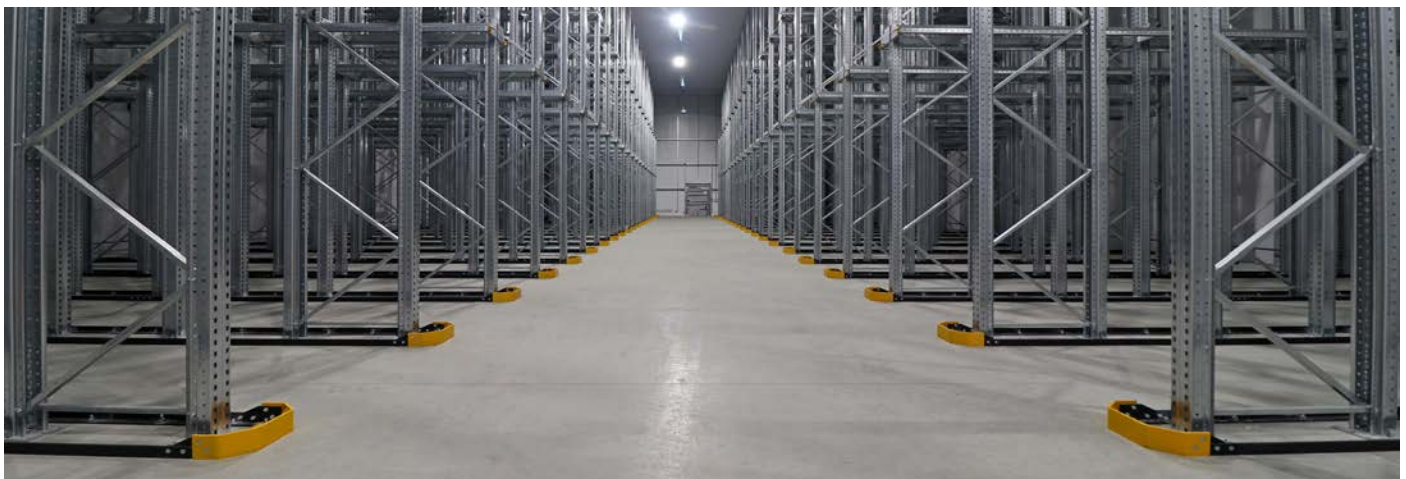
DRIVE-IN PALLET RACKING

Drive-in racking is a space efficient storage option where pallets rest on cantilever rails, resembling block stacking. It ensures easy loading and retrieval while protecting goods, and offers single or double runs with wide aisles for full product selectivity.



BENEFITS:

- Low capital cost compared to other dense storage solutions
- Effective with low numbers of SKUs and high throughputs
- Offers both LIFO (Last In, First Out) and FIFO (First In, First Out) selection
- Excellent for use in cold stores and refrigerated facilities as the system makes maximum use of space



PUSH-BACK PALLET RACKING

Push-back racking enables pallets to be stored over four deep. Pallets are placed in the front position, and subsequent pallets are then added by pushing back the front pallet. To retrieve a pallet the procedure is reversed with the pallets returning to the pick face under gravity.

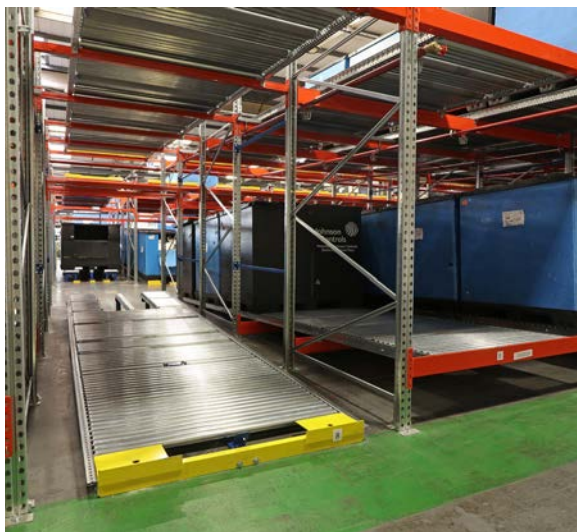


BENEFITS:

- A high-density storage system which can store at least four pallets per lane
- It offers a lower capital cost than other dynamic systems (particularly on shorter depths)
- Compatible with most types of forklift trucks
- Immediate replenishment as the pallets roll to the pick face

PALLET LIVE PALLET RACKING

Pallet live racking is driven by gravity and is perfect for fast moving products. This system can achieve some of the densest forms of storage with guaranteed stock rotation. Working on a FIFO basis, the system requires separate aisles for input and output operations.



BENEFITS:

- The system is accessible using most types of forklift trucks
- Fast stock rotation is guaranteed due to the products being picked from a specific side of the racking
- More efficient than other dense storage
- High levels of density are achieved



SHUTTLE SYSTEMS

A pallet shuttle system maximizes storage density by employing remote-controlled satellites to lift and position pallets within the rack. This allows for high selectivity, enabling retrieval from any level at any time. Equipped with sensors, each intelligent satellite autonomously locates, lifts, and transfers pallets within the lane.



BENEFITS:

- Maximises both the floor space and height available
- Automatic control of inventory by using sensors to count the number of pallets stored
- Optimisation of the space available
- A highly safe operation which has a low maintenance cost
- Flexible storage for different types of pallets

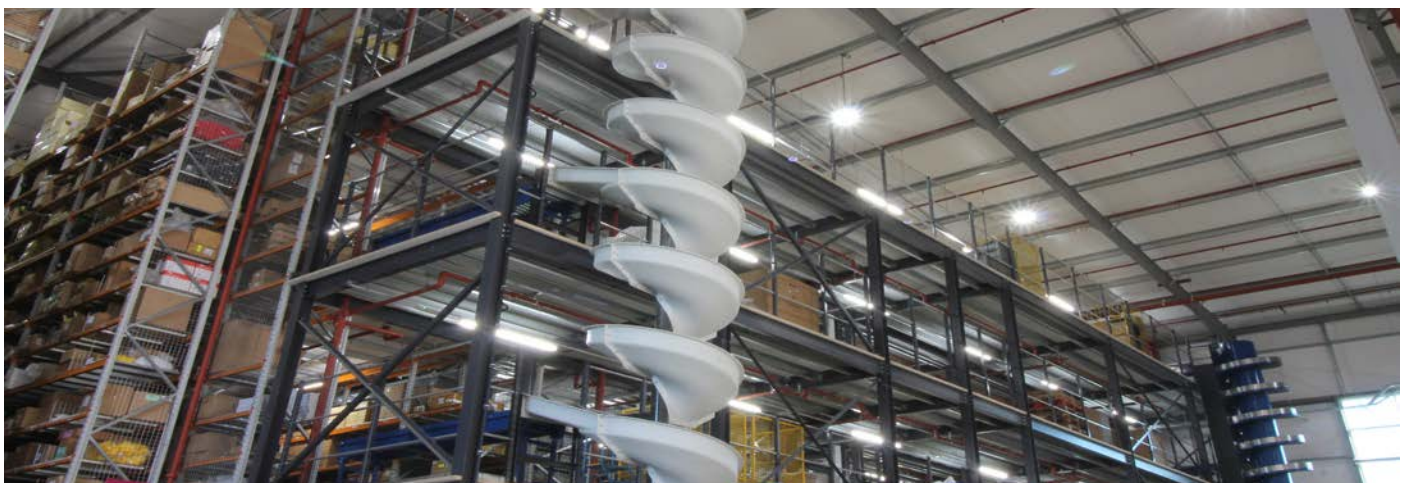
MULTI-TIER PALLET RACKING

A multi-tier racking structure functions as a multi-level system that supports hand loaded shelved levels. It is a solution that offers high levels of space utilization. Engineered to maximize picking operations it is best suited to businesses with a high number of SKUs.



BENEFITS:

- Utilises more available warehouse space
- Improves picking speed & efficiency
- Compact storage capacity
- Versatile warehouse design
- Increased accessibility to all picking areas



CANTILEVER RACKING

Cantilever racking is an extremely versatile and robust form of horizontal storage for long or awkward items such as pipes, steel or timber. Products are supported across two or more arms on fitted decks, which are positioned across runs of cantilever arms.



BENEFITS:

- Safest and most efficient way of storing long, bulky, or sheet products
- Racking can be single or double sided, and are designed to suit application
- Can be decked for greater flexibility
- Can be used for external storage (and clad)
- Cantilever racking can create a high density storage area

MEZZANINE FLOOR

Freestanding, mezzanine floors offer a cost-effective and practical way of maximising the usable height of a warehouse. They can be built to handle different load capacities, depending on your requirements. Mezzanine floors can double and even triple surface area, increasing the usable surface in height by one or two levels inside a warehouse.



BENEFITS:

- Offers additional bulk storage space with long span shelving and modular shelving systems
- Creates space for production or picking and packing areas
- Allows space for workplace offices
- Increases the surface area of warehouses



PARTITIONING SYSTEMS

Partitions can be installed at ground level or on mezzanine floors and complete with a full range of proprietary suspended or panel ceilings that cover the full spectrum of textures and designs.

In warehouses, partitions create free paths in forklift truck passageways that combine safety and efficiency. Glazing options for partition walls are available as well as suspended and panel ceilings.



BENEFITS:

- Can be installed on mezzanines or ground floors
- Ideal for industrial canteens and facilities, laboratories to museum display areas
- Panels can be supplied in a fully fire-rated version to BS476:Part 22: 1987
- Partition wall systems are available in a variety of panel sizes including part height and full height

SHORT SPAN SHELVING

Industrial shelving, or short span shelving as it is often known, is a light-duty modular shelving system suitable for storing lighter products such as boxes, small parts and components. These metal storage racks are available in a range of sizes from 900mm to 1290mm wide and 300mm to 600mm deep. Short span shelving is also available in multi-level/multi-tier systems



BENEFITS:

- Simple to use storage solution ideal for hand loaded products and smaller products in a variety of quantities
- The shelves can be removed and repositioned to suit your exact storage needs, as well as constructed as two or more levels
- Easily reconfigured if your stock inventory is ever-changing then an adjustable shelving solution could provide you with the flexibility you need



LONG SPAN SHELVING

Long-span shelving provides versatile, adjustable storage for a wide range of manually loaded goods. It can be configured to fit any available space, and can also be built to provide high-level storage, or as part of a multi-tier system.



BENEFITS:

- Can be configured to store goods upon the beam levels
- Common applications for storing cartons or smaller items
- Used when manual handling is required, and when lighter duty shelving systems are not sufficient for the task at hand
- Commonly used for manual picking operations, including parts storage, storerooms and packing areas

MOBILE SHELVING

Mobile shelving maximises space by condensing shelves, creating movable aisles. Mounted on floor tracks, adaptable for various storage systems, including long span, small parts, and documents. Ideal for space-constrained environments including archive storage as well as record management.



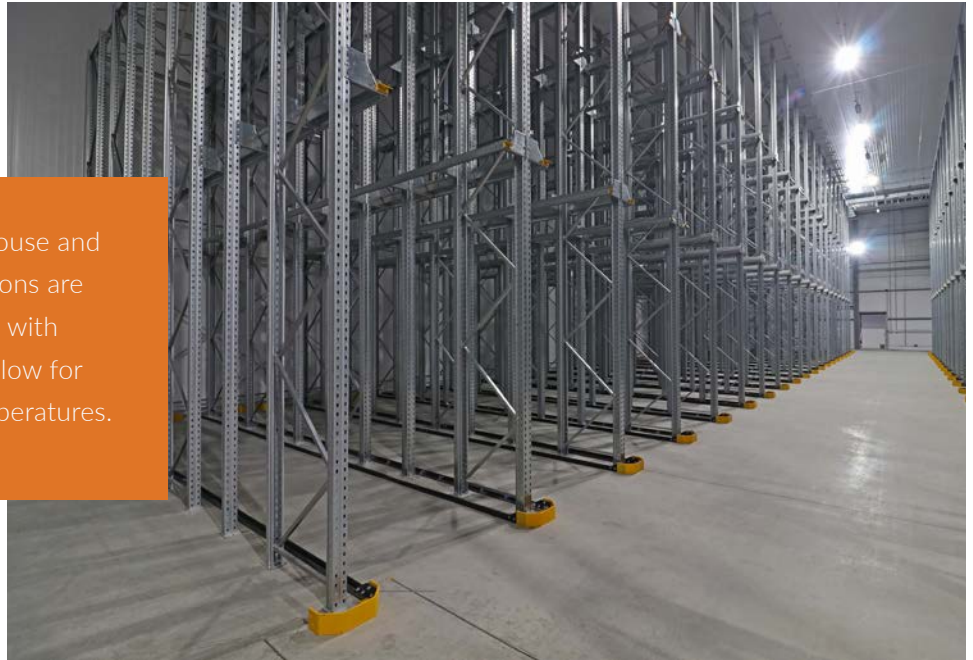
BENEFITS:

- Easy to clean and maintain
- Available in Heavy Duty and are ideal for bulk storage, archives and heavy stock zones
- Available in Medium Duty which is best suited for areas such as warehouses, workshops and industrial environments
- Mobile shelving offers manual or automated control options, including operator handles or automatic systems



COLD STORAGE

Cold storage comprises a warehouse and equipment. Rack-supported options are available, and multiple chambers with individual temperature control allow for storages of goods at various temperatures.



BENEFITS:

- Makes accomplishing chilled and frozen logistics processes easier
- Reduces deterioration of perishable products
- Allows control of the entire warehouse temperature
- Ideal for raw materials and processed foods as well as fruit and vegetables

SMALL PART STORAGE

Dexion shelving solutions and accessories are tailored to enhance warehouse efficiency. Offering storage bins, Workplace Cupboards, Draw Cabinets, and more, ensuring a secure and organised workspace, all while complying with industry standards.



BENEFITS:

- Varied sizes simplify storing diverse items efficiently. Versatile, organised product management
- Enhances storage efficiency with clear organisation and easy access.
- Color-coded labels ease unit size and stock identification
- Design considers H1280 upright spacing for optimal shelving space utilisation and high efficiency
- Efficient organisation and picking of small parts



CARTON FLOW

Our carton flow picking unit offers swift component transport to assembly stations. Its flexible design suits changing warehouse layouts, available in both stationary and mobile versions.



BENEFITS:

- Adjustable, ergonomic racks – for ultimate handler efficiency
- Separate loading and unloading – so picking can be carried out uninterrupted on either side
- High packing-density for carton storage – meaning more floor space
- Reduces travel distances and picking times

ANCILLARIES & ASSOCIATED EQUIPMENT

PROTECTION

Protection products include a range of items designed to safeguard personnel and equipment in various environments, such as industrial, commercial, or public spaces. These products can range from personal protective equipment to safety barriers and signage.

DECKING

There are several different types of warehouse decking which can be used on warehouse shelving or pallet racking. The decking itself is mainly used for the storage of small parts, loose goods or where there are varying sizes of pallets or stillages.



DRUM & CILINDER STORAGE

Drum and cylinder storage solutions are designed for safe and efficient storage of industrial drums and gas cylinders. They often feature containment measures to prevent spills and are built to withstand heavy loads and potential impacts.

LOCKERS

Lockers provide secure and personal storage space in a variety of settings, such as schools, gyms, and workplaces. They come in different sizes and materials, often with options for locking mechanisms to protect personal belongings.



RACK SAFETY MESH (ANTI COLLAPS MESH)

Rack safety or anti-collapse mesh is installed on pallet racks to prevent items from falling. This safety feature is crucial in warehouses and storage areas to protect workers and maintain inventory integrity.

BARRIERS

Barriers are used to control the flow of traffic, both pedestrian and vehicular, and to delineate safe zones in various settings. They range from temporary, portable barriers to permanent fixtures in industrial and public areas.

BENCHES

Benches provide seating solutions for public spaces, locker rooms, parks, and commercial areas. They come in various designs and materials, catering to both functional and aesthetic needs.

TRUCKS & TROLLIES

Trucks and trolleys are essential for the transportation and handling of goods in warehouses, retail, and industrial environments. They vary in size and capacity, designed to improve efficiency and reduce manual handling risks.

WAREHOUSE ROBOTICS

Robotics revolutionises warehousing by automating and optimising tasks for diverse inventory needs. Adaptable to any operational scale, these advanced systems can seamlessly integrate into existing setups or spearhead entirely new automated processes, boosting efficiency and precision.



BENEFITS:

- Maximise space through robotics and AI-enhanced layout strategies
- Streamline tasks with robotics, ensuring rapid throughput and swift deliveries
- Robotic accuracy eliminates mistakes, ensuring seamless storage and retrieval operations
- Minimise human intervention, maximising safety

MACHINE LEARNING IN THE WAREHOUSE

SEC's award-winning Artificially Intelligent design platform, DIDO (Data In, Design Out), tackles industry challenges head-on. Developed entirely in-house by SEC, DIDO is a ground-breaking AI-driven platform that leverages the power of data, analytics, and intelligent automation to design the optimal warehouse for each client's specific needs.

By employing cutting-edge technologies such as Machine Learning, Virtual Twins, and Extended Reality, DIDO offers a transformative approach to designing optimal warehouses tailored to clients' unique needs and strategic objectives.



The DIDO platform's unique combination of ELSA, CLARA, and ELISA creates a cyclical, iterative approach, optimising designs based on strategic objectives and KPIs:

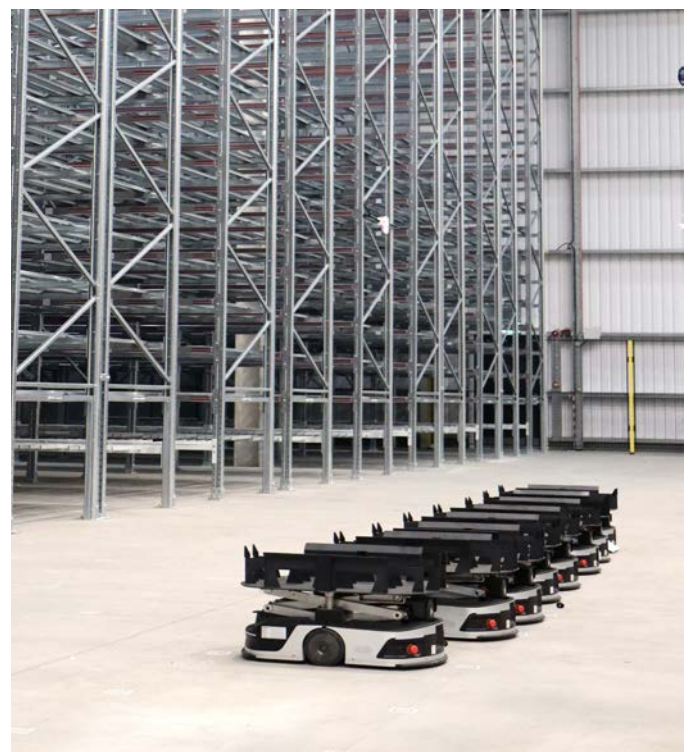
ELSA (Everything Lives Somewhere Appropriate) utilises machine learning and simulation techniques to analyse every SKU and identify optimal, feasible pick-face types.

CLARA (Creates Layouts Analytically, Rearranging Adaptively) is trained to design complex warehouses, and can handle highly intricate tasks such as modulating around column and slab joint grids, profiling to the roofline, and considering numerous configurations to maximise capacity and efficiency.

ELISA (Ensures Layout is Sufficiently Agile) is a simulation model that assesses how the overall scheme copes with clients' operational data, calculating key KPIs supporting various strategic objectives. ELISA uses a weighted model to determine an overall score for each particular scheme out of 100.

The level of accuracy in the final delivery of the optimal design that DIDO is capable of, through its core three platforms, eliminates the significant design time spent

traditionally, in evaluating iterations of the perceived solution. Furthermore, it also allows you to engage with the design process as parameters shift and revised strategic goals or changes in product requirements can be inputted, which then would lead to a new optimal design being devised and put forward for your consideration.



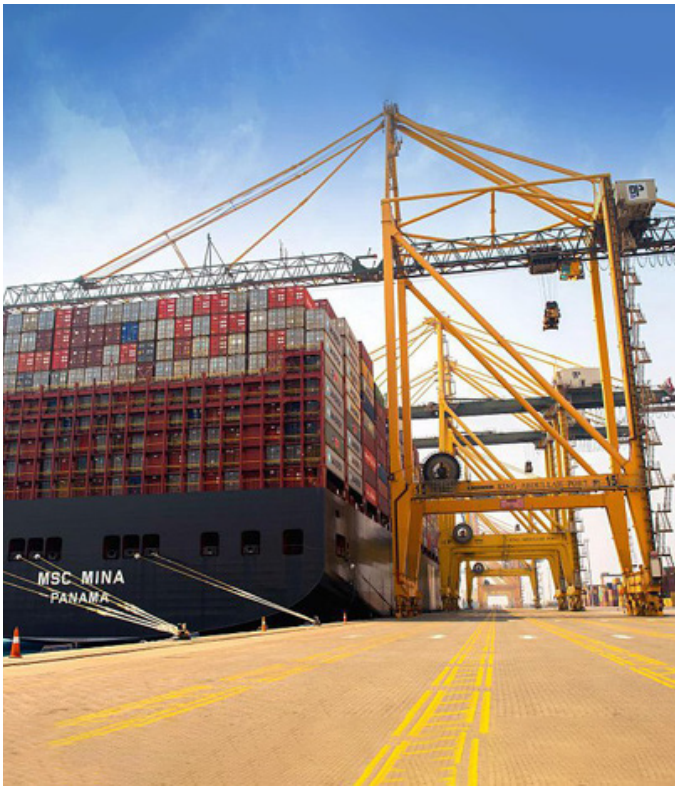
TRANSPORT / DELIVERY / FINANCE

SEC Exports benefits from over 20 years of experience in the transport and delivery of warehouse storage projects all over the world and maintain a close relationship with global shipping lines and agents. We have a wealth of knowledge in producing all the required documentation to transport globally and our commercial terms are governed under Incoterms 2020. If required, we can deliver to the port of discharge en route to our customers' location.

Our comprehensive inventory and notification lists that accompany every shipment include invoices, packing lists, certificates of conformity and origin, and other export documentation as required by international commercial shipping operations. Additionally, we are able to offer pre-shipping inspections of all equipment prior to discharge.

We are also well versed in financial management for international projects and have significant experience in the mechanisms of financial contracts and letters of credit. Additionally, we have a close relationship with UK Export Finance which provides access to funding and support for projects around the world.

Furthermore, we benefit from close links to and support from UK Government, via the Department for International Trade (DIT) and Chambers of Commerce.



INSTALLATION

At SEC Exports, we take immense pride in offering comprehensive solutions for your storage needs.

As leaders in the international storage industry, we understand that the success of a project relies not only on the quality of the products but also on the proficiency of the delivery and installation process. To facilitate this, we offer three delivery and installation options to our customers, depending on their requirements:

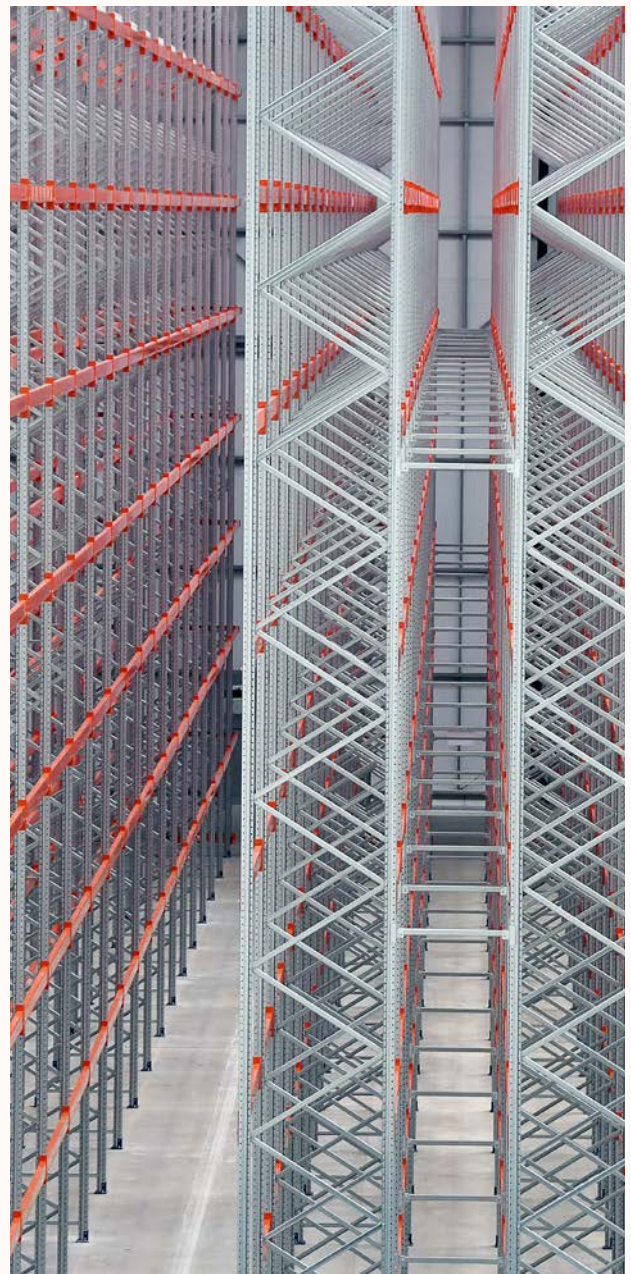
Full Project Management & Installation - our highly skilled and knowledgeable team of project managers and installation specialists from the UK will travel to site to undertake the full project management, from delivery of the storage equipment to completion of the installation.

Specialist Project Management – one of our specialist installation supervisors from the UK will attend site throughout the installation and will manage labour provided by the customer, to supervise the installation phase and offer training to the team. Furthermore, they will ensure the installation is fully compliant with the manufacturer's guidelines and provide the necessary certification. In our considerable experience, this is viewed by our customers as the most effective way to offer installation support around the world.

Full Installation Manuals – we will supply detailed engineering drawings and instruction manuals to ensure the smooth installation of the warehouse storage solution

by the customer's own team of installers and can provide external assistance during this process.

























Whichever option is best suited to your installation requirements, our team of seasoned experts have years of experience in the storage and logistics industry. Equipped with an in-depth understanding of storage products and their applications, they bring a wealth of knowledge to every project they undertake, providing a streamlined, fully collaborative and supportive customer experience.



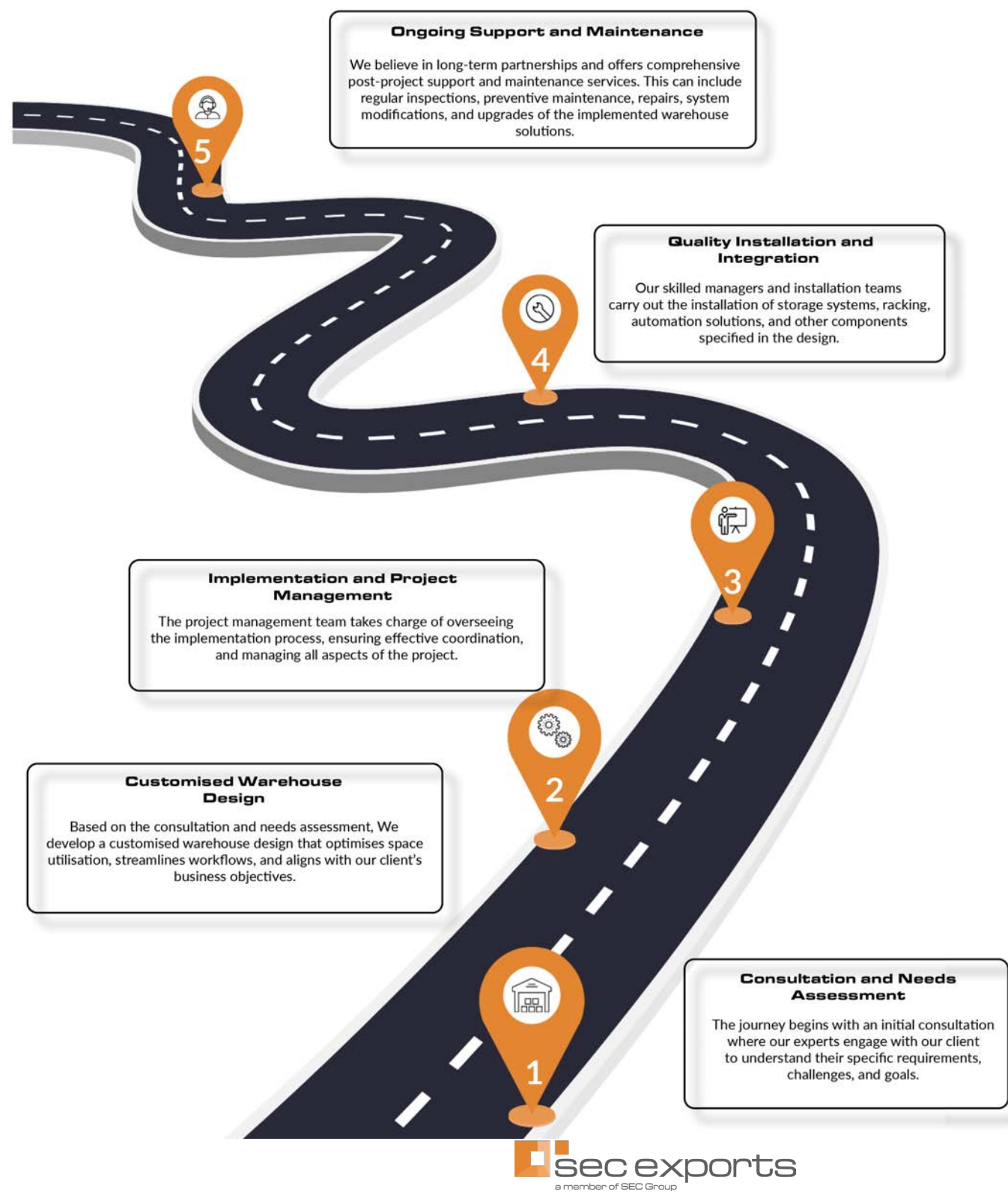
OUR CUSTOMERS



AWARDS & ACCREDITATIONS

LIFESPAN OF AN SEC EXPORTS CLIENT



GET IN TOUCH

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