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Proven antibacterial protection that actively reduces levels of microbes on surfaces - for a more hygienic workplace.

We were one of the first companies to incorporate antimicrobial protection into our paint finish, which helps keep environments clean and safe.



All of our shelving are finished with an ActiveCoat antimicrobial powder coating. ActiveCoat technology minimises the risk of bacterial cross contamination.

The ActiveCoat silver ion-based technology reduces levels of bacteria on treated surfaces by 99.9% in just two hours.

Whittan has over 65 years' experience in the design, manufacture and installation of mobile storage projects. We offer a comprehensive service to assist in ensuring each project satisfies your specific requirements.

Our range of shelving systems cover light duty, medium duty and heavy duty applications; for office & commercial, retail, archive & heritage and health environments.

## Site Survey

The working environment must be carefully planned and designed in order to ensure the floorspace available is put to optimum use.

To make this happen, Whittan provide a site survey and advice service. Our professional teams bring years of experience to every site, often providing solutions which may not initially appear obvious, but which improves facilities immensely.

## Project Management

From the initial briefing and site surveys, through detailed design proposals, to manufacture, installation and final commissioning, our project management teams are structured in a flexible way so as to service the varied storage requirements of our customers. Experienced personnel co-ordinate the disciplines and trades essential to the successful installation of equipment, all working to achieve the best practical solution for our clients.



## Installation

Correct installation is an important as correct product specification. To ensure you storage system is set up safely, efficiently and in a manner that ensures its continued proper use, our experienced installation teams are available to complete and required work, removing the potential drain on customer resources

## After Sales Service

Every site eventually needs maintenance. We provide a complete service option for all projects. Encompassing a regular review of the site, identifying where products require replacement as well as offering advice on site extensions. This invaluable service offers a unique benefit to extend the life and correct use of installations substantially.

## QUALITY ASSURED

Our shelving manufacturing facility is situated at Brierley Hill in the West Midlands, on the site of the original founders workshop.

Like all of our UK manufacturing facilities, Brierley Hill, operates Quality Management Systems compliant to ISO 9001, ISO 14001 and OHSAS 18001 standards.

Whittan maintain rigorous management processes to ensure compliance with and accreditation to all relevant standards. We also produce and adhere to numerous policies covering health and safety, environmental and quality procedures.



# CHOOSING THE RIGHT SHELVING

All our shelving systems are designed to meet different design criteria. Obviously our sales teams are on hand to give you their expert advice, but if you wish to choose a system yourself, the quick guide below will help you identify the right one.

IKON, Stormor, Euro and Longspan systems are all modular, so runs can be created from starter and extension bays. Stockrax is designed as stand alone bays.

IKON and Stormor are ideal for commercial applications with their wide range of accessories.

If you need more information you can call our dedicated helpline on **0800 169 5151**

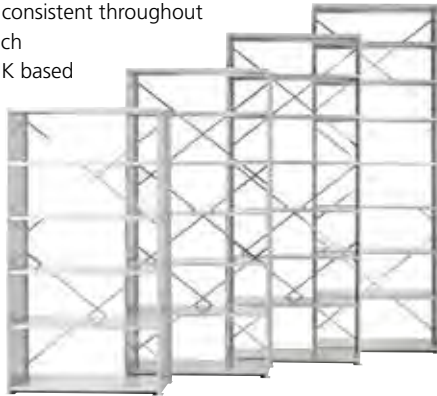


	STOCKRAX - SD	STOCKRAX - HD	IKON	STORMOR	EURO	LONGSPAN
<b>Shelf Material</b>	18mm chipboard	18mm chipboard	Steel	Steel	Steel	Chipboard or Galvanised Steel Panels
<b>Shelf Adjustability</b>	38mm pitch on beams	38mm pitch on beams	25mm pitch on clips	25mm pitch on clips	50mm pitch on clips	50mm pitch on beams
<b>Configuration</b>	Static	Static	Static or Mobile	Static or Mobile	Static, Mobile or Tiered	Static, Mobile or Tiered
<b>Frame Type</b>	Open	Open	Clad	Open, Clad or Mesh	Open, Clad or Mesh	Open, Clad or Mesh
<b>Bay Type</b>	Open	Open	Open or Clad	Open, Clad or Mesh	Open, Clad or Mesh	Open or Mesh
<b>Max. Shelf Load UDL</b>	360kg	650kg	100kg	130kg	350kg	1800kg
<b>Max. Bay Load UDL</b>	1000kg	2000kg	600kg	1000kg	5500kg	6800kg
<b>Frame Height</b>	11 heights 915-3048mm	14 heights 686-3810mm	3 heights 1830, 2130 & 2430mm	18 heights between 950-3500mm	18 heights between 1050-3600mm	20 heights between 1200-4050mm
<b>Frame Depth</b>	3 depths 300, 450, & 600mm	5 depths 450-1200mm	6 depths between 250-600mm	12 depths between 200-600mm	8 depths between 250-900mm	6 depths between 450-1200mm
<b>Shelf Widths</b>	3 widths 900, 1200, & 1500mm	6 widths 900-2400mm	4 widths between 750-1200mm	8 widths between 600-1250mm	4 widths between 900-1250mm	900-3000mm in 150mm increments
<b>Upright Colour</b>	Blue, Red, Light or Graphite Grey, Pre Galv	Blue, Red, Light or Graphite Grey	White	Light or Graphite Grey, Blue, Red, Green	Light or Graphite Grey, Blue, Red, Green	Graphite Grey, Light Grey
<b>Shelf Colour</b>	Light Grey or Pre Galv beams	Light Grey beams	White	Light Grey	Light Grey	Light Grey beams
<b>ActiveCoat</b>	Light Grey only	Light Grey only	Yes	Light Grey only	Light Grey only	Light Grey only
<b>Accessories Available</b>			Part & Full Height Divider Lateral Filing Cradle Pull-out Filing Cradle Pull-out Reference Shelf Tambour Door Half & Full Height Doors	Under Shelf Divider Part & Full Height Divider Document Divider Bin Fronts Back Stop Pull-out Reference Shelf Pull-out Drawer Pull-out Filing Cradle Hanging Garment Rail Half & Full Height Doors	Part Height Divider Full Height Divider Bin Fronts Pull-out Reference Shelf Pull-out Drawer Pull-out Filing Cradle Hanging Garment Rail Half & Full Height Doors	

# STATIC Shelving

Our range of static shelving systems can deal with practically any manually loaded storage requirement you could think of. From offices, commercial environments, schools, libraries and medical centres; to stockrooms, shop floors, warehouses and industrial settings – our static shelving systems are varied and versatile enough to be used in a vast range of workplaces.

Our static shelving systems come in various shapes, sizes and styles, but one thing that remains consistent throughout is the market leading quality of each product; which is a result of our UK based manufacturing expertise.



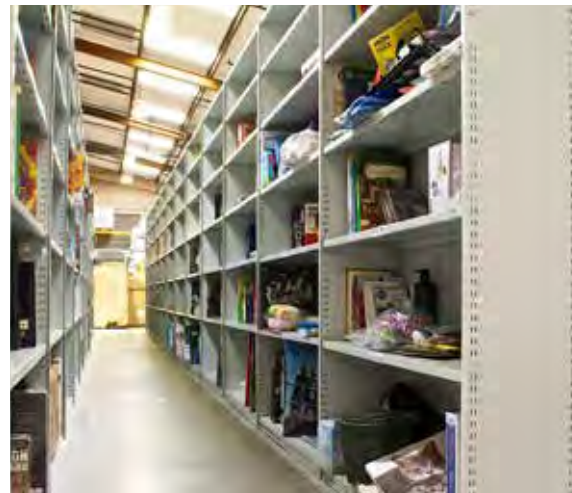
Our shelving systems are available in a wide range of heights.



Stockrax shelving is designed as single bays and uses joining plates to create runs.



HD Stockrax is a quick to build, economical solution for warehouse and production facilities.



Modular shelving utilises starter and extension bays to create economical shelving runs.

# MOBILE Shelving

**Effective storage systems are designed to provide efficient storage and retrieval. That's why every Whittan mobile shelving system will give excellent accessibility, whilst maximising the use of floor space for storage.**

Mobile shelving is effective in saving space, by eliminating the need for several access aisles. Because the shelving moves along floor tracks, the space for only one aisle is needed. When an item is required, the

particular shelving bay is identified and an adjacent aisle is created, by moving the mobile shelving units apart.

Mobile shelving is opened and closed by pull handles or hand operated mechanical systems. Roll-a-side mobile shelving is useful in small offices or awkwardly shaped areas, such as corridors or alcoves. Shelving is mounted on low-profile mobile bases and tracks and are simply rolled aside to reach the units behind.



Manually assisted mobiles feature geared mechanisms that matches with the mobile load.



Mobiles offer high density secure storage, ideal for heritage and conservation installations.



The absence of tracks on Trackless mobiles, helps streamline the cleaning process, removing grooves and crevices that catch debris.



# TIERED Shelving



Based on a nominal room size of 5.5 x 4 metres with 32, four drawer filing cabinets providing approximately 76 linear metres of filing.



Mobile shelving increases the filing capacity to 205 linear metres. When a document is required, the particular shelving bay is identified and an adjacent aisle is created by moving the mobile shelving units apart.



Mobile shelving can reduce the space required for storage. Up to 50% of the floor space can be released for other uses, when compared with filing cabinets and 38% more with static shelving.

If you're looking to increase floor space and optimise storage capacity, our multi-tier shelving is ideal.

A raised storage area, or tiered storage structure, also known as multi-tier shelving, is a raised platform rack or shelf mounted structure independent of the host building structure. It uses the height of the building to maximise use of space and is supported by either pallet racking or shelving to eliminate the need for a structural floor.

Our tiered storage structures are all bespoke, to ensure they meet customers' individual needs. Our tiered shelving is available in a wide range of floor areas, from 10m<sup>2</sup> to well over 15,000m<sup>2</sup>, meaning you can make your raised storage area as big as you require.



Access is via stairways which are positioned to optimise the available space.



Tiered structure designs range from a simple ground plus 1 solution, up to ground plus 4 levels, utilising approximately 14 metres of head room.





# COMMERCIAL Shelving Solutions

**At Whittan, we have a number of office storage units that are cost effective, space efficient and attractive, allowing you to store items efficiently. Our office storage systems are designed to save you time, space and money.**

The cost of floor space in a commercial environment is critical, and will often define the accommodation you choose. The retention of your documents and access to them is also important – meaning installing effective office storage solutions is of paramount importance.

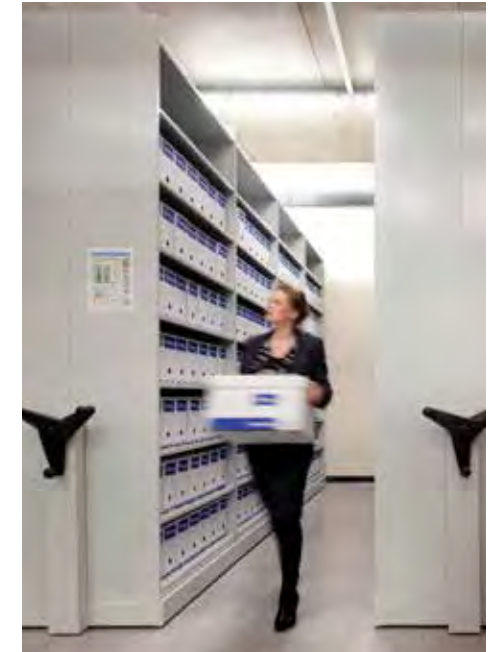
For example, our mobile shelving systems will accommodate approximately 70% more storage capacity than typical products. Saving space on office storage can offer your business new opportunities such as downsizing your existing space or welcoming additional members to your team.

All of our commercial office storage products can be finished in a choice of colours and include accessories such as pull out shelves, dividers and decorative top and end panels.



IKON shelving is a single piece delta edge, fully adjustable shelving system, powder coated in white. It can be mounted onto mobile bases and is available with a wide range of deco end panels.





Responding to customer requirements, Whittan designed a Trackless Mobile system which is designed to sit directly on your existing floor without the need for a ramped floor and without tracks in the aisles. The Trackless Mobile provides an attractive, easy to maintain, clean environment that is simple to relocate and will not leave any residual mess.



The wide range of accessories available allows you to tailor your systems to your specification.



Our shelving systems can be matched exactly to your load requirements.



End panels can be added to shelving to create an aesthetically pleasing finish.

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# Solutions for HEALTHCARE

**Every hospital and medical department has its own unique requirements and challenges. That's why every bespoke storage solution creates efficient working environments Whittan design, manufacture and install a wide range of storage facilities for the NHS, private healthcare, primary care trusts and pharmacies.**

With the need to file and consult high volumes of patient and medical records on a regular basis, the healthcare profession presents a unique storage challenge. Whittan's range of both mobile and static shelving systems are all designed to facilitate storage and retrieval of important documents.

With limited storage space and the constant need for fast access to vital consumables in hospital wards, storage has a vital role to play in the day-to-day running of any busy hospital. Our solutions allow easy access to stored items, whilst allowing staff to refill and clearly label items.

The Health Technical Memorandum 71 (HTM71), drafted and published by NHS Estates, advocates high density modular storage systems, which offer hospitals more storage space and greater flexibility at a lower cost. We can offer HTM71 powder coated shelving, designed specifically to accommodate medical trays and with a high load capacity of up to 120kg per bay.

The storage solution specified for pharmacies is often overlooked as a standard purchase, however the correct design can increase storage levels, increase access rates and deliver flexibility, as items being stored change regularly.

Our experience does not just stop within the hospital environment. We also have extensive knowledge of Healthcare Distribution warehouse design, delivering cost effective, flexible and integrated solutions into the supply chain.



Pharmacies stock a wide variety of drugs and equipment, which need to be accessed quickly and easily.



We have a range of static and mobile shelving CSSU storage options to meet your requirements.

All shelving is finished with ActiveCoat antimicrobial powder coating. The silver ion-based technology reduces levels of bacteria on treated surfaces by 99.9% in just two hours.



With static shelving, all files are readily available to users via permanent aisles, avoiding bottlenecks.



We have a range of static or mobile HTM71 modules for storage of healthcare items and consumables in trays and baskets.







Large mobile shelving systems can be designed with multiple aisles, in order to allow multiple user access.



Our solutions store everything from catering equipment and non-medical supplies, from linen and other hotel services to maintenance stores.

Whittan's storage products are designed to maximise the available space within the hospital wards storage areas.



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# DOCUMENT ARCHIVES Shelving



High-rise mobile shelving systems are ideal for off-site bulk archive stores.

**The considerations required when designing a functional archive dictate the choice of solution. These include the space available, it's location, what needs to be stored and access requirements.**

Whittan offers a wide range of static, mobile and tiered shelving options to meet your exact needs, which all offer different solutions to a variety of workplaces.

For archives that require regular access by a number of different staff or visitors, static shelving is the answer giving users access to all archived material via permanent aisles.

Mobile shelving systems maximises storage capacity, making them particularly effective for archives where documents have to be retained for long periods of time, in order to comply with legal requirements, but need infrequent access.

High rise mobiles offer maximum use of overhead space - doubling floor area. The extra height is accessed with order picking equipment, which reduces picking rates, but offers cost effective storage for long term document storage.

Tiered structures are free standing, with walkways supported by the shelving, which is more economical than a mezzanine floor, but offers less flexibility than static shelving.



Whether used in a low or high rise static situation, heavy duty Euro shelving provides a robust solution.



Two tier shelving is widely used for document archiving and is a cost-effective solution for utilising the height available. The ground floor shelving provides the structure to support the raised walkways.

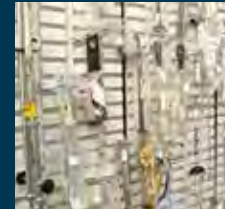


# HERITAGE ARCHIVE Shelving

Preserving the UK's heritage is important, that's why organisations like the Royal Botanical Gardens and BFI film store all endeavour to preserve our culture and way of life.

We work with you to understand your bespoke requirements and ask lots of important questions, in order to make a tailor made solution that helps future generations enjoy, learn from and adapt further.

Stormor Duo shelving is ideal for use where shelving needs to conform to BS 4971:2017 Conservation and care of archive and library collections.





# MUSEUM Solutions

**Storage for long-term conservation in museums presents unique challenges. Fragile and often irreplaceable artefacts vary in size, weight and quantity. This is why museums frequently require specific solutions to their storage problems.**

Small items, many of which are of great value, require a storage solution that offers protection and security, flexibility to change with

the collection, accessibility to the items stored, a choice of storage surfaces and the ability to handle a mixture of exhibits. With a choice of shelving systems, accessories, drawer units and space saving mobile systems, there is no item that cannot be stored correctly.

For the storage of large or heavy objects, there is an extensive range of shelving and racking. All offer easy access and come in a choice of metal or wood shelving materials.

With unlimited variation in size, but with minimal depth, the safe storage of a large collection of paintings, pictures or textiles presents a different problem. The solution is a system of mesh racks suspended from the ceiling or from a self supporting structure. Using smooth running tracks, energy absorbing buffers and self braking systems, these racks offer a high density and safe storage facility that can be extended when required.



For the storage of uniforms, costumes or clothing, various static and mobile garment hanging shelving systems, with adjustable rails are available.



Pull out drawers can be sub-divided to provide space for the storage of smaller items or digital media.



A good-quality plan chest can be a real asset and serves to protect flat material. This is easy to retrieve and replace.



Mezzanine floors make best use of the build cube, creating space for more storage, offices or other repository activities.





Longspan offers unobstructed access to heavy duty storage, designed for large or awkwardly shaped items.



Ceiling suspended mesh racks offer safe high density storage of paintings, pictures or textiles.

Mobile shelving can be designed to fit around environment and service ducts helping to maximise the use of available space.



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# Storage Solutions for RETAIL

In the fast moving world of retail, flexibility is the key to keeping up with customer demand. We offer a wide range of retail shelving and other systems for this sector; supporting the supply chain from distribution centre to outlet and e-fulfilment centre to click and collect service points.

Our retail storage systems are as versatile as the retail sector. Standard formats allow for storage of all fashion items; from garment storage with retail racking, to shoe and accessory storage. We currently work in partnership with many of the high street market leaders within the fashion sector.

With a range of static and mobile racking and shelving systems available as single, multi-tier or mezzanine based solutions; our versatile range of products are as well suited to the department store or supermarket environment, as they are for the specialist retailer or online seller.



Stockrax offers versatile storage solutions for retail, hanging rails, louvre panels and spigots.



Single skin Stomtor shelving offers an economical solution to back of store stockroom storage, offering easy fully adjustable shelves.



Stockrax shelving and workbenches provide a quick and easy solution to ad hoc retail storage requirements.



# E-COMMERCE

E-commerce operations need to be scalable and flexible, adapting to market dynamics.

Our storage systems help improve inventory control, increase the speed of put away and pick processes, provide flexibility for broad and rapid SKU variations and maximises building cube utilisation.



This online fishing tackle company stores rods vertically with Longspan bays, offering high density storage with easy access for order pickers.



The modular design of our shelving systems means your storage solution can grow with you as your business expands.



High bay Euro shelving makes use of the full height in this e-commerce warehouse. It offers high storage density, direct access to every article and frees up floor area for other uses.



This catalogue store maximises the available space for stock, by using two-tier Euro shelving with conveyors.



Longspan shelving can be configured in various ways to accommodate hanging garments, mixed or boxed goods.



# AUTOMOTIVE Storage Solutions



Storage expansion can be achieved with a mezzanine floor, with free-standing shelving and racking located on top and below. This mezzanine features a galvanised steel mesh deck, which allows for air movement, light, and water from overhead sprinklers to pass through the deck surface.

**Whatever part of the automotive industry you operate in, we manufacture systems that will help them improve storage and operational activities.**

With the number of product lines increasing to cover current and old models, the demand on storage capacity is great. Couple this with items needing to be stored carefully to avoid damage, but have good accessibility for order picking, whether a fast or slow moving part, the available space needs to work hard.

We can help organise small and loose items like valves, tyre levers, nuts and bolts in workshops and garages with our louvred panel and plastic container products, or use our various shelving systems (static, tiered or mobile) to store anything from pastes and lubricants to hubcaps, tyres and body panels.



Louvre panels with spigots stores hanging items and tools.





Bespoke storage can be included into the shelving design to accommodate specialised parts.



Linbin plastic containers offer easy segmentation and picking of small items and can either be hung on louvre panels or be stacked on shelving.



Plastic drawers are ideal for the storage of small items. Available in 3 sizes, the drawers tilt on integrated back-stops to allow easy viewing and access and can be sub-divided.



Lockable doors can be added to shelving to offer secure storage for high value goods.



Longspan is the ideal choice for storing body panels, bumper assemblies, tyres, exhausts and windscreens.





# INDUSTRIAL Shelving Solutions



Euro shelving is a heavy duty, fully adjustable shelving system capable of carrying loads of up to 350kg. Making it ideal for demanding environments.

**Space-efficient and organised storage of smaller components and supplies is essential for the efficiency of manufacturing, engineering, maintenance and service operations.**

Whittan's selection of shelving and parts storage equipment organises and protects items and brings with it accuracy in selection, stock control and inventory management.

Wherever the storage location, in warehouse, parts store, assembly area or production line, and whatever the industry, the requirements remain the same, easy location and access to goods, efficient stock control, safe and secure location for tools and equipment and ergonomically designed and practical packing and work stations.



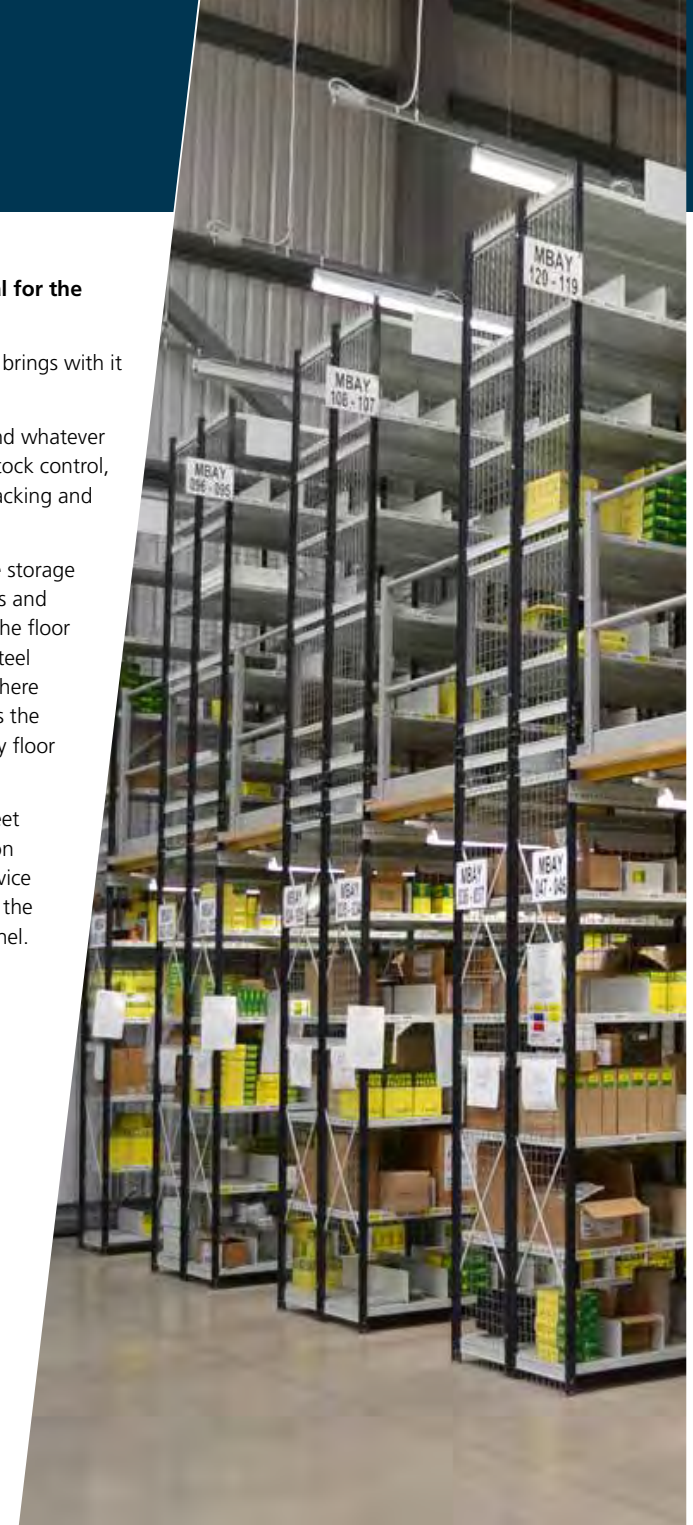
Dividers and bin fronts can be used to create picking bins with shelving runs.

Sometimes the only way to get more storage space is to build up! Tiered structures and mezzanine floors effectively double the floor area. Mezzanines are free standing steel structures, whilst tiered shelving is where the storage equipment itself provides the support framework for the secondary floor and ancillary fittings.

Our product range is designed to meet the ever changing demands placed on the productivity and efficiency of service and manufacturing operations, both the working environment and its personnel.



Providing long, uninterrupted bays between frames, Longspan shelving is ideal for hand loaded storage of heavy, awkward or large items.



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Storage capacity can be increased by up to 200%, by putting one of our shelving systems onto mobile bases. When closed, this system also stops access to the stored items.

High rise Euro and Longspan shelving is accessible with order picking equipment, which makes full use of the ceiling height and takes up less floor space.

Tiered storage structures are designed to meet two key goals – increasing picking efficiency and maximising storage capacity. They are also often a much more cost effective storage option, especially when compared to extending warehouse space or moving to new premises.



Longspan shelving can accommodate carton live storage roller beds, in order to create track side systems or line side component feed.

