

## Space and Time The precious resources



THE ART OF MANAGING  
LARGE PROJECTS



**Space is a fixed quantity. The pressure to use it efficiently continues to increase. Whether we're building homes, seating people in offices, fitting shops, or storing goods, the simple fact is: room for growth is actually shrinking. We need to find more ways to fit more things into less space.**

**Neither can we create time. Under pressure to do more work, all we can do is strive to increase efficiency. To make the same tasks take less time, or fit more tasks into the same time.**

**It's for those reasons that storage has become a highly-developed complex science. For businesses, institutions and organisations, the efficiency of their storage almost certainly has a critical impact on a whole range of their functions and processes.**

Well-planned storage - whether it's for pallets in a warehouse, small parts in bins, or documents in files - can mean increases in space utilisation of as much as 100%.

Storage that's designed with a clear understanding of the way items are moved and used can save time and speed processes by a significant degree.

But planning storage means much more than 'squeezing in an extra shelf' or locating racking 'as close as you can to the loading dock'. It means understanding the complex ways goods ebb and flow on their way through the supply chain. It means knowing a great deal about the way apparently small differences in types of racking and shelving can make big differences in space and time efficiency.

And, because cost is always a criterion, it means knowing how to balance

engineering considerations (what size and strength of storage structure is needed?) - against budget pressures (what size and strength of storage structure can we afford?).

One company stands head and shoulders above all others in the field of storage: Dexion.

Founded more than 60 years ago, Dexion was the first company to turn storage into a science. It did so through practical application: by inventing storage products and systems, by developing them in countless commercial and institutional applications, by refining and improving them; by learning in the real world.

Dexion has numerous competitors, and plenty of imitators. The truth is, many of those competitors and imitators learned most of what they know from Dexion. It's hard for a market leader to keep its successes

secret, and there's never been any doubt: Dexion is simply the most readily recognised, well-respected industrial storage brand there is.

Choose Dexion as your storage partner, and you'll be working with the best people, with the best products. And the result will be the best storage you could wish for.

**Speedlock P90** is the most advanced adjustable pallet racking system available in the market today. It's designed to meet the stringent requirements of the FEM code for pallet racking, and the codes of all European member states including SEMA. We use P90 to develop the best possible pallet rack for your very specific needs - up to 30 metres high and in a range of widths and depths.



If you're planning new storage, you have a unique opportunity to maximise space utilisation, to build-in ease of selection and handling, and to ensure preservation of the quality of the goods. To Dexion, the blank storage plan is a prized opportunity to demonstrate storage-planning expertise at its best. We work with manufacturers, wholesalers, retailers and end-users, collaborating on storage installations that range from simple to complex, gigantic to very small. In every case, the quality of thinking, the attention to detail, the application of experience and knowledge is simply second-to-none.

## Where shall we begin?

### NO NEED FOR 'ALMOST' THE RIGHT SOLUTION

Just as Dexion's breadth and depth of storage expertise is unrivalled, so is Dexion's product range. Where other companies might provide a solution that's almost ideal for you, Dexion don't need to compromise. Somewhere in the huge Dexion product range there's the storage system that's exactly right for you.

For example, Dexion pallet racking comes with a choice of 11 different beam sizes, three different beam types, with three different upright sections in 11 different sizes. And is pallet racking just pallet racking? Not to Dexion. Powered Mobile racking is right in some situations, whereas

drive-in racking, live roller conveyor racking or even push-back racking will be more suitable in other cases. Maybe your loads need storage accessories like pallet support bars, coil or drum holders, steel shelf panels, post pallet channels or fork entry bars. And, because trucks inevitably come into contact with racking, there's also a comprehensive range of Dexion rack protection products.

The Dexion industrial shelving range is just as comprehensive. Hi280, for durable, adjustable, high capacity storage. Longspan shelving for easy storage of long loads and awkward-shaped items. If you're storing small parts, the Dexion Maxi plastic bin system is so effective and successful

it's become one of the world's most imitated parts storage systems.

And if you're storing tens of thousands of small parts, Dexion horizontal and vertical carousels pack the most items into the smallest footprint, yet deliver any item at the touch of a button.



### BUT CAN DEXION HANDLE AN OFFICE JOB?

Dexion capability isn't limited to warehouse and industrial storage. With Sysco and Bruynzeel, Dexion offer a huge range of office filing and storage products. In businesses, government offices, museums and art galleries, schools and hospitals, you'll find our products working dependably and stylishly, making life easier and simpler for their owners. Innovative mobile units double storage density wherever floorspace is limited or costly. Capacious archive shelving keep records save but accessible. Pioneering antibacterial paint finishes keep medical records clean and safe.

Purpose-design drawers and shelves store folders, books, CDs, tape cassettes, cases of butterflies and treasures of fine art.

Project:  
SEAFIELD LOGISTICS  
Sector:  
THIRD PARTY DISTRIBUTION  
Product:  
DEXION P90 SILVERLINE  
Storage of:  
THIRD PARTY GOODS

Seafield Logistics opened a new 50,000 sq.ft. facility at their Aylesham site in Kent.

Maximising storage capacity at their new distribution facility was the primary objective, fulfilled by Dexion Comino for one of the UK's fastest growing third party logistics providers.

The P90 installation accommodates 5400 pallets which can increase by a further 1500 pallets, giving flexibility to their operation and expansion strategy.



If the project is a few metres of archive shelving, or some simple two-high bays of pallet racking, Dexion customers can be able enough and happy to install their own storage.

But many projects call for specialist installation expertise. 20 metre high pallet racking calls for flawless accuracy from the ground up. If guided trucks are involved, precision is required in every dimension. Installing the racking in a typical Regional Distribution Centre is a major construction project - but one which Dexion installation teams take in their daily stride.

If the project involves mobile shelving, or a powered carousel, similar standards of precision and experience are called for. To Dexion, they're all part of the job. And, indeed, if a busy customer simply wants someone to install a few metres of archive shelving, or some small parts storage, we're happy to help.

## Turning plans into action

### JOB DONE?

The most efficient storage installation is one that grows and changes - sometimes shrinks - with its owner's changing needs. There are thousands of Dexion installations across the world, which began small, but which have grown and changed, and often travelled to new premises with their owners, over the years. Much of Dexion's enviable reputation has been built on an ability to maintain supply of new or replacement components for installations first built many years ago.

Legislation calls for constant vigilance in storage - especially in warehouses with racking. Regular inspections, replacement of damaged components, verification of compatible parts. Dexion undertake all these tasks, ensuring owners stay safe and legal. Where customers wish to undertake the work themselves, Dexion provide high-standard rack inspection and safety training.

### Project:

**CAPITA**

### Sector:

**INTEGRATED FILE STORAGE**

### Product:

**Hi280, INDUSTRIAL SHELVING**

### Storage of:

**PAPER RECORDS**

Capita, one of the UK's leading providers of integrated professional support services, took on a new warehouse facility in Darlington, to provide the space for a more efficient, open-file method of storing records. Previously, Capita had stored files in boxes on pallet racking adapted to accommodate three boxes deep and two high. However, in another Capita facility files are stored 'out of the boxes', on open shelves making it easier to select individual files. Capita calculated that pick rates for boxed files were only about 25 files per hour compared to 100 per hour from the open file system. The open file scheme was chosen for Lingfield Point to both maximise use of space and increase the pick rates.

Capita awarded the £1M contract to Dexion for a scheme utilising its versatile Hi280 industrial shelving system. "We put our design concept out to tender and Dexion's solution was not only very competitive but provided 99% of what we required, which made it by far the most suitable choice," said David Gault, Project Manager at Capita.



Project:

**PARKER INDUSTRIAL**

Sector:

**INTERNET GARMENT SALES**

Product:

**P90 PALLET RACKING, DRIVE-IN RACKING, Hi280, INDUSTRIAL SHELVING**

Storage of:

**INDUSTRIAL PRODUCTS**

With 22,000 product lines to store at its 87,000 sq. ft. Central Distribution Centre, Parker Industrial Division turned to Dexion for help. The building was not a new property. Its stanchions, pitched roof and an eaves height of 5m presented a number of challenges for a storage design.

The solution: Dexion P90 Pallet Racking, Drive-In Racking and Hi280 Industrial Shelving - providing Parker Industrial with 6000 pallet locations, 280 drive-in pallet locations and 27,000 locations for small parts storage. The operation also has some 2000 bulk pallet stacking locations.

#### IF A JOB'S WORTH DOING

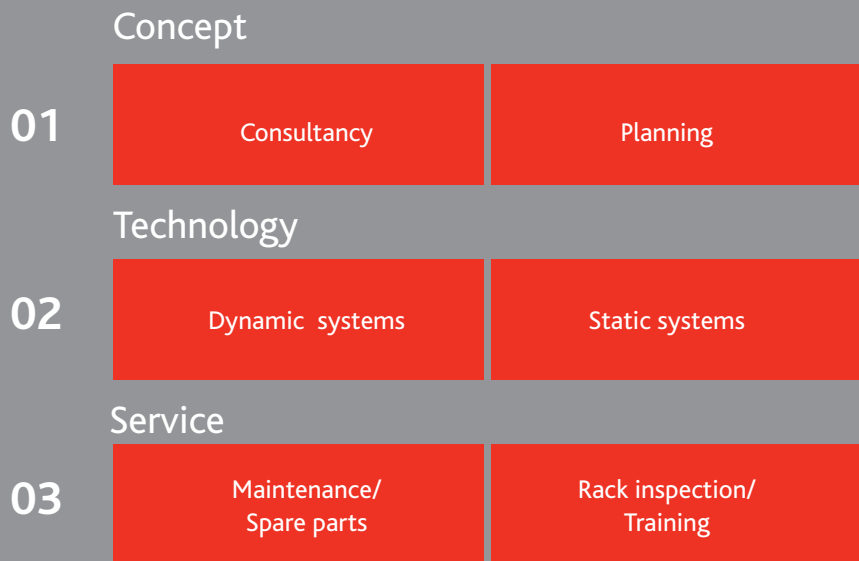
Dexion's pride in product begins with raw coil steel. Because we manufacture our own products, in our own factories. At dedicated plants in Germany, Norway, Finland and Holland, we cut, roll, form, punch, pre-treat and finish all our own storage products - filing, shelving, racking. The way to guarantee consistent highest quality in a finished product, is to ensure such quality is engineered-in to the product from the outset, and at every stage right up to delivery and installation.

#### WHEN'S THE BEST TIME TO TALK TO DEXION?

Any time. At the outset of a project. When you feel you want to grow or change an existing storage installation. Or whenever you feel you simply want a reality-check on your storage. Is it as efficient as it can be? Is it saving space? Is it saving time? Those are the questions that matter, because those are the resources that are in such short supply. And Dexion are the people to ask, nobody knows how to make the most of them, than we do.



## The Dexion performance spectrum



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