

***GLENLAKE***  
*International Ltd*

Established 1992

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## About Us

Glenlake International Ltd was established 25 years ago and is now recognised as a leading manufacturer of plastic injection mouldings and technical assemblies in the West Midlands.

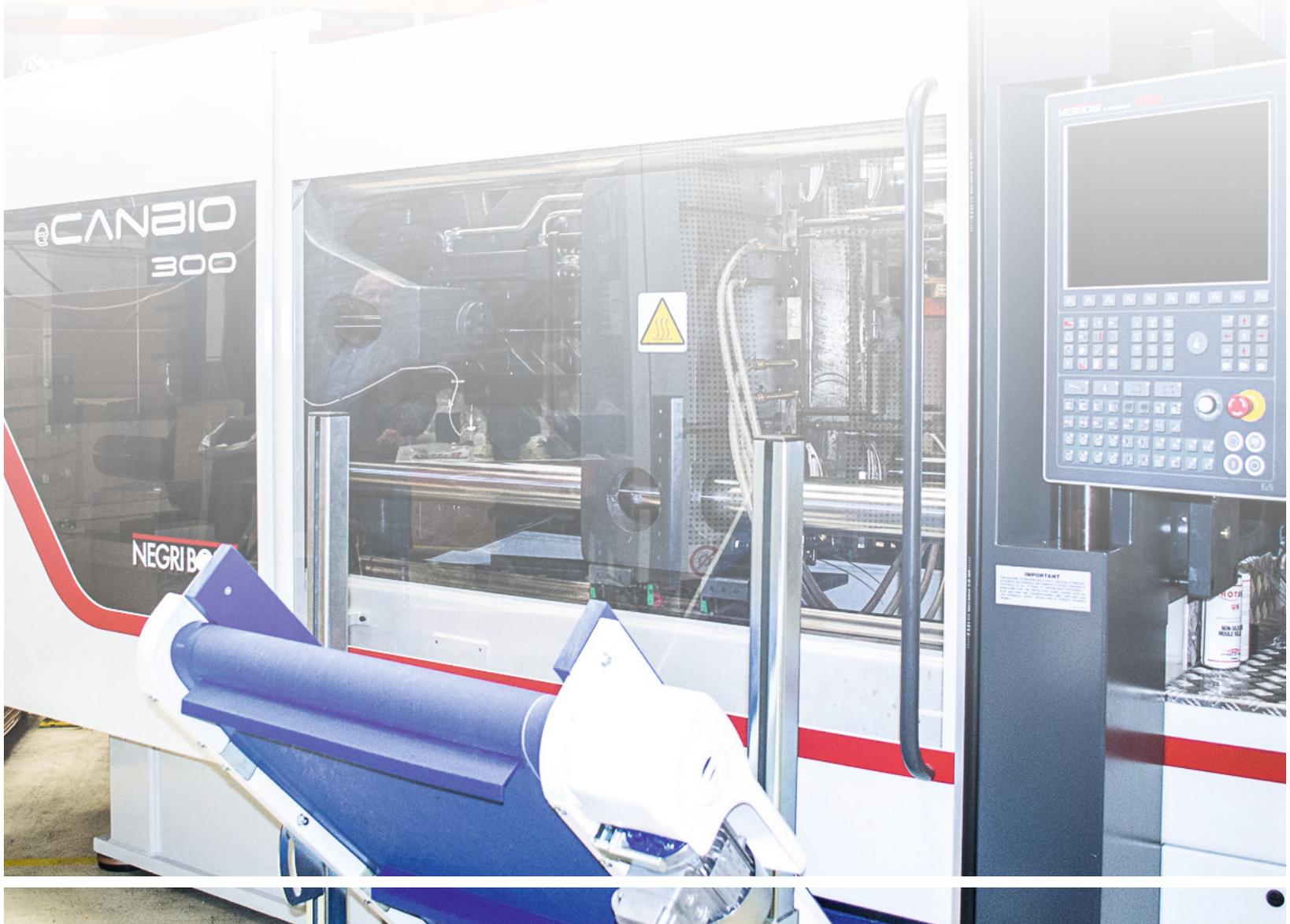
Through our continued growth strategy and expertise in multiple markets, has enabled us to focus on providing our customers with the right solutions to their needs and has seen the business grow significantly over the past decade. Based in the heart of the West Midlands, our modern manufacturing facility is capable of manufacturing parts from 1g to 2.9kg on modern injection moulding machinery ranging from 30t to 500t clamping force.

In addition, the business has always accepted the need to pursue new opportunities within the plastic injection moulding market and since 2009; Glenlake has become the home to the XL Storage Container range of small parts picking bins, following the acquisition of XL Storage Solutions in 2014.

As a family run business, we are passionate about manufacturing in the U.K. and believe that focusing on Quality, Customer Satisfaction and high levels of service are the most important factors to our business strength

Our expertise includes:

- High quality plastic injection moulding
- Technical assembly of injection moulded products
- Thermoplastic Bearings
- Plastic Injection moulded storage containers
- Product management (from design stage right through to production)



## Plastic Injection Moulding

Glenlake International has the modern equipment, experience and knowledge in which to manage all of your injection moulding requirements.

Through continued investment and expansion of our modern manufacturing facility, which includes a six figure commitment in new machinery and ancillary equipment, we have significantly increased our capacity over the past five years. We believe that investing into our machinery and staff allows us to stay competitive throughout, giving our customers stability and longevity in forming a partnership with the company.

We are experienced suppliers of plastic injection moulded products into a number of industry sectors, which include;

- Automotive Components
- Overhead Track Systems
- Fluid Power Transmission
- Storage Products
- Building Products
- Domestic Appliances

Producing plastic moulded components is our specialty and has resulted in the capability for manufacturing in a wide variety of thermoplastic materials to suit the end users needs. This can range from recycled grades to offer a cost effective solution, right through to engineered polymers that include glass fillers and flame-retardants.

Another key area within the business is our overmoulding process onto pre-form plastic components. In partnership with our customers, we have developed a number of highly technical solutions, particular in the plastic bearing industry.



## XL Storage Containers

Since 2014, we have been home to our very own range of small parts plastic picking bins, commonly known as the XL Storage Container. The semi-open fronted containers come in several sizes and also include the X Store as a complementary larger option picking bin, to create the overall family of parts bins. These come in a wide variety of colour's options and range from 0.5L to 31L in storage capacity.

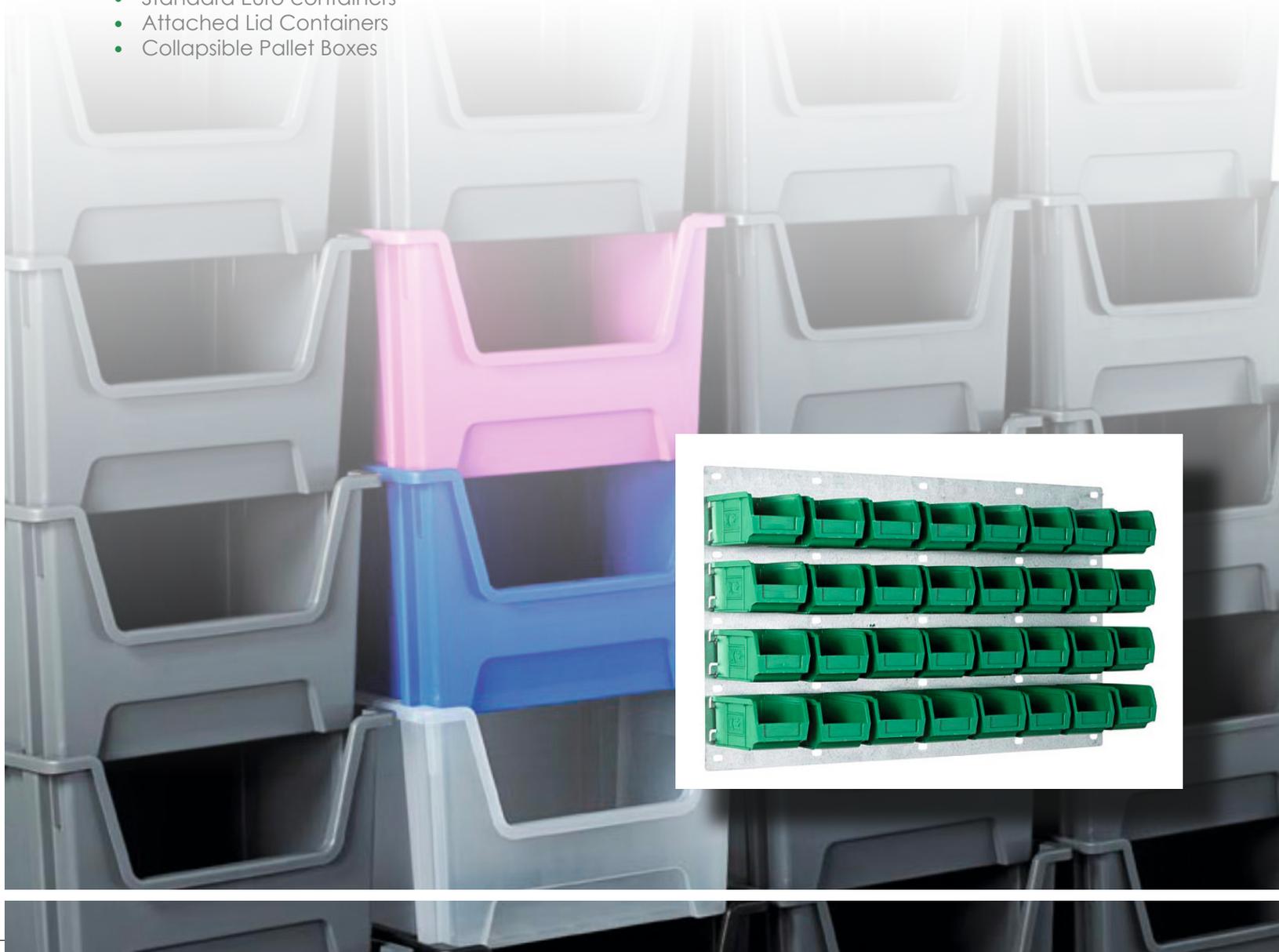
We pride ourselves on being the only, if not, one of very few direct manufacturers of small parts bins within the U.K. all of which are produced using our own modern tooling and manufactured in house at our Aldridge UK facility. With our dedicated warehouse, on average we house anything from 80,000 to 100,000 small parts bins at any given time. This therefore enables us, to shorten lead times and supply our distributor network within large volumes of stock hold immediately.

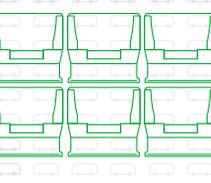
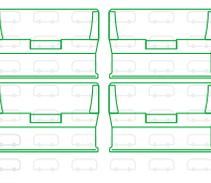
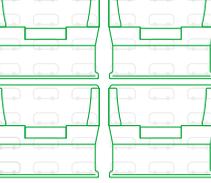
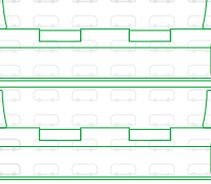
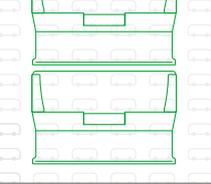
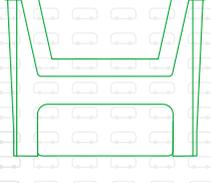
Alongside our standard colours, we also offer our Grey Econotainer in all sizes which are manufactured from 100% reprocessed Polypropylene. Although this range of material is formed from recycled sources, it does not reduce the quality or mechanical properties of the containers but in fact gives our customers an environmental alternative at a cost effective option.

Being the manufacturer ourselves, we are also always open to exploring creating any of our XL Storage Containers to the branding colours of our customer's requirements.

In addition to the above, the business also offers the additional complementary products

- Clearview Tilt Bins
- Louvre Panels
- Standard Euro containers
- Attached Lid Containers
- Collapsible Pallet Boxes



		External Dimension	Capacity	Louvre Value	Weight	Pack Quantity	Pallet Quantity	
XL1		 L 90mm W 100mm H 50mm	0.46 litres	1.5		0.04 Kg	20	2800
XL2		 L 165mm W 100mm H 75mm	1.27 litres	3		0.10 Kg	20	960
XL3		 L 240mm W 150mm H 125mm	4.6 litres	6		0.24 Kg	10	360
XL4		 L 355mm W 200mm H 125mm	9.1 litres	9		0.53 Kg	10	200
XL5		 L 355mm W 200mm H 175mm	12.8 litres	12		0.50 Kg	10	200
XL6		 L 370mm W 420mm H 180mm	28.3 litres	24		1.19 Kg	5	75
XL7		 L 520mm W 310mm H 200mm	31.4 litres	16		1.39 Kg	5	80
XSTORE		 L 390mm W 495mm H 320mm	50 litres	42		1.48 Kg	5	100

\* Exclusive colour options available on all our range of sizes (subject to a minimum order quantity)

\*\* Non stock items, subject to a minimum order quantity on request

UK Manufactured

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For more information regarding our range of XL Containers call 01922 458111

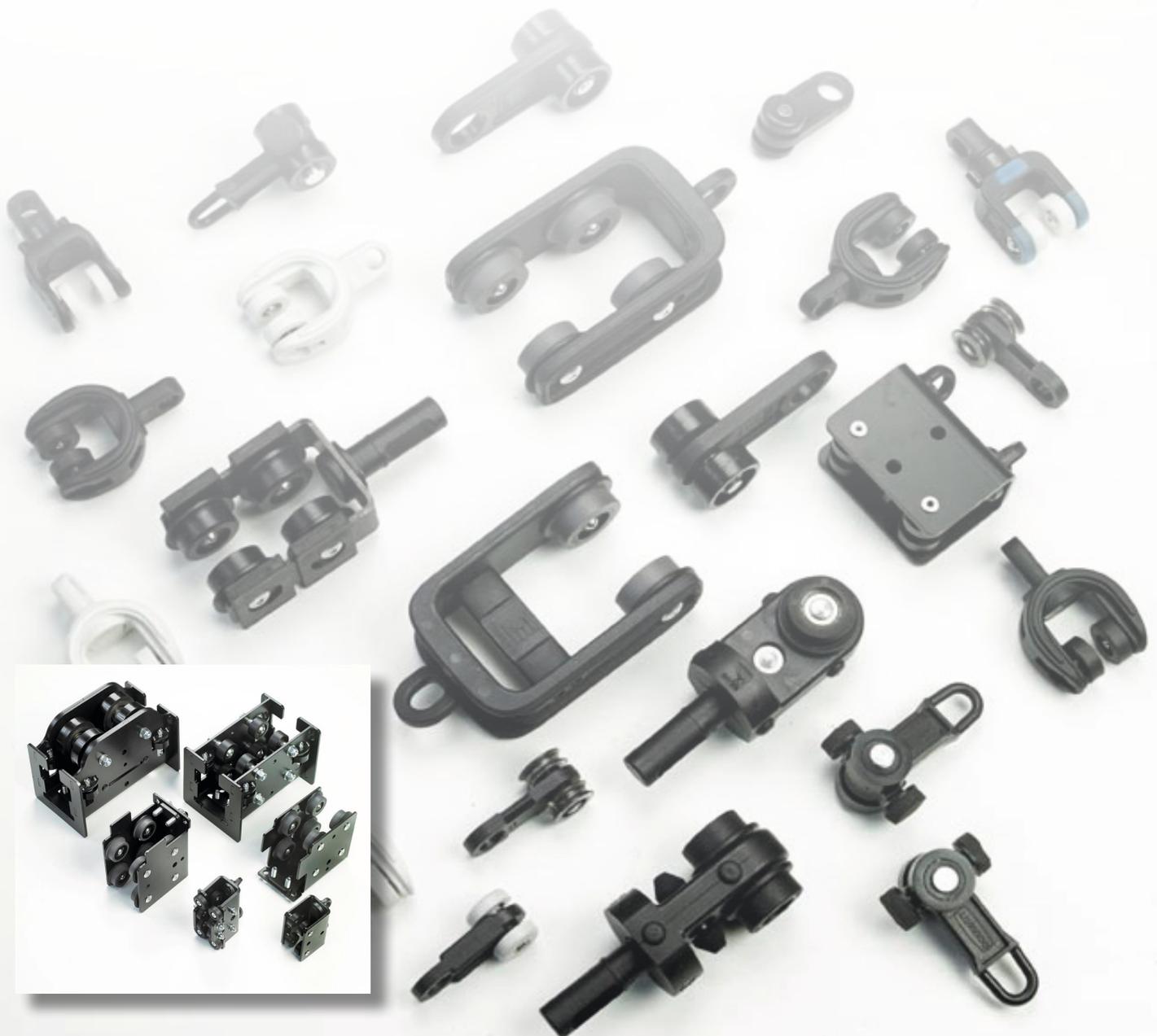
## Technical Assembly

Within our manufacturing facility, we have established our own in-house technical assembly facility from where we supply our customers with complex sub-assembled products.

The majority of the sub-assemblies we produce typically bring together tight tolerance components, with engineering grade polymers and proven assembly techniques.

For example, in a carrier for our overhead track systems, the body of the assembly is typically moulded in high strength glass filled nylon as an alternative to a stamped metal component. The rigid body is then overmoulded with soft thermoplastic elastomer, which acts as a noise absorbing cushion between the units. These are then assembled with our unique polyurethane tyred precision bearing wheels which produces a silent running product ideal for those noise sensitive installations.

In other instances, these assemblies can also include non-moulded components which we source from our extensive engineering supplier base on behalf of the customers. With this additional capability, we are able to supply a fully assembled product, which allows us to shorten the supply chain for our customers and offers them with a streamlined, cost-effective solution all built under one roof.



## Bearing Products

We specialise in the manufacture of unique bearing design solutions in thermoplastic moulded materials to our customer's individual requirements. Our bearing products are used in an increasing number of applications where we must develop a bearing with a high technical performance and exceptional finished quality at a very competitive price.

We have also developed unique solutions for over moulding standard ball bearing journals with Nylon, Acetal and Polyurethane materials for specialised applications

These specialist products are supplied to a wide range of applications including:

- Sliding Doors
- Folding Doors
- Shower Doors
- Overhead Conveyors
- Garment Conveyors
- Curtain Runners
- Castor Wheels
- Abattoir Conveyors

To meet the needs of more demanding applications we can supply any configuration of semi-precision bearings in a variety of hardened steel materials to suit each individual application.



## Project Management

From our own past experience of managing our own product requirements, Glenlake have experience working in a variety of key industry sectors and are capable of taking your specific product from initial design right through to production supply.

Being involved at the start of the project for any new part or assembly can give the customer a significant commercial advantage and allows us to source and manage the most cost effective manufacturing solution for both the part and production tooling.

We have developed partnerships in the UK and Offshore mould tool manufacturers that can offer high quality tooling at a competitive price.

Our project management arm allows customers to gain a peace of mind that all processes of the project management cycle are complete in accordance with our company procedure.

If you have a project you wish to discuss confidentially, or simply would like assistance with any design, then please feel free to contact us and we would be happy to discuss this in confidence with you.



# ***GLENLAKE*** ***International Ltd***

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