

















www.big-box.uk 01430 449 986















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About Big Box Group

The Big Box Group is a collection of businesses with 20+ years' experience providing intralogistics, automation and buildings, temporary and permanent, to customers across a wide range of industries and applications.

The Big Box Group is made up of three complementary businesses that can interact and combine, or each can provide an excellent standalone service, depending on what the customer needs.





So, if you're looking for a new fully fitted warehouse, Big Box Buildings & Big Box Intralogistics can combine as a convenient single point of service. Similarly, if you want a fully automated eCommerce facility all three can come together to meet your needs.

If you are just looking for an intralogistics supplier, a warehouse automation provider, or a temporary building solution then each can supply a customised, standalone service. So, whatever your needs across these three specialist areas Big Box Group can give you the answers you need, with economies of scale and the convenience of one source of supply.

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Intralogistics

"At Big Box Intralogistics our solutions are designed to improve your handling, storage and fulfilment operations whilst increasing operating efficiency and reducing your costs."







Iain Gillard
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We are one of the UK's only single source intralogistics suppliers... With over 20 years' experience in the sector, Big Box Intralogistics are uniquely placed to offer advice, guidance, and knowledge on every aspect of intralogistics, from initial facility design to final implementation, including the choice of handling equipment right through to automation and eCommerce fulfilment solutions.

A full turnkey Intralogistics service from warehouse design, to the internal layout and stock identification signage...

- WAREHOUSE DESIGN
- RACKING & STORAGE
- WAREHOUSE ANCILLARIES





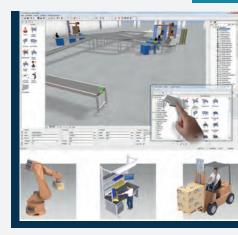
Warehouse Design

"A warehouse is a key component in the supply chain so its design is of the upmost importance..."

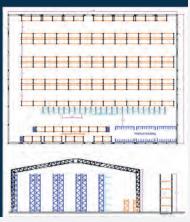
Because a warehouse is much more than just a building, it is so important to get it right. Our experience means we can offer advice on a wide range of facility and warehouse matters and we can also supply simulations to show how our ideas will work in practice.

We offer:

- Building design, layout and efficiency
- CAD Design
- Design Simulation













In any warehouse situation space costs money. At Big Box Intralogistics we can advise you on how to maximise this space and supply the storage equipment that best suits your needs.

This includes:



Pallet Racking
Standard pallet racking,
narrow aisle & drive-in



Shelving & Manual Picking Systems Short-span shelving, long-span shelving & cantilever racking



Mezzanine Flooring



Material Handling
Equipment
Full range of articulated
VNA products



Material Handling Equipment

Our range of UK manufactured articulated fork lift trucks improves storage, handling and order efficiency in a wide number of applications. The Flexi Forklift Truck has been designed for easy safe driving in warehouse aisles and provides a space-efficient storage solution by eliminating dead aisle space.







To complement all the other products and services that Big Box Intralogistics provides its customers we also offer a number of ancillary products...

These are no less important and help with both the efficiency and safety of the intralogistics operation.

Warehouse Ancillaries:

- Labelling rack, shelf edge and content labelling
- Signage directional, instructional and safety signage
- Netting & Barriers safety and protection systems
- Loading Systems dock doors, ramps and tunnels/shelters

Services:

Lean Six Sigma - a service which looks to remove waste, reduce variation and optimise operational efficiencies

Please get in touch for more information.









Automation

In the modern intralogistics world, automation of the traditional warehouse handling services such as picking, moving and sortation is a growing trend.

At Big Box Automation we work in partnership with the world's leading suppliers to provide our customers with automated warehousing solutions that meet companies' strategies and objectives:

- Grey Orange www.greyorange.com
- Balyo www.balyo.com
- Pro Glove www.proglove.com



Jason Dyche Automation jason@big-box.uk 07907 329492





GreyOrange

Grey Orange combine artificial intelligence, machine learning and robotics to transform warehouse efficiency which, when teamed with Big Box Automation's expertise provides a complete automation solution.

With online and offline sales channels and the need to offer services such as same-day delivery and store pick-up, customer fulfilment and delivery needs have changed. This has forced companies to improve efficiency and reduce the order-to-delivery time.

The sheer volume and mix of orders mean that warehouses across the world are under increasing pressure to deliver in the shortest possible timeframes.

Flexible automation of these intralogistics processes allows businesses to meet customers' needs and gain a competitive advantage.

The Grey Orange Butler is just one option when looking to integrate robotics into your warehouse setup.







BALYO

BALYO's vast industry expertise and 10 years' research and development make them an ideal partner for Big Box Automation, transforming standard forklift trucks into standalone intelligent robots thanks to its breakthrough proprietary Driven by Balyo[™] technology.

The geoguidance navigation system developed by BALYO allows vehicles equipped with the system to locate their position and navigate autonomously inside buildings. Through BALYO we can provide the widest robotic lift trucks (AGV) range on the market, from self-driving stackers & reach trucks to autonomous mobile robots (AMR).



PROGLOVE

for a smarter workforce

ProGlove - The world's thinnest and lightest barcode scanner that is actually wearable for true hands-free scanning.

ProGlove's forward thinking and evidence based designs make them an ideal partner for Big Box Automation. The designers at ProGlove have developed award-winning, wearable wireless barcode scanners which makes tracking and moving materials, parts and inventory more efficient and more precise whilst still keeping people at the heart of the process.

The only human-focused scanner designed for maximum comfort and productivity, the MARK Family of ProGlove scanners customisable signal options provide the most informative feedback to the wearer to save time and improve accuracy.

"Our experience with the devices certainly has been positive, and we are confident about integrating it into more systems around the warehouse."

Brett Taylor, Associate Intelligence Designer, Rex Brown





"When we required a quick 40m x 72m warehouse solution, Big Box provided us with a swift and professional service from the outset. From initial contact through to site survey, quoting, installation and also after care the service was and remains excellent. The product is also of high quality and is competitively priced."

Simon Emms, Managing Director –
Property, Howard Tenens Ltd



Big Box Buildings provide temporary and long-term building solutions as a lower cost, lower risk and quicker build option.

Uses include:

- Covered loading yards for smooth logistics operations
- Yard based storage & bespoke warehouse extensions
- Manufacturing, production & high-end applications
- Comfortable work environments & temperature sensitive areas

Our solutions are relevant for a wide range of sectors beyond our usual industrial customer base, providing facilities for commercial, education, sports/leisure and hospitality sectors as well as business continuity offering a rapid recovery solution.



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Temporary Buildings

These versatile modular solutions are better considered as a quickly-deployed relocatable building that's sturdy enough to be in place for many years in most locations. A PVC roof keeps these structures lightweight so they usually don't require groundworks, reducing a typical project cost to a fraction of its conventional build budget & lead time.

Walls may be PVC (basic version) or steel, cladded or sandwich panels which, with a double skin roof provides a good working standard for most general ambient requirements.

Where most "temporary building" solutions are limited to aluminium frames we also offer steel frames which allow for significantly larger structures (e.g. 70m single spans for bulk storage and/or 16m eaves for warehouses) and/or bespoke shape or size.





Long-term Buildings

Although a lightweight (PVC roof) "temporary building" is a great solution for many applications, an all-steel building may be more suitable, desirable or required.

These can be more suitable when there are higher performance, longevity or compliance requirements, e.g.

- Temperature-regulated applications such as chilled storage & habitation
- Longevity in a harsh environment
- Achieving increasingly important environmental / sustainability goals, for example using thick Mineral Wool filled cladding (recycled, recyclable & fire-resilient)
- Compliance-driven e.g. fire resilience requirements of an insurer or landlord, or perhaps the storage environment required by an audit

Both temporary and long-term buildings offer great solutions and which is more suitable depends on the requirements. We'll happily guide you through the relevant advantages in order to help you make the best decision.













Features and accessories for Temporary, Semi and Permanent Buildings. The opportunities are vast and depend on the intended use of the building; here are some of the options available:

- Lighting & heating
- Windows & doors
- Internal fittings racking, barriers, partitions, anti-water ingress bund etc
- External attachments e.g. roof enhancements, canopies and tunnels (fixed and retracting/sliding)

In short, we can offer most of the features & functionality of a conventional building!



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