



# The Complete Linear Bearings Solution

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Your partner for standard and fully  
customised configurations

QUALITY | EXPERTISE | SERVICE



Member of DEXIS Europe

Since 1987 we have been one of the UK's foremost value-added suppliers of leading-brand engineering components, consumables, and related support services. Our purpose is to enable our customers to maintain operations, strive for operational efficiencies, whilst improving the safety of personnel.

EST. 1987

£4M+

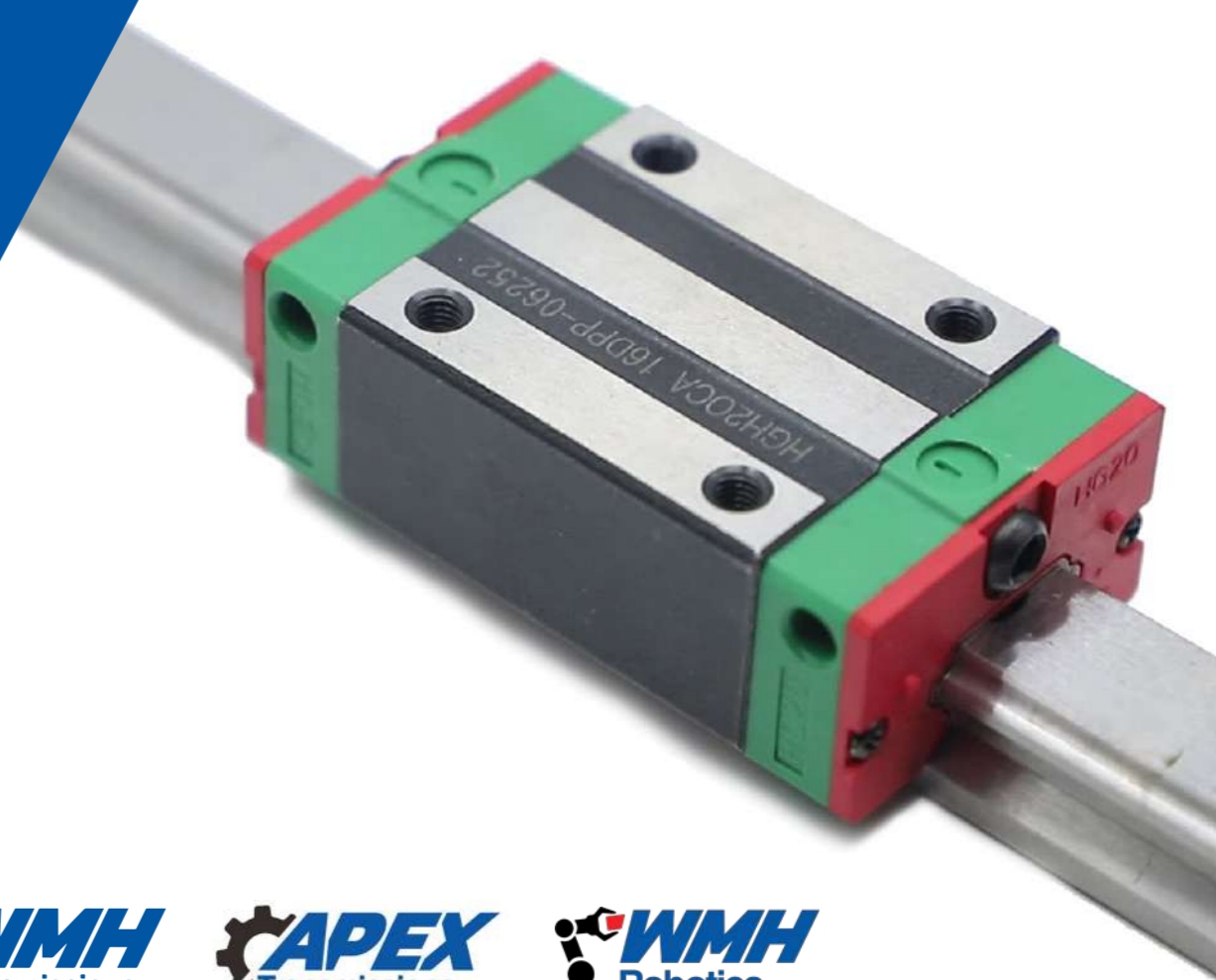
STOCK HOLDING AT OUR FACILITY IN TAMWORTH

MULTI-BRAND DISTRIBUTORS



CENTRALLY LOCATED

FOR EASE OF ACCESS



## Your partner for standard and fully customised linear bearings solutions

Across the length and breadth of the UK our team work in collaboration with our customers ensuring quality products, application expertise and unrivalled levels of customer service



30+ STAFF



£4M+ STOCK HOLDING

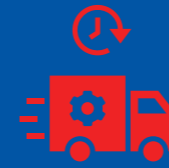
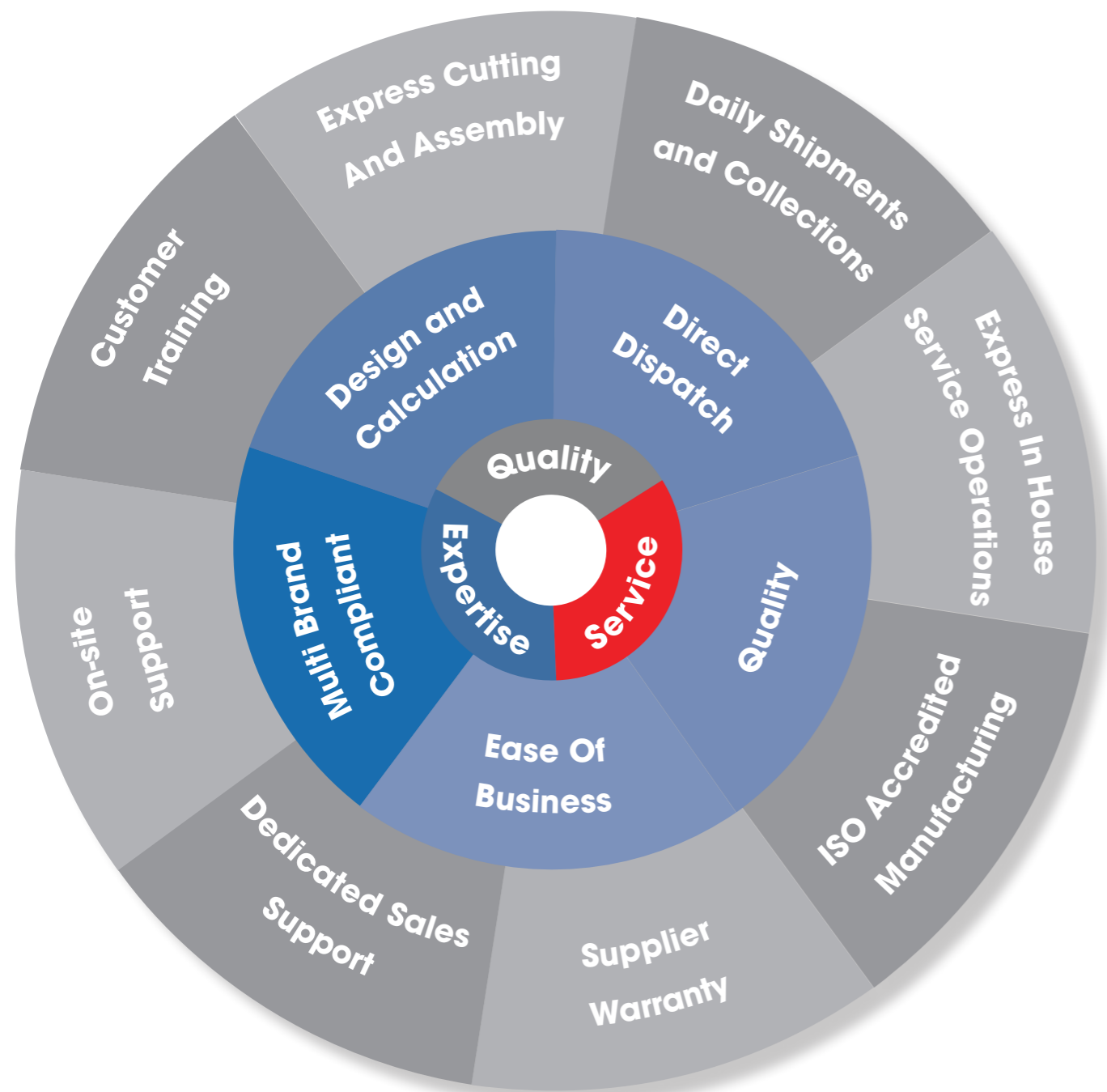


ESTABLISHED 30+ YEARS

- **Authorised supplier of leading linear bearing brands**
- **Specialist linear bearings staff and regional support**
- **Dedicated design and workshop facilities**

# Why purchase your linear bearings from WMH group?

Operating within the linear bearings industry for over three decades we have developed a unique set of capabilities that enable us to be at the very forefront of the industry. Whether it is a simple off the shelf requirement or a more complex customised solution, you can be confident that our linear solutions offer has something to meet ever increasing demands in the market.



## Express In-House Service Operations

You can be confident that your project is undertaken to the highest of standards in a timely manner. Having the operational expertise in-house enables us to flex to your requirements and schedules.



## Dedicated Sales Support

Providing the breadth and depth of knowledge and expertise required for the most demanding and complex of applications.



## Design and Calculation

The Linear Solutions team supports our customers to overcome some of the most complex challenges. We have experience across all industry sectors, understanding unique challenges and delivering detailed solutions.



## Stock and availability of leading brands

We understand one size does not fit all. Having a multi-brand approach enables us to select the product and technology most suited to your application. Having this flexibility delivers the best outcome for customers.



## ISO Accredited manufacturing

Undertaking rigorous compliance and accreditation to internationally recognised standards provides confidence in us as a supply chain partner. You can be safe in the knowledge that our approach and processes fully align with your own.



## On-site Support

A fully trained Linear Solutions team work in conjunction with customers on-site right: across the UK. Being able to assess your challenges and requirements first-hand enables us to provide that extra level of service you require in a linear bearing's provider.

# Human-Robot collaboration is 85% more productive than humans or robots alone

## Easy Programming

Polyscope GUI

## Flexibility

E.g. Hand-guiding

## No requirement for machine guarding

In most cases

## High Repeatability

30 Microns

## Reduced footprint

More deployment options

## Sub 1 hour setup out of the box

Faster deployment means quicker payback

## Digital handshakes made easy

Built in communication functionality

## UR+ Platform

100's of 'off the shelf' tooling approved by UR

## Re-deployment

The system can be moved & re-used - lowering risk

## Self-learning

A wealth of online learning resources and modules - Free

## Safety features

28+ Safety features to make your application safer

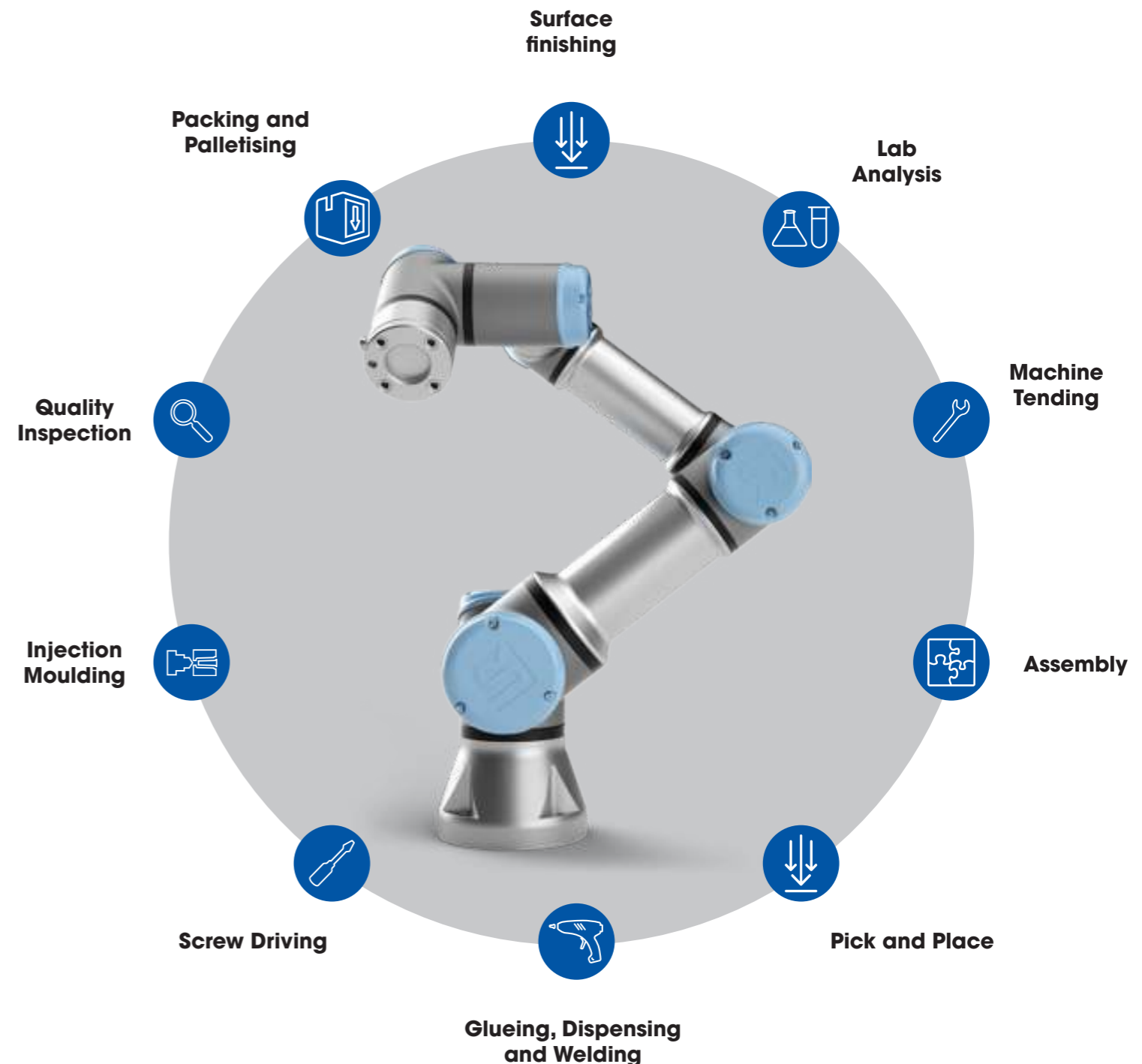
## Fast ROI

By deployment of standard solutions



# Anything is possible

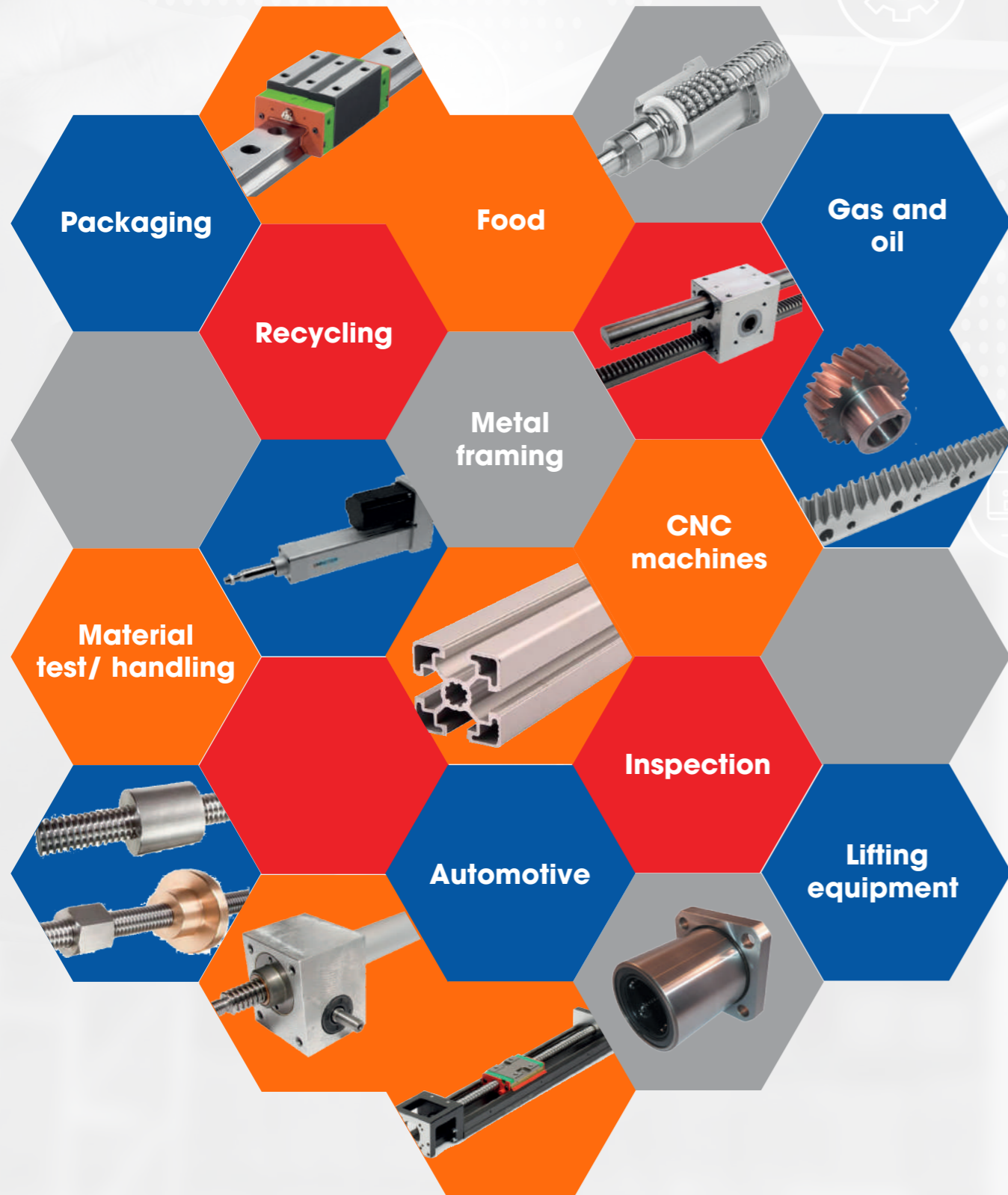
Just a snapshot of applications



Member of DEXIS Europe

# A wide range of applications

Operating for over 30 years we have covered an extensive range of applications where linear bearings form a critical function within operations. With the advent and general trend towards automation the application of linear bearings has become ever more prevalent.



# Brands with quality



Backed up by world-class linear bearing manufacturers you can rest assured that our solutions are of the very highest quality and innovation. Having authorised distributor status with these manufacturers enhances the availability to stock and technical expertise, further supporting the level of service to our customers.

## HIWIN®

An authorised distributor with a broad range of stock to suit volume or replacement business with over £3 million stock available of the shelf



An authorised reseller and stockist with access to the complete linear range of products and components including bushings, bar, rail and guideways

## MOTION & CONTROL™ NSK

An authorised reseller only, deliveries will be subject to manufacturers lead-times, delivery available on Newark stocked items within 1-2 days

## Rexroth Bosch Group

A certified Linear excellence partner with service and stockist incorporated across the linear range of products, £900,000+ stock including aluminium extrusion

## EWELLIX

MAKERS IN MOTION

An authorised reseller only, deliveries will be subject to manufacturers lead-times

## IKO

An authorised reseller only, deliveries will be subject to manufacturers lead-times

# Inhouse capabilities

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WMH and Apex Transmissions have a dedicated team of time served engineers and stores personnel capable of, sub-assembly, all machining operations, re-balling and servicing. All in-house ready to support your projects when you need them.

**VMC Machine** - Colchester Harrison 600 milling machine

**Annealing Machines** - Softens ball screws through Induction heating, softens material so it can be machined and turned for precision finish, Point precise induction heating

**Whirling machine** - Turns raw material into lead screws, trapezoidal/acme type leadscrews in single and multistart variances. Screws sizes: 16mm up to 90mm trapzoidal and acme screws can be whirled

**Key seater** - for in house keying

**CNC tapping machine (Hydraulic run)**

**4 CNC lathes** - ROMI's and Harrison for machining, turning and finishing

**CNC Cutting machines** - 3 cutting machines, semi automated and fully automated Casalin machines will cut up to 5 bars at a time and will cut rail to the most economical lengths to reduce waste

**Butt jointing machine** - Create invisible and seamless rail joints





**Centrally located for  
ease of access**

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Centurion Park  
Tamworth  
B77 5PN**

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sales@wmh-robotics.co.uk**