

Heason

We know motion ...

TABLE OF CONTENTS

- [Correct Lubrication is Vital to Ball Screw Life](#)
- [Shutting the door on germs](#)
- [Piezo Ceramic Servo Motors](#)
- [WEBINAR: Electric Linear Actuators](#)
- [Kollmorgen Gold Partner 2015](#)
- [ME North-East Registration now open!](#)

IN BRIEF:

Heason's Core Products

- [Gears & Gear Systems](#)
- [Bearings & Guides](#)
- [Ball Screws & Lead Screws](#)
- [Industrial Actuators](#)
- [Linear Units](#)
- [XY Stages & Tables](#)
- [Precision Linear Actuators](#)
- [Frameless Motors](#)
- [Stepper & Servo Motors](#)
- [Motion Controllers](#)
- [Servo & Stepper Drives](#)

Correct Lubrication is Vital to Ball Screw Life



Ball screws are mechanical devices that **convert rotational motion to linear motion** with a minimal amount of friction.

They are used in an array of industrial applications, particularly in machine tools. However, they must be lubricated to operate properly to achieve their rated life.

Learn more about the importance of proper ball screw lubrication in Thomson's technical article "[Guide to ball screw lubrication](#)".

For additional information on Ball Screws and how they can be applied to your motion control requirement call us on +44 (0) 1403 792 300.

Shutting the door on germs

For precise linear motion in environments with stringent hygienic requirements, the **Kollmorgen stainless steel servo motors**, from the **AKMH series**, combined with **stainless steel actuators** are the perfect solution.

These turnkey drives with **IP69K intrusion ratings** provide the thrust density and overload



- **Piezo Ceramic Motors**
- **Manual Stages**
- **Position Sensors**
- **Slip Rings**

Sales Enquiries



If you have an enquiry or need to discuss an application with one of our Sales Engineers, please call our sales team on **+44 (0) 1403 792 300**.

Product Demo's



Heason are running product demos so you have a chance to try before you buy! For more information contact one of our Sales Engineers on **+44 (0) 1403 792 300**.

Exhibition Schedule

Save the
DATE

Science, Technology & Innovation Exhibition,
Harwell 14 May 2015:
Stand A18

Manufacturing & Engineering Exhibition,
Newcastle 8-9 July 2015:
Stand E1

SPE Oil and Gas Exhibition, AECC
Aberdeen, 8-11 Sept
2015: Stand 2E61

capability needed for lifting and shaping applications in the packaging, food and pharmaceutical industries.

They cover the feed thrust range from **0.89 to 20 kN** in four package sizes, with a feed rate of **1 m/s**.

Linear drives with electric motors have **better control characteristics** than comparable pneumatic drives and are more energy efficient and quieter in operation.

These mechatronic units thus make a significant contribution to overall equipment effectiveness and help improve energy efficiency.

For additional information regarding **AKMH motors** [click here](#) or call us on **+44 (0) 1403 792 300**

Piezo Ceramic Servo Motors



Nanomotion Piezo Ceramic Servo Motors and **integrated motion solutions** have a strong, established base in security and aerospace applications.

The unique relationship of **motor force to weight and volume** makes this technology exceptionally well suited to flight applications

and very small devices that require motion.

Motors are easily configured in vacuum configurations and are able to operate in diverse environments including **radiation, high RF and high magnetic fields (>3 Tesla)**.

Security & Aerospace Applications:

- Aperture control for cameras
- Motion devices for optics positioning
- Custom shutter mechanisms for multiple imaging technologies
- Linear motion for laser-based spectrometers
- Missile and fire control actuation
- Optical guidance and target manipulation

For a full list of the **Nanomotion Servo Motors** we have available visit our **Piezo Ceramic Motors** page on our website.

DSEI Show, Excel
London 15-18 Sept 2015:
Stand S2 - 300

Engineering Design Show, Coventry 21-22
Oct 2015: Stand D50

Keep a look out for all forthcoming exhibitions on our dedicated **Exhibition page!**

Social Media



Like us on **Facebook**

Follow us on **Google+**

Connect on **LinkedIn**

Follow us on **Twitter**

Subscribe on **Youtube**

WEBINAR: Electric Linear Actuators

Heason is Thomson's lead supplier and distributor in the UK.



Optimise your application with Electric Linear Actuators by joining the Thomson Webinar on **25th February 2015 at 10:00 (GMT).**

The Webinar will cover:

- Cost and performance benefits from using electromechanical actuators in comparison to pneumatic equivalents.
- Benefits of PC Series electromechanical linear actuators and how they provide greater power density in a smaller package and more than four times more service life than other electromechanical alternatives.
- Technical insight and step-by-step guide to correctly size and select your actuator.
- Questions & Answers

Join Niklas Sjöström for his **LIVE** presentation and get the answers to your questions.

This webinar is intended for Design Engineers at advanced experience levels. **Know how to design better machines in only 45 minutes.**

REGISTER here to avoid missing out on a place!

Click here to for more information on the Electric Linear Actuators available from Heason.

Kollmorgen Gold Partner 2015



We are thrilled to announce that we have been selected as a **Kollmorgen Gold-Partner for 2015.**

For the third year running **Heason Technology** has been recognised as almost the top performing, most technically competent, distributor for Kollmorgen Europe.

This **Gold-Partner** status consolidates the UK-wide

partner agreement between the two companies.

Heason has represented Kollmorgen for more than **twenty years** and, as a preferred partner for the UK, is also a past winner of the **Kollmorgen Best European Distributor Award** which recognises high competence and great commitment when supporting customers across the entire development cycle of a project.

Take a look at our range of Kollmorgen products available on our [website](#).

ME North-East Registration now open!

Taking place at the **Metro Radio Area, Newcastle**, from the **8th - 9th July 2015** Heason Technology will be showcasing the best of breed motion control products.

Located on **Stand E1** our application specialists will be present to discuss any solution requirements you have and to help develop your business.



To register for this event send us an [email](#) with your details or call us on + 44 (0) 1403 792 300.

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