

# Heason

We know motion ...

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## Electric Linear Actuators are proven to surpass hydraulics and deliver more functionality



Electric Linear Actuators are proven in a huge range of Mobile Off Highway (MOH) machines and vehicles, including construction, road maintenance, mining, recreation, farming and

more.

Their machine functions are equally broad, including automated motion and processes, remote control and a wide range of safety and comfort operations.

[Click here](#) to learn how Thomson Electric Linear actuators could revolutionise your next MOH machine design, giving you a distinct competitive advantage.

**Alternatively, give our sales team a call on +44 (0) 1403 792 300.**

## Elmo Goes Green



Elmo's green motion control solutions minimise machinery environmental pollution.

- [Manual Stages](#)
- [Position Sensors](#)
- [Slip Rings](#)

## Sales Enquires



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 Demos



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**

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

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

**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](#).

Smart advanced control, high performance, cost efficiency and negligible EMI are achieved by Elmo's servo drives that contribute to a "greener" world.

Elmo's products received the SPS Award at the Gala SPS IPC Drives event on the 12th May 2015, for "Design Efficiency", the highest rating by the SPS Scientific Committee.

Elmo's Servo Drives are available from Heason Technology together with expert application advice.

**Click here** for more information or call our sales team today on **+44 (0) 1403 792 300**.

## Piezo Compact Rotary Motors

Nanomotion's ER-15 rotary piezo motors, available from Heason Technology, incorporate x4 Edge motor elements to drive a 15mm diameter rotary motor.

The ER family leverages the many advantages of Nanomotion's piezo motors, in a traditional motor body with a motor shaft supported with bearings and simple mounting pattern.

Benefits include being light weight, a high static holding force and being able to operate without the need of any gearbox. The ER-15 also has no backlash or hysteresis, it is non magnetic, has no EMI and has a wide velocity bandwidth up to 300rpm.

Take a look at the ER-15 [specification sheet](#) for additional information on technical data and application recommendations.

Check out this [video](#) catching the ER-15 in motion.



## BLOG: Sizing a Servo Motor for your application



Heason's latest blog post looks at how to size a servo motor for your application.

Our very own Managing Director, Jon Howard, offers a Master Class providing a step-by-step guide to using an interactive motion simulation tool to select the most appropriate servo motor and drive for your application.

This insightful blog, which is due for release in the next few days, also looks

## Social Media



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at sizing motors and drives for ballscrew driven linear axes.

Make sure you check our [blog page](#) before the end of the week and have a read!

**Have any questions about this Master Class? Email us [here!](#)**

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## Spares ...

If you're stuck for a part, the team at Heason might be able to help!

We have a selection of servo spares available for immediate dispatch.

**Take a look at our [spares list](#) or call us on +44 (0) 1403 792 300 to discuss your requirements with our sales team.**



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