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# Heason Technology Limited

Thursday 23 May, 2013

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## IN BRIEF...

### [Sales Hotline...](#)

If you have an enquiry or need to discuss an application with one of our Sales Engineers, please call our new sales hotline on **+44 (0)1403 755855**.

### [Heason Product Site](#)

For more information on our wide range of products, please [click here](#)

### [Heason Solution Site](#)

For more information about our motion solutions, please [click here](#) to visit our solutions website.

### [Heason Blog Site](#)

Please [click here](#) to visit our blog site for up to date information and news.

### [Heason TV...](#)

## MOTION CONTROL SOLUTIONS

### Integrated Brushless Motor-Drive

**The EnduraMax 95i series of brushless motors with integrated digital drives.**

The E95i addition to the EnduraMax family gives you more choices in higher power, higher torque models.

Choose the optimum solution for your application from among the EnduraMax series: The "i" models that can control torque, speed or position, or the "s" models designed for speed control tasks.



The EnduraMax 95i "ups the ante" in performance with plenty of power (up to 545 W continuous), torque (up to 2.3 Nm, 330 oz-in continuous), and voltage (up to 48 VDC winding).

In addition, there are standard analogue command inputs, 9 digital I/O, and an optional CANopen or Modbus communications port that equip the E95i with all of the versatility you'll need in just about any application you undertake.

For more information on this product, please [click here](#).

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### Rotary Joints for Inspection Robots

Inspection robots are commonly used for inner inspection of pipelines (deep wells, tanks, vessels etc.). Provided with vision systems they look like somewhat miniaturized crawlers and, properly sized, are able to overcome obstacles, steep climbs and hairpin bends. Some of them are also equipped with tools and/or grippers mounted on movable arms allowing to perform operations and/or jobs of various nature.



[Click here](#) to check out some exciting footage of our products on Heason TV.

#### [Variohm Holdings Site](#)

Please [click here](#) to visit the Variohm Holdings group website.

#### [Need a Sensor or Transducer?](#)

Ixthus Instrumentation specialises in non-contact position sensors...

#### [Visit Ixthus website](#)

Variohm EuroSensor for position, pressure, load, temperature, vibration, torque and force sensors...

#### [Visit Variohm website](#)

## FUTURE EVENTS

#### [Heason's Forthcoming Events....](#)

Please keep a look out for forthcoming coming events at Heason. Our website is regularly updated to show more exhibitions and events that we are exhibiting at.

#### [Forthcoming events at Heason...](#)

#### [Onsite Product Demo?](#)

Ever fancied having a dedicated product demonstration at your own premises? Now you can... Heason are now running product demos so you have a chance to try before you buy!

Please contact one of our Sales Engineers for more information on **+44 (0)1403 755855**.

Some robots, depending on the goal they have been conceived for, are extremely miniaturized (23 mm dia. 100 mm long); others are able to work under water. These robots are connected with an outside panel control, through a cable containing the power supply wires of the drive wheels and of the tools and the video signal wires of the vision system.

The cable unwinds and rewinds on a dedicated cable reel, bearing on its axis a rotary joint, able to transmit power and electrical/video signals from the stationary control panel to the robot in motion.

Please [click here](#) for further information on this product range.

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## PROFINET and PROFIBUS Rotary Encoders

The rotary encoders with PROFIBUS interface now support the DP-V2 encoder profile, which makes them ready for robot control and production technology. Complex wiring work during integration in a PROFIBUS system is eliminated with the Heidenhain versions because the connection between flange sockets is fast and simple.



This connection technology provides a further advantage during commissioning: it reduces the risk of ESD damage to the encoder. Absolute rotary encoders with PROFIBUS comprise singleturn and multiturn versions. They can be configured and parameterized according to the requirements of the application.

[Click here](#) for more information.

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## Elmo Motion - Heason Motion Partner

Elmo develops and markets a broad range of cutting-edge servo drives and network motion controllers that deliver the complete solution for any motion-control application in a wide variety of industrial and military applications.



Elmo solutions provide the advanced technology, compactness, adherence to standards and ruggedness to meet the requirements of modern, high-tech manufacturing where speed, precision, consistency and reliability are paramount. Our products are renowned for bundling superior intelligence and efficient performance in a compact, light-weight design.

They feature distributed intelligence, certified EtherCAT and CANopen networking and built-in safety facilities. Time to flawless implementation is minimized with our Elmo Application Studio, the easy-to-use, Windows-based development environment. Inspiring motion since 1988 and with millions of drives performing reliably, Elmo improves the machine performance and profitability of

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