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Micromech to lead Trio Motion Control's UK expansion plan

Motion control and systems build integrator, Micromech, has become the UK Solutions Partner for Trio Motion Technology, the motion-based manufacturer of machine control systems. Micromech, one of the country's most experienced motion system integrators, will develop solutions for OEMs and machine builders using Trio's range of motion controllers, I/O, servo drives and servo motors.

The announcement follows Trio's October 2020 launch of its full OEM machine solution, adding servo drives and motors to its longstanding range of motion controllers and I/O. Trio has an established presence in North America, India, China and Asia, and partnership with Micromech is a commitment to grow and support OEMs in the home market.

Developing systems for OEMs and machine builders with precision motion control requirements, Micromech has primarily focused on solutions for the medical, life sciences, packaging, and food processing sectors. Established in 1982, Micromech provides UK-wide systems development and support with a team of 22, mainly featuring development and application engineers.

The systems build integrator has partnered with Trio since the 1990s as its preferred supplier of controllers as a result of Trio's high precision in motion control. As Trio now provides a full machine solution, additional benefits include assured compatibility and ease of integration that will improve time to market as well as providing a cost-competitive package.

From panel building and full system design, Micromech now supports machine builders and OEMs with Trio's full product range that includes up to 128 axis control and, later this year, a range of SCARA robots. Micromech adds value by writing software for OEMs and spending time with their customers' engineers to optimise machines from outset. Post installation, Micromech provides engineering support remotely and on-site.

"Other controllers can't do what Trio's controller can: this is why we've stayed with them. Now Trio has a servo drive and motor, it provides the full package," says Micromech Managing Director, Mark Hall.

"Trio has always been our controller of choice and as a result, our engineers have a great deal of experience with them for programming and commissioning. As Trio's controllers can handle both servo and stepper motors, they're also very versatile. We have a strong growth plan for this year and Trio is an integral part of that," says Mark.

"With significant in-house expertise in motion, drives and motors, and over 30 years' system build experience, we're very happy to confirm Micromech as our UK Solutions Partner," adds Mark MacDonell, UK & Ireland National Sales Manager, Trio.

"As Trio's home market, the UK is extremely important for us. With Micromech, we will provide OEMs with the motion control capability to increase the productivity and performance of their machines."

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Images

[Image file: Trio – Micromech 1 – Mar 2021]



Suggested caption: Micromech's George Salmon (left) and James Hawken at the company's launch as Trio's UK Solutions Partner.

[Image file: Trio – Micromech 2 – Mar 2021]



Suggested caption: Micromech's George Salmon, application engineer, looks forward to the company's future as Trio's UK Solutions Partner.

Editor's notes

1. For further questions or to arrange an interview, please contact Alex Byles, Buteo Communications, on 07877 369309 or alex.byles@buteocommunications.com

About Trio Motion Technology

Trio Motion Technology was founded in 1987 as a manufacturer of motion controllers. Today the range, branded *Motion Coordinators*, can control up to 128 axes of servo, stepper and piezo motors as well as hydraulic systems. Trio's expertise of motion programming is based within its Motion-iX technology. Launch of the new servo drive and motor package now develops Trio's offering into a motion solution in addition to providing motion controllers for automation vendors and system integrators.

The company headquarters is based in Tewkesbury, Gloucestershire, which also comprises its primary research and development hub. Additional R&D facilities are located in Italy, Bulgaria, and also China, where Trio's products are assembled. Application development teams are located in the UK, USA, Italy, India and China, and a global sales network comprises over 100 partners.

In 2017 Trio was acquired by the Estun Group, which is supporting Trio in its growth with assistance through shared facilities and R&D as well as financial backing. Trio has exceeded 15% growth year on year since the acquisition. In addition to the primary global markets, a significant proportion of Trio's business is in China where the company's motion control capability has enabled Estun to become a major player in the China automation market. Despite the presence of the Estun brand, motion control products in China carry Trio branding.

About Estun Group

Estun started its activity in 1993 in Nanjing, China as a manufacturer of control systems for metal forming machinery. Today the company comprises six business groups focussing on automation and robotics, distributed around the world. Estun reported 2018 global sales figures at \$230 and has more than 40% growth rate in recent years.

Estun is one of China's tier one robot manufacturers and has a 100,000 m² robot manufacturing facility, as well as a servo drive and motor manufacturing plant. The company is operated with an Automation Business Group, focused on machine performance, and a Robotics Business Group, based on turn-key factory projects including robotics and automation.

Estun's acquisition strategy is one of collaboration over assimilation with many of its acquisitions being less than 100%. The spirit of collaboration also extends into key partnerships with suppliers and customers for mutual benefit.

Estun's business groups comprise:

- Estun (100% ownership), specialists in robotics, China headquarters;
- Trio Motion Technology (100% ownership), specialists in motion control technology, UK headquarters;
- Cloos (100% ownership), specialists in welding technology and welding robots, Germany headquarters;
- Euclid Labs (25% ownership), specialists in 3D vision technology for robot applications, Italy headquarters;
- MAI (52% ownership), specialists in production cells using robotics, Germany headquarters;
- Barrett Technology (52% ownership), specialists in special purpose robotic manipulators, USA headquarters.

For more information about Estun, please visit <https://www.estuneurope.eu/about-us/>