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PRESS RELEASE

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Inseto Invests in Wedge Bonder for its new Process Development Laboratory and Launches Two Bonder Operation Training Courses



Andover, United Kingdom – Inseto, a leading technical distributor of equipment and materials, has invested in a Kulicke & Soffa (K&S) Asterion wedge bonder. Located in Inseto’s new Process Development Laboratory along with materials test and plasma cleaning equipment, the automatic bonder is suitable for the large-wire, fine-wire and ribbon bonding of hybrid circuits, semiconductor devices, sensors, and automotive power modules and battery packs.

Inseto has also launched two training courses: one for wedge bonding, the other for ribbon bonding. Both are delivered by Inseto’s factory trained and highly experienced engineers. Course content is tailored to meet a trainee’s exact requirements and modules include bond theory, bonding tool and wire/ribbon selection, machine setup and operation, process development and bond quality control, and maintenance and repair.

Matt Brown, Inseto’s Managing Director, comments: “These are challenging times for manufacturers. To take full advantage of industry’s latest manufacturing techniques companies must first develop and optimise their processes. They then need to ensure they’re getting the most from

their equipment when they move into volume production. Early access to best-in-class equipment and thorough training for operators are therefore essential.”

Brown goes on say that most equipment distributors simply carry demo machines - on loan from their suppliers and which they intend to sell. Inseto, on the other hand, is investing in kitting out its own Process Development Laboratory.

“While all distributors say they’re committed to supporting their customers, we’re demonstrating our commitment through investment,” continues Brown. “Our laboratory is a quiet environment that doesn’t have distractions you find in a manufacturing environment. And with our specialists to hand it’s the ideal place to build and evaluate prototypes, and to receive training.”

Inseto’s Process Development Laboratory is fully operational. Also, the company is now taking bookings for its bonder operation training courses, which can be delivered on customer premises if required.

MAIN ENDS

Notes to Editors

This press release was issued on behalf of Inseto (UK) Limited by technical content creation and communications agency DECLARATION (www.declaration.co.uk, +44 (0)1522 789000).

If you have any editorial enquiries in relation to this announcement, please contact Mandy Warrilow, Press Officer, mandy@declaration.co.uk. Please contact Richard Warrilow, Technical Author, richard@declaration.co.uk, if you require an article or any other form of copy in relation to this press release.

Please contact Matt Brown on +44 (0)1264 334505 or via email (matt.brown@inseto.co.uk) in relation to all advertising and sponsorship matters.

About Inseto (UK) Limited

Established in 1987 and ISO 9001:2015 Certified since 2005, Inseto is a leading technical distributor of equipment and related materials to the semiconductor, microelectronic & advanced technology sectors, as well as adhesives for electronics, automotive and industrial manufacturing.

The company has three divisions, namely:

- **Equipment Division**, which provides manufacturing equipment for the Microelectronic, Photonic, Electronic, Photovoltaic and Semiconductor industries etc.
- **Consumable Division**, which provides assembly materials and machine consumable items for the Semiconductor, Electronic, Microelectronic, Photonic MEMS and Hybrid assembly industries etc.

- **Adhesive Division**, which provides technically advanced adhesives for bonding, sealing and encapsulation, and which exclusively represents DELO Industrial Adhesives in the UK and Ireland.

Inseto is based in Andover in a high-tech building that houses an adhesives application laboratory, demonstration areas for equipment and instrumentation, and training rooms.

Customer support is at the heart of Inseto's *Total Customer Service* philosophy, where the company aims to understand, communicate and fulfil the needs of its customers. The company is committed to meeting customer requirements through the application of high standards of quality and customer care (both before and after sales) by continually investing in training and adopting a policy of continuous improvement.

For further information please visit www.inseto.co.uk