



26 April 2010

NEWS RELEASE

Innomech develops new automated bench top powder dispensing system for Capsugel

Capsugel partnered with GB Innomech (Innomech) to design and develop a new, automated, small-footprint precision powder dispensing system. Innomech is now repeat manufacturing the system known as the Xcelolab™ powder dispenser for Capsugel – a global leader in providing dosage form solutions to the pharmaceutical and related healthcare industries. The Xcelolab dispenser utilizes Capsugel's patented technology and has been specifically developed for laboratory scientists who need a fast and reproducible way to precisely dispense a variety of powders.

The Xcelolab powder dispenser was designed to offer ease of use and flexibility for routine powder dispensing tasks. The new dispenser is ideal for repeatedly weighing small amounts of any type of powder or for use when the amounts of powder are too small to be accurately dosed by conventional techniques. Using a simple touch screen display, users can quickly dispense weights as low as 100 µg and up to 220 g by accessing a range of manual and automated dispensing operations. The system works with interchangeable weighing balances, making it easy to dispense into a variety of receptacles, including capsules, syringes and beakers.

"Innomech was a natural choice to help Capsugel develop our bench top dispenser since they already build, install and support multiple Xcelodose® precision powder micro-dosing systems for us globally. The new Xcelolab dispenser was taken from concept to full production with Innomech's support and has been exceptionally well received by the market," said David Edwards, Director of Pharmaceutical Technology at Capsugel.

"Innomech's automation engineers worked closely with Capsugel to quickly develop a concept system to address all the requirements identified by Capsugel's detailed market research. A number of key design features associated with operator flexibility were then further refined to create the final design for the Xcelolab powder dispenser," said Steve Robertson, Managing Director of Innomech.

Innomech offers initial feasibility studies, system design and regulatory compliance for sophisticated automation systems through to building either single or multiple units. Their factory support service, used by companies such as Capsugel, allows clients to focus on product sales and marketing, while Innomech takes full responsibility for the on-going build of multiple units, as well as installation, fulfilling customer service agreements and on-going support.

Notes to editors:

About GB Innomech

GB Innomech (Innomech) specialises in automating highly complex and labour-intensive manufacturing processes to maximise outputs, improve product quality and boost business performance. The company works with major international manufacturers in sectors such as pharmaceuticals, medical devices and environmental, as well as earlier-stage businesses looking to bring breakthrough technologies or products to market.

Innomech has a growing market reputation for solving the toughest of manufacturing problems by the early identification and management of risk, often cross-fertilising technologies and techniques from a range of industry sectors. All projects from initial feasibility studies through to building production-scale machines are conducted to high specification pharmaceutical industry standards and are designed to comply with GAMP5, FDA and other international standards.

The company was founded in 1990, is based at The Innovation Centre in Witchford, north of Cambridge and was awarded The Queen's Award for Enterprise 2009 to recognise its sustained growth in international markets.

For additional information about GB Innomech please visit or contact:

- www.innomech.co.uk
- Press enquiries to Simon McKay on +44 (0)1353 741075 or email to simonmckay@innomech.co.uk
- All other enquiries to Steve Robertson at Innomech on +44 (0)1353 667394

About Capsugel

Capsugel, with over 2,800 colleagues and ten facilities around the world, is a global leader in innovative dosage forms and solutions for the healthcare industry. Offering a comprehensive array of products and services, from hard gelatine, softgel, and vegetarian capsules, to innovative R&D equipment and liquid formulations, Capsugel is at the forefront of drug delivery innovation, providing support to customers from formulation to final production. Capsugel's capsule-filling equipment includes the CFS 1200 and CFS 1500 Liquid Filling and Sealing System and the Xcelodose[®] S Precision Powder Micro-dosing System. Both utilise advanced technology that can enable R&D scientists to accelerate the pace of drug development.

The Xcelodose system precision powder micro-dosing technology, combined with sophisticated software and a highly accurate balance, can easily and accurately handle quantities of pure materials as low as 100 micrograms, recording each capsule's weight to the nearest microgram and automatically filling capsules and recording data. The system can help scientists reduce costs, shorten drug development timelines and speed clinical trials.

For additional information about Capsugel, the Xcelolab dispenser or the Xcelodose system please visit or contact:

- www.capsugel.com
- www.xcelodose.com
- Sue Pepper on +44 (0)1304 644791 or email to sue.pepper@pfizer.com

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Photographs

A print quality JPEG of the image below has been sent as a separate file attached to the original email or is also available on request from Simon McKay (details above):



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