

Safety by Design for cytotoxic tableting

Submitted by: Gamlen Tableting

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Gamlen Tableting Ltd. will be launching the GTP-SafeTab™ at AAPS 2014. The GTP-SafeTab™ incorporates an innovative containment solution to enable the use of a Gamlen Tablet Press with cytotoxic and other highly-potent APIs.

With space to enable the operator to use a Gamlen Tablet Press along with other equipment, the GTP-SafeTab™ system is a completely self-contained environment designed precisely for cytotoxic work.

Michael Gamlen, Managing Director, explains "When handling biologically reactive materials you must protect the operator. Normally you would use a fume cupboard or a biological cabinet. Gamlen Tableting has developed a HEPA filtered semi-disposable cabinet system that can be used anywhere, providing a flexible and economical alternative to retrofitting containment solutions on existing equipment."

The Gamlen Tablet Press is ideal for cytotoxic work as it has few components and crevices to entrap material and allows early analysis and assessment of material properties using tiny amounts of material to save time and money and reduce waste.

The GTP-SafeTab™ will be launched at AAPS 2014 in San Diego, 2-6 November at booth #3612. Entirely computer controlled, the GTP is a portable laboratory machine that can be used to discover more about tablets and tableting conditions including: compaction, compression, ejection force, hardness, lubricity, tensile fracture stress and humidity effects.

For further information on the Gamlen SafeTab™ log onto: www.gamlentableting.com or telephone Gamlen Tableting Limited on: +44 (0)115 912 4271 to arrange a demonstration.

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Additional information

- Gamlen Tableting www.gamlen.co.uk was established in 2011 by Dr Michael Gamlen who has over 30 years' experience on tablet development. Michael was Head of Tablet Development at the The Wellcome Foundation for 15 years. He specialises in managing product development, formulation, and tablet and process development studies.
- Gamlen Tablet Presses have been purchased by UK and international bodies including Actavis UK Ltd, De Montfort University, GlaxoSmithKline (GSK), Jordanian Pharmaceutical Company, MIT USA, Sawai Pharmaceuticals, Monash University Australia and Reckitt Benckiser UK Ltd.
- Entirely computer controlled, the Gamlen Tablet Press is a portable laboratory machine that can be used for material characterisation, pre-formulation, formulation and process development, QbD for tablets and QC of incoming APIs and excipients. Data generated on the machine can be directly translated to the production situation.

For corporate and sales enquiries or to request a demonstration, please contact:

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Images available on request:

- Gamlen Tablet Press studio photography
- Photo of Michael Gamlen
- Photo of GTP-SafeTab™