

Press Release

GE Pharmaceuticals takes on a pioneering role in the European pharmaceuticals market with two Tamper Evidence solutions from Baumer hhs

Krefeld, 22 February 2016 – By integrating two Tamper Evidence solutions from Baumer hhs in the two new packaging lines at its factory in Botevgrad in Bulgaria, GE Pharmaceuticals Ltd. has taken on a pioneering role in the European packaging market as regards brand protection. The electric application heads of the Tamper Evidence solution apply a sophisticated combination of hot melt and cold glue to folding cartons, enabling GE Pharmaceuticals to achieve maximum protection against falsification of its pharmaceutical packs. In this context, the quality monitoring system integrated in the Baumer hhs Tamper Evidence solution guarantees a consistently high level of security for all medicinal product packagings in the framework of Directive 2011/62/EU for prescription drugs. This ultimately makes it virtually impossible for brand pirates to open and re-close packagings sealed with hot melt and cold glue without leaving visible traces.

The two innovative Tamper Evidence solutions were integrated into new, automated packaging lines from two different manufacturers. Depending on how the demand of GE Pharmaceuticals' customers for tamper-proof pharmaceutical packagings develops, more of the packaging lines installed at the factory will be equipped with the Tamper Evidence solution from Baumer hhs. The same applies to the new packaging lines that GE Pharmaceuticals is planning for the near future.

"The electric application heads of the Baumer hhs Tamper Evidence solution reliably apply the adhesives at very high production speeds and in excellent quality. At the same time, the monitoring of glue application with the Baumer hhs glue sensors allows us to inspect 100% of the packagings we produce on the new lines. No other manufacturer on the market was capable of offering comparable solutions," says Dr. Günter Datz, Managing Director of GE, describing the new partnership with the Krefeld-based experts for every aspect of gluing and the associated quality assurance. "These Tamper Evidence solutions allow an ideal combination of product safety, cost-efficiency and flexibility in folding carton design." That's why, when it came to the optical quality of the packagings, GE Pharmaceuticals had to make no compromises whatsoever in favour of brand protection.

Prior to installation of the two Tamper Evidence solutions at the Botevgrad factory in mid-2015, Baumer hhs and folding carton manufacturer Kroha from Miesbach had jointly developed an innovative carton design and

presented it to GE Pharmaceuticals. It became clear in the process that consistent product protection and high demands on marketing can perfectly well go hand-in-hand.

GE Pharmaceuticals and Baumer hhs now also underline their new partnership in joint presentations at trade fairs and exhibitions, such as CPH Worldwide in Madrid, Spain, in October 2015.



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GE Pharmaceuticals Ltd.

With its current staff of 150, GE Pharmaceuticals Ltd. in Botevgrad, Bulgaria, produces roughly 60 million blisters and 20 million pharmaceutical packs per year on a total of four production lines. The number of production lines rose to six when the second production facility went into operation in September 2015, and the company has the option of putting up to a further 12 lines into service in the future. The Austro-Bulgarian enterprise was founded in 2005 as a joint venture with 31 employees. Ecopharm Ltd. and Genericon Pharma Gesellschaft mbH, one of Austria's largest generic drug manufacturers, each own 50% .

Press Contact:

Redaktionsbüro Maruschzik
Augsburger Str. 52
87629 Füssen
Germany
Phone +49 8362 92 99 303
j.m@redaktion-maruschzik.de

Company Contact:

Baumer hhs GmbH
Andreas Brandt
Business Development Manager
Phone +49 2151 4402-319
Fax +49 2151 4402-111
abrandt@baumerhhs.com
www.baumerhhs.com

Baumer hhs GmbH

Baumer hhs GmbH, Krefeld/Germany, is a leading, internationally operating manufacturer of industrial gluing systems, as well as sensor- and/or camera-based quality assurance systems. Baumer hhs offers its customers a carefully coordinated portfolio of solutions for a host of different demands on cold-glue and hot-melt application in automated production environments, including application heads, pumps, pressure vessels, control and monitoring systems. The portfolio is rounded off by a comprehensive range of services, from consulting and the testing of innovative applications at the hhs solution center in Krefeld, all the way to every form of after-sales service.

Applications for Baumer hhs solutions include the production of packaging and envelopes, printing and print finishing, the wood industry and special-purpose machines.

For more information on the Baumer hhs company, its products and its services, go to: www.baumerhhs.com.