



Press Release

Successful Expansion of Development Capacities

Capsulation Launches of a New Security Laboratory

Berlin, October 05th 2006 - In September Capsulation successfully concluded its laboratory expansion. This promises major benefits for the company in Berlin, as in the future the company will be able to develop pharmaceutical delivery systems based on nanotechnology for cytotoxic substances as well. Effective immediately, it is even possible to work with other highly effective new chemical entities (NCE's).

The newly created conditions for laboratory and labor safety contributes to a very high quality of development at work. A separate working area with a personnel and material lock as well as security workbenches guarantees a high security standard.

"Our customers will profit from the expansion. The new laboratory technology will be used in the framework of the cooperation with AcriTec AG and Schering AG (Abk.), for instance.", explains Lutz Kröhne, pharmacist and project director at Capsulation. The focus of this collaboration is on developing special hydrogels, which not only possess properties suitable for transport and application, but also deliver nanoparticles in a controlled fashion. These nanoparticles are loaded with active substances, which are to be released by means of a configurable temporal path. The combination of functional hydrogels and stored nanoparticles thus permits a targeted substance release, simultaneously reducing the frequency of the application and increasing the safety of the therapy.

Contact person

Capsulation Nanoscience AG

Herr Dipl.-Kfm. Alexander Herrmann

Telefon: +49 (0)30-63 92 36 00

Fax: +49 (0)30-63 92 36 01

alexander.herrmann@capsulation.com



About Capsulation NanoScience AG

Capsulation NanoScience AG is a leading nanotechnology company focusing on the development of tailor-made drug delivery systems and other innovative life science products based on tunable nano-sized capsules. The company implements its worldwide-patented LBL Technology®. Based on their minute size, their functionality and their highly reproducible production process, the tunable capsules can be used in a multitude of different applications. Accordingly, the precision-sized capsules can be made to function in a manner suited to the intended application, and can be given biochemical, electrical, optical and magnetic properties tailored to the individual customer. In order to meet customers' needs for complete product solutions, Capsulation designated EBARA Corp. as the preferred developer, manufacturer and distributor for automated LBL units. In 2005, the renowned growth consultants Frost & Sullivan awarded the year's "Product Differentiation Innovation Award" in the global nanobiotechnology market to Capsulation NanoScience AG, Berlin. The company received the award for the innovative and diverse use of their proprietary nanobiotechnology product platform, which can be implemented in various life sciences applications.

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<http://www.pressebox.de/pressefach/capsulation-nanoscience-ag>