

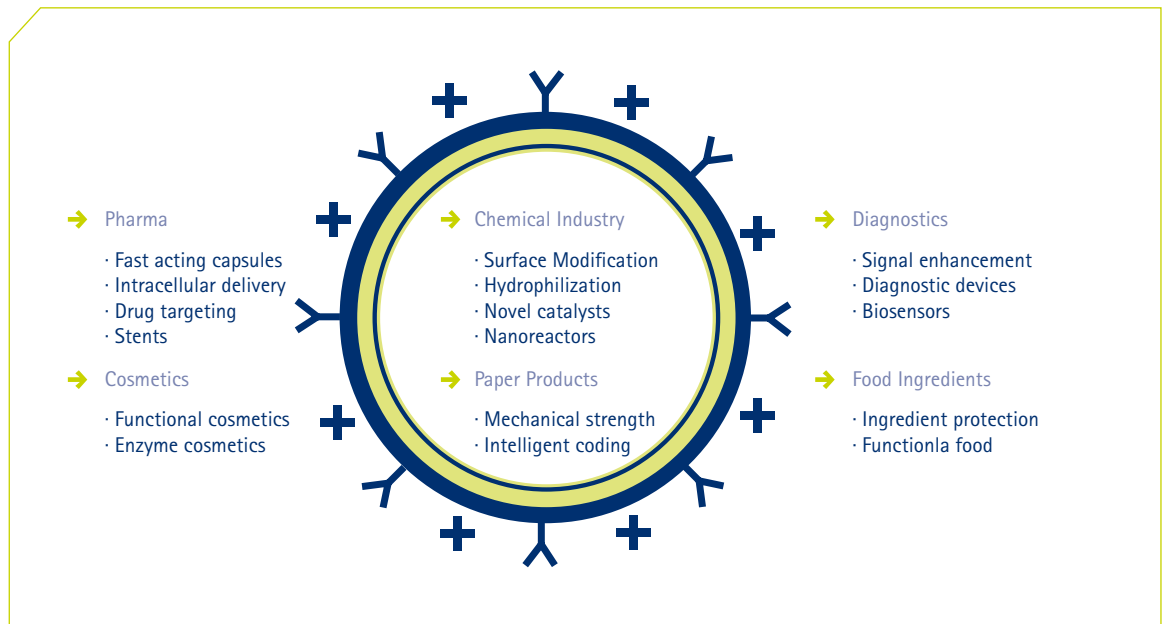
## Capsulation – Company Profile



Capsulation NanoScience AG is a Berlin-based company founded in 2000 as a spin-off of the Max-Planck-Institute of Colloids and Interfaces. It started with a vision: to create innovative, highly-specialized products by applying its unique LBL-Technology® to existing and emerging needs in life science developments.

The LBL-Technology® (derived from the term „layer-by-layer“) is a high-tech tool for making unique multifunctional nano- and micron-sized capsules which are invisible to the human eye.

For instance, the head of a pin, 1.5 mm across, could contain some three thousand million capsules. Functionally designed and custom-made, these capsules suit a variety of pharmaceutical and non-pharmaceutical purposes which not only allow the development of a variety of advanced drug-delivery products, but can also be applied to other types of products, such as foodstuffs and food ingredients, nutraceuticals, diagnostics, biosensors, enzyme catalysts, paper, and paints. In fact, there may be no other encapsulation technology available which provides such high-end capsules.





Due to the distinct advantages of the LBL-Technology®, Capsulation has aroused much interest among potential customers. Co-operation agreements and research contracts have been signed with companies such as Schering AG, Bayer AG, Gelita, Octoplus, SCA Hygiene Products GmbH, and several undisclosed partners. In addition, Capsulation has established joint research projects with research groups in Germany, The Netherlands and New Zealand.

Capsulation holds the exclusive rights to market the LBL-Technology® worldwide. The basic patent families of the LBL-Technology® themselves are owned by the Max-Planck-Society which supports the maintenance, prosecution and defense of these patents. Capsulation also continues to seek, when appropriate, to protect its products and proprietary information by means of additional German and foreign patents, trademarks and contractual arrangements.

Today, Capsulation has 17 employees, and has already succeeded in the acquisition of major partners for the contract product development and issued sub-licenses to international corporations. The turnover generated by the Berlin-based company already amounts to more than 2,5 million euros and will rapidly increase during the next years.

For more information, please feel free to contact us.



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