

Product and Process development support for a start-up company in the food industry



Task

The start-up company developed a promising product in the area of supplementary balanced diets. It is additive-free and can achieve a maximum benefit utilizing a minimum concentration of active ingredients.

However, the galenics didn't fit to the product and needed to be adapted. This required a product reformulation along with a new process development. The company has a core competency in galenics and supplement development, but required help in the process development. We were hired to further develop the process working together with the company's formulation scientists.

Objective

A market-ready product and manufacturing process that satisfies the scientific requirements for a preparation maintaining health and offering effectiveness.

Support for the product and process development for a start-up company in the food industry



Methods

- ◆ Review of the galenics in cooperation with the scientists.
- ◆ Study of the current process.
- ◆ Definition of the procedure for testing and process changes.
- ◆ Support of the process development by evaluating the results and correlating them with the requirements of the product.

Result

A completely new formulation and process maintaining the basic philosophy of the product. A result of the modified procedure was development of new and better galenics (more competitive). This allowed for further development of the product until market maturity.