

SUCCESS STORY

An Important Milestone in the “Bausch and Ströbel 2020” General Development Plan

Plant engineering and high tech





GENERAL DEVELOPMENT PLAN PROGRESSING WELL AT THE PACKAGING SYSTEMS MANUFACTURER

New research center at Bausch + Ströbel convinces customers and staff

Together with Ingenics AG, special machine manufacturer Bausch + Ströbel has been driving the multi-stage “Bausch and Ströbel 2020” general development plan since 2008. It is foreseeable that this ambitious program will now be fully implemented by the target deadline. One aspect of the comprehensive project is a new research center – now complete – that meets the highest standards in terms of function, organization, and prestige.

i About Bausch + Ströbel Maschinenfabrik Ilshofen GmbH + Co. KG

Since being established in 1967, Bausch + Ströbel Maschinenfabrik Ilshofen GmbH + Co. KG has designed, manufactured, and sold packaging and production systems around the world for the pharmaceutical, cosmetic, and chemical industries. Starting originally with only four employees, Bausch + Ströbel has grown into an international corporate group. Today, the company is a global market leader in pharmaceutical packaging, such as bottles, vials (injection bottles), disposable syringes, cartridges (cylinder ampoule syringes) and ampoules.
www.bausch-stroebel.com

Implementation of the multi-stage general development plan known as “Bausch and Ströbel 2020” is the latest culmination of the long-standing cooperation between Bausch + Ströbel Maschinenfabrik Ilshofen GmbH + Co. KG and Ingenics. The strategy adopted by the management board in 2008 entails seven stages of expansion in total. The first stage was completion of a new administration building in 2010. Following this, a three-part construction project that continued until the middle of 2012 resulted in a new assembly hall and machine shipment unit as well as a picking facility and offices close to production. The third stage of expansion entailed restructuring old buildings and realizing a completely new research center design. In terms of organization, the previous research department had been unable to meet constantly growing demands for some time. It was highly fragmented with long lines of communication and outdated facilities.

Ingenics provided holistic support in the optimization project, from generating ideas and design concepts to integrating existing building structures and unifying the new factory planning concept. As a result, every process was restructured to make the research center efficient again.



The most important project results and Ingenics performances:

- › Process and layout planning
- › Award and coordination of planning services
- › Management of scheduling, budgeting, and cost control
- › Successful integration of the research center into the overall company structure

Given that all of the old buildings were visibly run down as well as the research center itself, there was no truly presentable area for customers. This meant that it was especially important to create impressive new facilities as part of the general plan.

Four test rooms equipped with the latest technology were set up in an area covering 240 sqm. These included a powder test room, liquid test room, multifunctional testing area, and an image processing and photogrammetry laboratory. Two of these test rooms can be used as clean rooms according to ISO 5.

As requested by management, the research center and its administrative area, measuring 125 sqm, were planned and implemented together with workshops and warehouses in just six months. The new premises could then be presented to more than 500 visitors from 30 countries on the occasion of a major company event that had been planned for a long time.

Much emphasis was placed on the fact that development and implementation of these measures represented a quantum leap for the company in terms of performance and prestige. The new research center stands out in particular thanks to its impressive quality, a location in the immediate vicinity of the production facility, and its high standards in terms of function, efficiency, and state-of-the-art technical equipment.

When implementing the general plan, Ingenics directed the project from start to end – including scheduling, budgeting, and cost control – and was also involved in awarding contracts. The client repeatedly acknowledged the services of Ingenics' consultants with respect – not least because it was anything but straightforward to keep every promise given the physical condition of the old buildings and considerable time pressure.

Since then, the general plan has been implemented to a large extent, and there is no doubt that future stages of the ambitious "Bausch and Ströbel 2020" program will be achieved within the planned time frame.

In this project, once again, it paid off that Ingenics was able to bring together all necessary expertise in the areas of change management, factory and production planning, and implementation as well as optimal methods and knowledge from thousands of projects, providing the client with a full-service package to cover

every aspect of the restructuring process. Very specific functions and requirements of the research center were successfully integrated into overall company structure in terms of organization, design, and processes – a feat that can be considered a prime example of good practice.

"The old research center was very fragmented with excessively long flows of communication, and the quality of the rooms left much to be desired. Thanks to Ingenics, we managed to realize a new research department in a very short time – a quantum leap in terms of performance and prestige."

Thomas Seiffer, head of research
at Bausch + Ströbel
Maschinenfabrik Illshofen GmbH+Co. KG

Efficiency improvement³ – Building sustainable business success



In a nutshell, the core services of Ingenics can be summarized in three words: Planning. Optimization. Qualification. Or, to put it simply, efficiency improvement³. Our main focus is on three central areas of business – factories, logistics, and organization. Ingenics' history in these areas has been sustained for more than 35 years.

Benefit from unique experiences gained over the course of more than 5.100 successful projects. Discover how, considering your goals and objectives, we create space for your sustainable corporate success.

