

INGENICS' PARTNERSHIP WITH BAUSCH + STRÖBEL MOVES TO THE NEXT ROUND

# New research center impresses both customers and employees



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Since 2008 at Bausch + Ströbel, a multi-phase general development plan known as “Bausch and Ströbel 2020” has been systematically implemented with support from Ingenics. And recently a new research center was completed for this engineering company, which fulfilled all of its demands for functionality, effectiveness and even attractiveness.

**T**he partnership between Ingenics and Bausch + Ströbel Engineering is now entering its sixth year. It all started in 2008, when company managers decided to create a general development plan, called “Bausch and Ströbel 2020” which covered seven expansion stages.

In 2010, the first stage was completed with the addition of a new administration building. Later in 2012, the second stage led to completion of a three section facility to house the company’s assembly, commissioning and production support operations. In June 2013 during the third stage, the company’s older facility was completely renovated and a new research center was also added.

### Challenges for the new research center

A research center had already existed in the older building, but it was far from ideal. Thomas Seiffer, from Bausch + Ströbel’s research department, described the situation: “The old research center was split into various sections, with poor information flows and generally run down working areas.”

Following the renovation program however, all of the research center’s processes and its overall efficiency were significantly improved. “Ingenics supported all of the program phases: from its initial idea, to its concept and integration within the general development plan,” adds Sieghard Schmetzer, Ingenics Project Manager.

### New, more attractive working space

Seeing not only the older research areas, but the entire original building had become run down – there was practically no suitable customer area. Therefore, the general development plan also included new, far more attractive reception and working areas.

As a result, four new testing areas were added, covering 240 m<sup>2</sup> and equipped with the latest technologies. Here, in addition to powder testing, fluid testing and multifunctional testing areas there was also a new image processing and calibration laboratory. In fact, two of the testing areas were even certified as clean rooms according to ISO 5.

### Planning and implementation in only six months

As planned by company managers, the new research center was opened on schedule in the summer of 2013 and just in time for the company’s in-house trade exhibition. In addition to the new research center, the company also presented their guests with new administration offices covering 125 m<sup>2</sup>, a new workshop and a new warehouse facility. During the exhibition, 500 visitors from 30 countries toured these new facilities – and the responses from both customers as well as employees were very positive.

The company’s project managers were also more than satisfied, particularly seeing it only took six months to complete the research center, from the initial planning to its final completion. “Thanks to Ingenics’ support, we finished the research center in record time – and this center represents a quantum leap for the company considering its greater effectiveness and attractiveness,” said Thomas Seiffer, speaking on behalf of the management team.

The improved functionality of the new research center was especially impressive, due largely to the efficiency of the modern lab equipment, an attractive working atmosphere and its location directly adjacent to the company’s production operations.

### Remaining expansion stages also on schedule

Ingenics continues to support the general development plan, including all contracting and project management duties – from scheduling to budgeting and financial controlling - during the remaining expansion stages.

“That’s quite a performance, given the structural condition of the original building and the short time frames involved,” adds Thomas Seiffer. But to a large extent, the general plan is being realized. And the remaining expansion stages are also on schedule.

*“We wanted a research center that could satisfy the demands of modern customers - today and in the future – as well as offering us attractive working space with state-of-the-art technologies,” says Sieghard Schmetzer.*



Thanks to Ingenics' abilities – including optimal working methods, know-how from thousands of projects, expertise in the fields of factory and production planning, change management, architectural fundamentals, and its customer-oriented full-service program – this project clearly paid off. “Our goal was to integrate all of the special functions and demands of the research center within the customer's existing corporate structure – and we're very pleased with the final results,” concludes Sieghard Schmetzer. ■

### **i** About Bausch + Ströbel

Since its founding in 1967, Bausch + Ströbel has designed, constructed and sold packaging and production systems worldwide – concentrating on the pharmaceutical, cosmetics and chemical industries. Starting originally with only four employees, today Bausch + Ströbel has grown into an internationally active corporate group. Currently, the company is one of the global market leaders in pharmaceutical packaging, such as for bottles, vials, disposable syringes, cartridges and ampoules.