

A large industrial facility with complex machinery, including pipes, tanks, and structural steel. The scene is brightly lit, showing a clean and organized manufacturing environment. A semi-transparent white box is overlaid on the bottom right of the image, containing text.

Success Story

Bürener Maschinenfabrik GmbH, Büren, Germany

Sleek, Professional and SME-optimized
SAP Implementation with Success =
itelligence Project Team + it.manufacturing!

»Additional developments and product optimization guarantee our customers individually tailored solutions with system security and quality. By converting our ERP system to the SAP Business All-in-One industry solution it.manufacturing, we can now react optimally to all customer requirements – and that is a commercial success factor in times of intensified competition.«

Carsten Lenniger, project leader, Bürener Maschinenfabrik GmbH

itelligence

The Almost-Ready Sector Solution: [it.manufacturing](#)

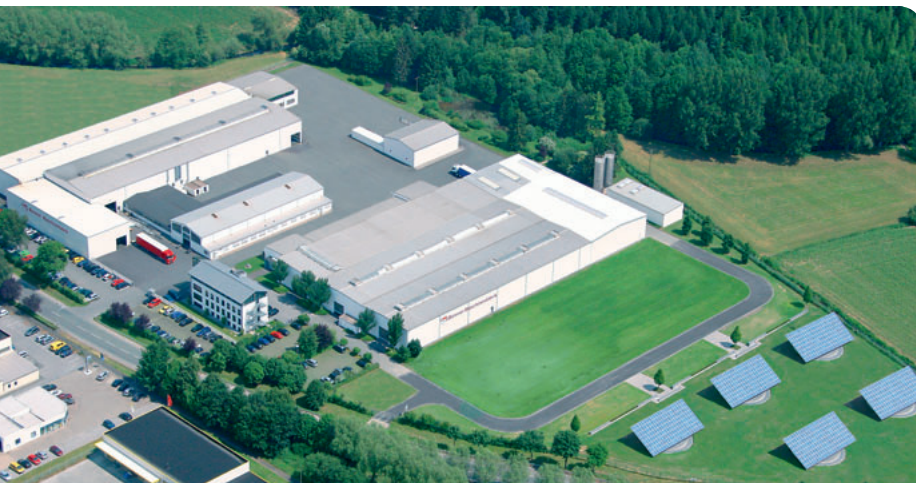
Faster, more economical, more reliable. What more could you want from a sector solution?

Over a history spanning more than 50 years in high-quality materials handling technology, filtration, and purification systems as well as components and plastic parts, Bürener Maschinenfabrik GmbH (BMF) has secured a significant market-leading position. The medium-sized company has an international presence in the five business areas of materials handling technology, cooling lubricant systems, vacuum chip technology, components and plastics processing (modular construction parts), which can be divided into the two sectors of mechanical engineering and plastics processing. The secret of the agile company's success lies not only in its innovative product and

service offering but also in the sophisticated strategies BMF employs to satisfy the increasing demands of customers. Until now, the ERP system Comet has been used to support business processes. However, with ever more changes in the market and increasing demand, it became apparent that this solution was no longer sustainable. Comet did not allow for complete integration of processes between the different departments, which increased manual processing and co-ordination requirements. The further development of IT processes, essential functions, or the implementation of new technologies could no longer be guaranteed. A new ERP system was required both to support the well-trodden path and to introduce itself quickly, sleekly, and "without a sound" – without taking up too much of the company's resources.

BMF engaged the services of UNITY, a management consultant for strategy, processes, technology and systems, who oversaw the selection process and implementation project. UNITY presented a detailed specification document laying out the organizational, process-related, and functional requirements of Bürener Maschinenfabrik. After an intensive selection process that examined several system providers for economic stability, sustainability, customer proximity, and sector experience, UNITY and BMF selected itelligence AG as their partner. itelligence impressed with their professionally compiled system specifications, not only in terms of their SAP All-in-One-based sector solution, [it.manufacturing](#), but also in the sector expertise of their advisors.

[it.manufacturing](#) is a pre-configured solution equipped to map out the entire value creation chain of the company in one integrated, complete ERP solution – from the initial product idea through the development, planning, procurement and production to dispatch and invoicing. These impressive aspects of the solution were complemented by the outstanding expertise of itelligence



Bürener Maschinenfabrik GmbH

Bürener Maschinenfabrik GmbH is a leading manufacturer of complete systems and components in industrial materials handling and filtration technology. The development and manufacturing program includes materials handling technology and cooling lubricants for the automotive industry, chip conveyors and coolant systems for the machine tool industry, and plastic injection molding items and injection molding tools. A particular strength of the medium-sized company is providing tailor-made solutions for specific customer requirements as part of its comprehensive service offering. 460 employees contribute to the company's success story.



as an internationally active and successful partner in medium-sized SAP business. Finally, regional proximity was also a significant factor in the decision – this was how BMF and itelligence embarked on their first joint project.

Fast and Effective SAP Implementation: it.manufacturing

The starting point was to conceive the processes that would represent the relevant solution in each instance in order to map out the requirements of the plastics processing business area. This included delivery schedule processing in sales, order processing, outsourcing, contract processing processes, production, inventory and warehouse management, and the dispatch processes integrated into financial accounting and controlling. Last but not least, there was the matter of integrating the Poland branch in order to harmonize the flow of goods between the locations. Even in the initial project phase, constant attention was paid to the peculiarities and process flows of the mechanical

engineering sector in order to lay the foundations for the second phase of the project. The pre-configuration of the it.manufacturing sector solution facilitated efficient mapping of the necessary processes in the briefest of timeframes, enabling the team to concentrate on the essentials and particularly the optimization potential in the BMF process flows.





Name:
Bürener Maschinenfabrik
GmbH

Industry:
Mechanical engineering,
plastics processing

Products:
Systems and components
for industrial materials
handling and filtration tech-
nology, injection-molding
parts and tools

Employees:
460 employees, of which
96 are SAP users

Turnover:
90 million Euros (2010)

Head office:
Büren

Branch offices:
Lezajsk, Polen

Building upon the sound preliminary work of BMF and UNITY in process definition, itelligence was subsequently able to implement the system settings and process configuration in a rapid and targeted manner. Through the collaboration of BMF with itelligence and UNITY the data were prepared for transfer and exported from Comet into SAP ERP. In addition to its diverse standard functions, itelligence was able to enhance the solution in a customer-specific manner, for example, with regard to RoHs directives, the contract processing environment, and for improved handling of the delivery process from projects, as well as the status monitoring and control of customer orders. BMF also implemented the material master cockpit, an it.manufacturing add-on, in order to support the cross-departmental system for material master data efficiently and without error.

"During the course of the project, our new SAP Business All-in-One solution was initially set up as a test system," reports project leader Carsten Lenniger. "This meant we could actually implement the changeover from Comet to SAP absolutely seamlessly." Furthermore, the users were comprehensively trained to use the new system so that they quickly appreciated its many advantages.

SME-Optimized Production Start in Bite-Sized Chunks

After the six-month implementation phase, the solution for the modular construction parts business area went into official operation. After production start support of just two months, the team commenced with the second phase of the project: the implementation of processes for the mechanical engineering sector where, again, the project business was mapped out in the system, additional processes relevant for the business area were parlayed from other departments and the

project was put into production after an implementation phase of just four months. To ensure that the solution now remains available at all times without failure, a high-availability cluster was set up for the production system.

"With itelligence AG, our system changeover proved to be fast, noise-free and uncomplicated," said Carsten Lenniger. "We are now using an integrated system that maps out all of our business areas and provides us with abundant investment security. it.manufacturing can be scaled up in the future making it ideally suited to our business development. We can now tackle smaller areas for optimization, together with our expert regional partner itelligence AG."

Facts & Figures

**Project: Implementation of the sector solution
SAP Business All-in-One it.manufacturing**

Project running time: 12 months

SAP modules used: FI, CO, MM, SD, PP, PS,
WM, PLM-DVS with Archivelink to Easy

Advantages:

- Fully-integrated SAP complete solution
- Optimally maps out the complete value creation chains of the various business areas
- Mapping of goods flows with the Poland location
- Fast, sleek and uncomplicated implementation at a fair price
- Reduced implementation duration through pre-set, tested sector processes
- Supports the mapping of new requirements
- Scalable system provides investment security