

abas ERP



abas ERP in the plastics industry References



abas Business Software: the ERP solution for midsize companies covering a wide range of industries.

The abas Business Software is designed for production, distribution and service companies from a wide range of industries. Over 1900 midsize companies worldwide work with abas Business Software. The size of these companies range from 10 to over 1000 employees.

abas ERP in the plastics industry

The plastics market is showing great growth potential. Life without plastics is unthinkable these days. However, this also brings more challenges, such as increasing raw material prices and more international competition.

abas ERP offers a wide range of functions for midsize companies in the plastics processing industry. Industry specific demands, such as tool management, formulation management, batch management, BOM management, capacity planning, EDI, etc. are also represented.

The complete ERP solution covers all business areas and services, including: sales/sales order processing/shipping, purchasing/purchase orders, warehouse management, scheduling, logistics, materials management/MRP, production/PPC, financial accounting, fixed asset accounting, cost accounting, controlling, web applications, eBusiness, ...and more.



Satisfied abas customers in the plastics industry

A. Maier Präzision GmbH in St. Georgen (D),
www.a-maier.de

ERP project description:

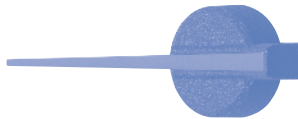
A. Maier Präzision decided to implement abas Business Software after executing a P3VV. I.A. workshop. Variat, Isgus and easy-Archive solutions were integrated with abas ERP. Going forward, batch management will also be used with abas ERP.

Employees: 280

Licenses: 40

abas customer since: 2005

Products: Illuminated pointers, micro injection molding, plastic metal combination, continuous insert molding, precision turned parts



Project highlights:

- Products indexing
- Highly automated variant exchange within the production list
- Business processes automation

"We have found a software that grows with our requirements due to its upgradeability without losing our individual adjustments. SteinhilberSchwehr has always been of great support to us during the entire project."
Achim Maier, Manager

Project supervision:

SteinhilberSchwehr AG

BERNER Kunststofftechnik GmbH in Nagold-Wolfsberg (D),
www.berner-gmbh.de

ERP project description:

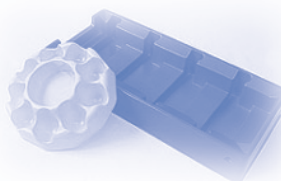
Berner is focused mostly in blanket sales orders. These orders are found throughout the system – from procurement to delivery. For detailed planning, KapPlan by Gewatec is used. The detailed planning is transferred to abas ERP and aligned with the system. Berner removes the rolls of plastic film directly from the machine in a batch manner. The machine also scans the finished product, confirming its completion and ensuring that each batch can be traced. Berner can then create palette tags according to NVE regulations.

Employees: 140

Licenses: 15

abas customer since: 2004

Products: Deep drawing, insets, trays, blister, industrial packing



Project highlights:

- Easy to operate
- Flexible planning steps: rough planning, detailed planning for personnel planning, material planning
- Connection of machine data recording
- Efficient evaluations

"Due to the best integration options, through the newly acquired PDC-MDR system and the graphical planning monitor Provis/KapPlan, we opted for ABAS. The easy adaptability and expansion options through the flexible interface programming FOP is a plus for ABAS."
Stefan Goretzki, IT Manager

Project supervision:

SteinhilberSchwehr AG

„The quick access to data has increased the ability to provide information and transparency throughout the company.“



Böhm GmbH in Kirchenlamitz (D),

www.boehmtec.com

Project highlights:

- Software flexibility
- Price/Performance ratio and investment security
- Project completed within deadline
- Reduced lead times
- EDIFACT integration

“By implementing abas ERP, we laid the foundation for a successful restructuring of all business processes. The implementation, which was completed on time and within budget, plus the minimal training required, made the project a success.”

Werner Unglaub, Manager

Project supervision:

interaktiv GmbH

ERP project description:

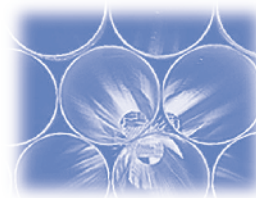
When Böhm GmbH was acquired by the Söll group in 2000, Peter Söll introduced a new ERP software for the struggling PVC pipe system manufacturer. After having thoroughly researched the ERP market, Böhm opted for abas ERP. The deciding factor was the short implementation period and adjustment effort, the system's flexibility and the economic stability of software provider. Upon introducing abas Business Software, lead times from order acceptance to delivery decreased and warehousing was considerably reduced. What followed was a strong growth phase with double-digit rates of return – and this was achieved without adding more personnel. The system's transparency significantly facilitates scheduling. The system meets rigorous sales requirements, where pricing depends on fluctuating raw material prices and a competitive environment. Thanks to the smooth integration of EDIFACT, long-term partnerships with new customers were developed. On-time delivery and schedule compliance improved considerably due to the high level of flexibility in production and warehousing, which could not have been realized without using the current data as planning basis. The advantages of implementing an optimized ERP system within a modern-day organization structure have been realized by Böhm management and confirmed by its customers.

Employees: 60

Licenses: 16

abas customer since: 2001

Products: PVC piping systems



Elkamet Kunststofftechnik GmbH in Biedenkopf (D),
www.elkamet.de



ERP project description:

Elkamet develops and produces special profiles, plastic lamp bodies, as well as fuel and hydraulic oil containers for customers in Europe, Asia and the U.S. The company's previous software package was unable to keep up with Elkamet's regular growth. Outdated data structures and the resulting non-transparency prompted Elkamet to look for a new ERP system at the end of 2002. abas Business Software was selected due to its flexibility, global reach and guaranteed future. Having implemented the abas system, transparency has increased considerably, stock levels decreased, and the rate of stock turnover improved through real time scheduling and better organization.

Employees: 375	Licenses: 65	abas customer since: 2004
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Products: Special profiles, plastic lamp bodies, as well as fuel and hydraulic oil containers



Project highlights:

- Four projects in one
- EDI (Electronic Data Interchange)
- Production site in the Czech Republic

"We had to solve many tasks, one of which was to make the flow of material more transparent and the organization more secure. We succeeded. Purchasing is now centrally coordinated with abas ERP. Through real time scheduling stock levels could be decreased while stock turnover has increased. The fast access to data has amplified the ability to provide information and transparency throughout the company." Dr. Ulrich Wolf, IT Manager

Project supervision:
ABAS Projektierung GmbH, Köln

FACT Future Advanced Composites & Technology GmbH in Kaiserslautern (D), www.fact-kunststoffe.de



ERP project description:

Beginning with 3 employees in 1998, FACT grew to 30 employees within 4 years. The software implemented at the time was not able to fully support this growth. Beginning 2003, after an implementation period of 3 months, the system went live with 5 workstations in both accounting and financial accounting. After intensive reworking of the extensive master files, the remaining abas ERP modules were completely integrated 3 months later. Successive growth of this now worldwide leading company saw an increase in workstations, and more abas licenses added in just a day's time.

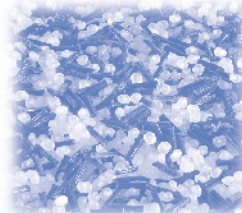
Employees: 60	Licenses: 11	abas customer since: 2003
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Products: Long-fiber reinforced thermoplastics using the following types of plastic:

- Polyamide (PA6 / PA 66 and Advanced PA
- Polypropylene
- Styrenpolymere

Reinforced with the following fiber materials:

- Glass
- Aramid
- Carbon
- Viscose



Project highlights:

- Integrated formulation management and quality control with laboratory tests
- Container batch management in production, purchasing and sales
- Remote access to abas ERP through a terminal server
- Individual commission settlement
- Direct test certificate creation when printing the packing slip
- Short project implementation and upgrade periods

"Thanks to APM, the implementation method of our supervising abas partner, we were able to implement during our growth phase with disrupting our day-to-day business. The given upgrade method results in just minimal delays, even when updating the customized programs. In just 1.5 days, the entire company was up-to-date without experiencing any downtime. This is very important for a production that runs in three shifts." Michael Jung, Sales Manager

Project supervision: ABAS Projektierung Rhein-Main GmbH & Co. KG

"In our selection process, abas Business Software stood out against well known competitors."



gabo Systemtechnik GmbH in Niederwinkling (D),
www.gabosys.de

Project highlights:

- PDC connection
- Linux
- Edifact

Project supervision:
 Koldt GmbH

ERP project description:

Gabo is divided among two business areas: gabotherm and gabocom. Since 1969, gabotherm has been a name for competence in polybutene: electric conductive sheet-type heating systems, radiator connections and highly flexible polybutene pipes. With novel products, such as the panel heating gabowall® and the ceiling cooling gabocool, gabotherm is at the head of innovation. In 1997, Thyssen-Polymer divested gabo Systemtechnik and sold it to the British plastics specialist Polypipe Plc. Doncaster. Since the beginning of 2007, gabo now belongs to the worldwide group Viega GmbH & Co. KG in Attendorn (Germany) with over 2,500 employees. abas ERP was selected by gabo Systemtechnik in 1998 to optimize its business processes.

Employees: 140

Licenses: 32

abas customer since: 1998

Products: Pipe systems, heating systems, energy technology





ERP project description:

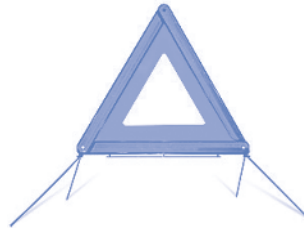
When GEBRA was founded in 1945, wooden handles for the tool industry were manufactured according to the family's wood processing tradition. However, the young company realized the importance of plastic processing and began manufacturing injection molded screwdrivers in 1952. A few years later, GEBRA began producing emergency reflective triangles. Remaining a successful OEM automotive supplier these past 30 years is attributed to the company's philosophy: "Innovation through Tradition." Practicing this philosophy requires maximum flexibility in the demanding automotive market, which led GEBRA to look for a new ERP system in 2004. The company selected abas Business Software because of the system's automotive features. This functionality allowed GEBRA to reduce paper flow stemming from invoice inquiries and adjustments. The EDI Center offers both sales and scheduling a complete listing of current orders, while procurement and production can now plan more efficiently using exact deadlines. Sales order status has also been made more transparent through machine data recording (MDR) and series of operations (PDC) completion verifications. Thanks to the new QM (quality management) tool, vendor valuation is now possible with a click of a button, and PPM numbers, as well as 8D reports, can also be managed.

Employees: 110

Licenses: 12

abas customer since: 2004

Products: Indirect and direct illumination for the automotive industry



Project highlights:

- EDI automation
- Machine data recording (MDR) integration
- Interfacing of ZEUS time clock software with ISGUS
- PDC connection
- QM tool

"During the selection process abas Business Software stood out against well-known competitors. Many promises were made and all of them kept. The software is easy to learn, and the training concept is well structured and goal-oriented. The high flexibility enables fast customizing by our own employees and thereby considerably improves the flow of information. Previously, there were several evaluations for one code. Nowadays, we can depict the important information on one page. The extensive scheduling also makes our production even more flexible, as well as optimizes inventory management... and if we are unable to proceed, we are well supported by the ABAS partner."
 Thomas Salz, Procurement Manager

Project supervision:

ABAS Projektierung GmbH, Köln

"Purchasing is now centrally coordinated through abas ERP."



Gehr Kunststoffwerk GmbH & Co. KG in Mannheim (D),
www.gehrplastics.com

Project highlights:

- Weighing machine connection
- Shipping cost distribution
- Integrated quality management
- PDC interface
- Data transfer to and from export tool
- Independent upgrade adjustments

"abas FOP programming lets me adapt the system to our company's organization. I have added a trend orientation to the production planning, so I don't have to worry about the next upgrade. Customizations will not be affected when the current release is installed."
Ralf Billmaier, IT Manager and Project Leader

Project supervision: ABAS Projektierung Rhein-Main GmbH & Co. KG

ERP project description:

This world leading producer of high-quality plastic pipes, rods, profiles and sheets who celebrated its 75th anniversary in 2007, initiated an ERP selection process in 2001 to replace its outdated business software. Three out of 20 available providers were invited to do a company demo. It was abas ERP's handling, functionality, clarity and expandability when using open interfaces that convinced Gehr to side with abas.

Employees: 150	Licenses: 23	abas customer since: 2003
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Products: Round rods, sheets, hexagonal rods and tubes in various plastic specifications; semi-finished products and a variety of filler materials; service center for planing, milling, cutting, sawing and grinding work; tool manufacture for customized products



Gerodur MPM Kunststoffverarbeitung GmbH & Co. KG in Neustadt/Sachsen (D), www.gerodur.de



ERP project description:

As a manufacturer of plastic pipes made of polyethylene and other polymer materials, Gerodur offers a complex product range for a variety of applications, such as piping for drinking water and gas supply, sewage pressure and sewer pipes, heating and sanitary pipes, as well as geothermal power systems. The company is expanding rapidly. In the past 7 years the staff increased from 55 to 120 employees. The annual production capacity is currently 25,000 tons of PE pipes and other environmentally-friendly polymere materials. Gerodur daily relies on over 30 trucks to export its product to 31 countries. The old IT system with isolated solutions had reached its limit. Gerodur wanted a standard ERP business software that could easily adapt to changing requirements without losing release compatibility. abas Business software was just the right solution and was implemented in just 5 months, thanks to a sophisticated implementation concept. A challenge when introducing the new ERP system was the migration of the data. It was important not to impair the working capacity of the company. At the beginning of the implementation only the active network components were renewed and the Linux server for the PPC systems, plus another Windows server, were installed. The data was then adopted from the old server to the new system. Since the data is only once imported into the ERP system, the error rate has decreased significantly. All business processes are now optimally represented in the software. The continuous flow of data is ensured. From accounting to eBusiness, and throughout the entire production area, all business processes are completely integrated. The result is increased transparency, considerable time and costs savings, and increased on-time deliveries.

Project highlights:

- Company-specific requirements met through quick adjustments to the standard software
- Integrated data flow
- On-time delivery increased
- Improved service
- Visualization of production planning and capacity

“abas Business Software supports the continual improvement process in our company by adjusting itself to meet our specific requirements and processes. Using the integrated system, both transparency and the ability to provide information and delivery reliability have increased considerably.”

Jörg Henke, Logistics Manager

Project supervision:

alltrotec GmbH

Employees: 120

Licenses: 24

abas customer since: 1999

Products: Plastic pipes



“By implementing abas ERP, we laid the foundation for a successful restructuring of all business processes.”



Eugen Gutmann GmbH Süddeutsche Bürsten- und Kunststoffabrik in Leonberg (D), www.sueddeutsche-buersten.de

Project highlights:

- Interim warehouse for incoming inspection with optimized release option
- Parallel installation in Slovakia with shadow client in Leonberg (Germany)
- Shipping interface with beoExpowin
- Adjusted preliminary costing (improved abas standard)
- Concurrent post calculation
- Material consumption for production with withdrawal and retroactive posting option
- Production materials overview

“The software’s ability to continually adapt to company changes convinced us to go with abas Business Software... and with SteinhilberSchwehr, we have found a partner who consults us in all IT areas.”

Jürgen Belle, Manager

Project supervision:
SteinhilberSchwehr AG

ERP project description:

abas Business Software replaced Gutmann’s legacy system Comet. The company uses abas ERP in all business areas. When carrying out material reservations/allocations, the stock levels are assigned to the customer order and production receipts are automatically allocated to outstanding sales orders. The picking is carried out through a consignment database, where one data record per week is created. Outstanding deliveries are displayed in a weekly overview from which time adjustments can be made and weekly results evaluated (per delivery rate %). Packing slips, collective packing slips and invoices are then created.

Employees: 70	Licenses: 10	abas customer since: 2003
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Products: Brushes, brush rollers, dust brushes, vacuum cleaner brushes, etc.





“Using the integrated system, both transparency and the ability to provide information and delivery reliability have increased considerably.”

KVH Hartung GmbH in Krailling (D),
www.kvh-hartung.de



ERP project description:

This family business founded in 1970 specializes in vacuum, deep drawing and molded parts. KVH Hartung uses abas ERP mainly for sales order processing, packing slips, invoices, floor shop papers and purchase orders.

Project highlights:

- Linux
- Planned integration with the Czech subsidiary

Employees: 30

Licenses: 7

abas customer since: 2001

Products: Plastic applications featuring the latest technology for the telecommunication, automotive, aerospace, medical engineering and office supply industries.



“Our objective is to input all tools, models and devices. We also plan to integrate the system with our plant in the Czech Republic, as well as increase the number of workstation licenses and upgrades.” Klaus Altschäffl, Production Manager

Project supervision:

Koldt GmbH

“With abas ERP we are well prepared to meet future requirements.”



Mietzsch GmbH in Dresden (D),
www.mietzsch.de

Project highlights:

- The Linux server for the PPC system works parallel to the existing Windows server
- Individual customization
- High flexibility
- PDC/Time clock
- Payroll and MS Excel integration

“Thanks to abas Business Software transparency has increased within the company. Nowadays, all we have to do is click a button to locate the part for any order.”

Dr. K. Resch, Production Manager

Project supervision:

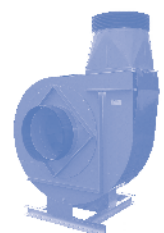
alltrotec GmbH

ERP project description:

In 1998, Mietzsch’s IT structure was hardly able to cope with the company’s capacity. The existing system had only isolated solutions and the entire process, from construction to materials management, to production and incoming post-delivery and performance payments could not be represented in the old system. The company was also nervous about the approaching Y2K switch. However, things changed with the introduction of abas Business Software. Mietzsch’s ERP software was customized to align the system data with the company’s cost center/cost object calculation. Sales order tracking improved considerably and equipment lists for entire machinery structures could be created. A generator was added especially for the wide range of components at Mietzsch. Warehouse management with master files numbering 70,000 products and area calculations for material cutting are now possible through flexible interface programming integrated into abas Business Software.

Employees: 70	Licenses: 22	abas customer since: 1998
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Products: Aviation technology, environmental engineering instruments, plastics processing





"We implemented abas ERP at exactly the right time."

Petroplast GmbH in Neuss (D),
www.petroplast.de



ERP project description:

Petroplast uses all abas ERP functions, including purchasing, sales, scheduling, materials management, production and financial accounting. One highlight is the detailed lot tracking which enables product traceability. Petroplast also utilizes abas ERP document management.

Project highlights:

- 4 month implementation period
- Production redesign with improved assembly processes
- Product traceability right up to the manufacturer

Employees: 38	Licenses: 25	abas customer since: 2003
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Products: Flexible packaging films



"We implemented abas ERP at exactly the right time. Through integrating all departments we now can provide our customers with exact details concerning their orders. Many steps were automated in the implementation. Goods in all levels of production can be automatically traced without wasting valuable time. Sales orders are now checked in realtime, and our sales team has been relieved from routine tasks – leaving more time for the customer."
 Daniel Zumpe, Sales/IT

Project supervision:
 abas system gmbh

“Nowadays, all we have to do is click a button to locate the part for any order.”



Plastocell Kunststoff GmbH in Schifferstadt (D)
www.plastocell.de

Project highlights:

- Short implementation period
- Integrated quality management
- CTI connection
- Multilingualism
- Integration with the Turkish affiliate

“With abas ERP we are well prepared to meet future requirements. We want to be close to our customers, which led us to establish an affiliate company in Turkey within just 6 months. The international abas partner network has supported us considerably in customizing and setting up the EDI. The IT clients for both companies are centrally managed from our main plant. Every employee can access abas ERP in his/her native language – not just in German or Turkish.”
Hubert Dohn, Authorized representative and company shareholder

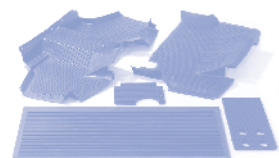
Project supervision: ABAS Projektierung Rhein-Main GmbH & Co. KG

ERP project description:

Founded in 1987, Plastocell realized the missing flexibility of the installed software Comet. At the 2001 Systems show, the company began looking for a more up-to-date ERP system which could be adjusted in-house. At the end of 2002, a decision was made in favor of ABAS Projektierung Rhein-Main. Implementation of abas Business Software began in July 2003, starting with the EDI application. Financial accounting was added in August, and the remaining modules followed in October. In addition to improved organizational processes, the abas ERP implementation also yielded an increase in productivity since more work could be processed using the same number of employees.

Employees: 75	Licenses: 25	abas customer since: 2003
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Products: Specialty foam, insulating foils and textile composite materials for heat, cold and sound insulation, used in cars, commercial and rail vehicles, as well as in the industry





"Many promises were made and all of them kept. The software is easy to learn."

Seidl Kunststoffverarbeitung GmbH in Stutensee (D),
www.seidl-gmbh.de



ERP project description:

Seidl produces technical molded parts for the household and automotive industry. The injection molds are made in an internal tool factory using the most modern CAD and CAM techniques. Seidl's Injection molding production contains ca. 30 machines equipped with unloading robots. The manufactured parts are then galvanized, printed and mounted. Since 1996, Seidl has been DIN ISO 9002 certified. It employs abas ERP in purchasing, sales, production planning, production and EDI.

Project highlights:

- Problem-free release change

"Installed in 1993 – it just keeps running and running... So far, we've been able to implement all of our requirements."

Mathias Heger, Manager

Employees: 60

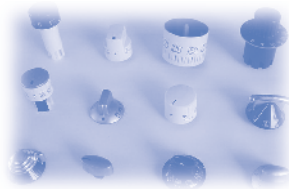
Licenses: 11

abas customer since: 1993

Project supervision:

ABAS Projektierung GmbH

Products: Molded parts





We appreciate your trust in us!

abas
Software

ABAS Software AG
Südendstraße 42
76135 Karlsruhe
GERMANY

Tel. +49 (0) 7 21 / 9 67 23-0
Fax +49 (0) 7 21 / 9 67 23-100
info@abas.de
www.abas.de

www.abas.de

