

abas ERP



abas ERP in the electronics industry References



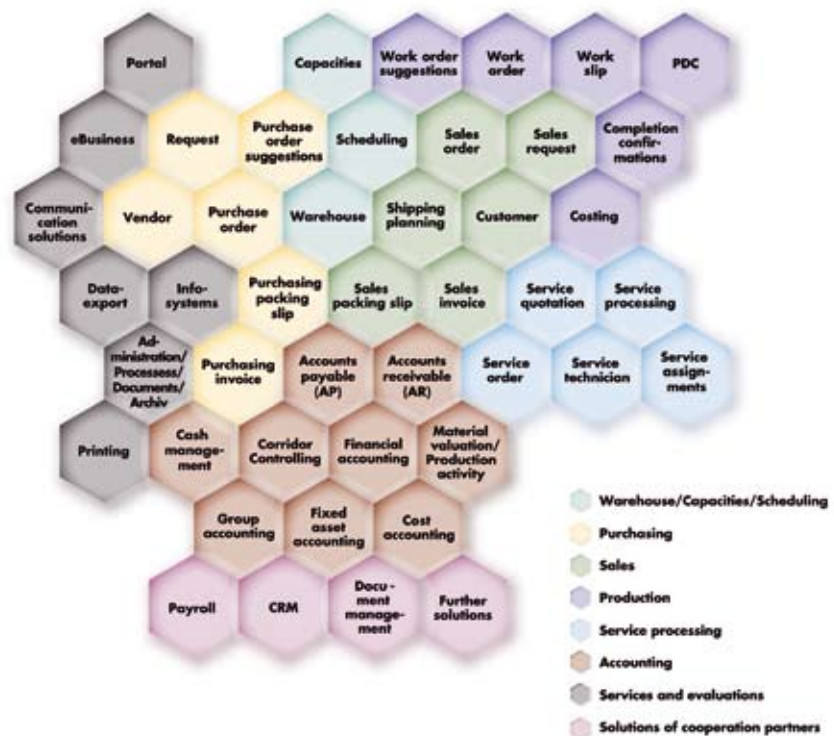
abas Business Software: the ERP solution for midsize companies covering a wide range of industries.

The abas Business Software is designed for production, distribution and service companies from a wide range of industries. Over 2,000 midsize companies worldwide work with abas Business Software. The size of these companies range from 10 to over 1000 employees.

abas ERP in the electronics industry

The high-tech industry is becoming more global and more competitive. Innovations are advancing more rapidly, and product development cycles are getting shorter. To compete, companies need flexible and reliable tools to optimize their business processes along the value chain. From increasing deadline constraints to efficient resource planning, abas ERP enables electronics companies to meet these requirements and successfully compete.

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 electronics industry

ADAPT Elektronik GmbH in Großheubach (D),
www.adapt.de



ERP project description:

Among the leading cable assembling companies in Europe, ADAPT Elektronik GmbH sells its products worldwide. ADAPT's prior business solution, Siline, was lacking flexibility and could no longer be used. After an intensive selection process, abas ERP was chosen. Following the supervising partner's implementation method, abas ERP was implemented in just 3 months, with all adjustments carried out after the training sessions and organizational talks were finished. Another abas ERP installation is planned at a subsidiary location.

Project highlights:

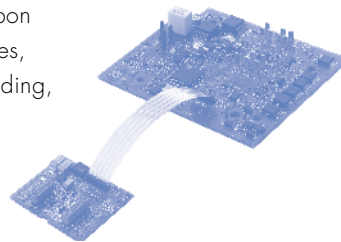
- PDC connection
- Individual costing
- Alternating BOMs
- Fundamental evaluations, especially in cost accounting
- Bonus calculation in production

Employees: 135

Licenses: 25

abas customer since: 2003

Products: Flexible connection systems made of ribbon flat conductors and customized assemblies, with main focus on plastic injection moulding, hot-melt and finished casting.



"Thanks to the continuing support and availability of the abas partner, I am assured we made the right decision. Our ideas and visions continue to be evaluated for their organizational relevance under the competent project management from ABAS Projektierung Rhein-Main, leading to the best results for our company. I am looking forward to our future cooperation." Stephan Köpf, Project Manager

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

Auerswald GmbH & Co. KG in Cremlingen (D),
www.auerswald.de



ERP project description:

Since 1992, Auerswald GmbH & Co. KG has been working with abas ERP. The data transfer from the legacy system went smoothly, and Auerswald carried out its own adjustments without any problems. Regular upgrades ensure the software continues to be up-to-date, but without affecting any changes or customizations.

Project highlights:

- External production
- Service processing
- Online spare parts ordering
- Retailer evaluator tool
- Upgrade center with online shop integration
- Electronic ID number registration for shipping department

Employees: 160

Licenses: 38

abas customer since: 1992

Products: Telephone systems, telephones, system accessories and software



"By choosing abas ERP, we selected an ERP software designed for midsize companies that could be adjusted to our requirements." Detlef Piele, IT department

Project supervision: abas system gmbh

Project highlights:

- Quick implementation
- Quality management
- Rapid ROI (Return on Investment)
- Increased transparency and productivity
- Doubled revenue using the same amount of personnel

"If you look at the increase in transparency, productivity and the time savings realized since the implementation of abas Business Software in our company, you would see that our ERP investment has more than paid itself off – and in as soon as 12 months."

Gerhard Herdt, ERP Project Manager

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

ERP project description:

Once the project team was formed, not only did it review the functional knock-out criteria, but also the software providers and their products so a decision could be made from a wide field. The supporting abas partner was only needed for the data transfer and a supplementary adjustment. The remainder was carried out internally, with training sessions beginning in September 2001. The go-live happened on 02.01.02, shortly after additional projects (such as measuring data recording and quality management) were configured in abas ERP using the abas internal programming language. The addition of a shelf picking control will complete the abas ERP implementation.

Employees: 110	Licenses: 30	abas customer since: 2002
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Products: Resistance-based sensors, temperature switches and thermo elements for stationary motors and generators, as well as railway traction machines



Project highlights:

- Quick implementation
- Production control with operator screen
- Interface with payroll software SBS

"One of the important benefits we've realized since introducing abas has been the lot-related tracking of our products during all production processes, which is essential for an automotive component supplier. The software's flexibility enables individual evaluation adjustments throughout the company's various divisions. The excellent support during and after the system's implementation has contributed to the overall success of abas ERP."

Thomas Diepold, CEO

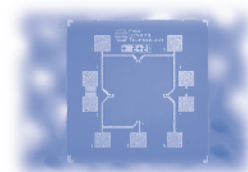
Project supervision:
abas system gmbh

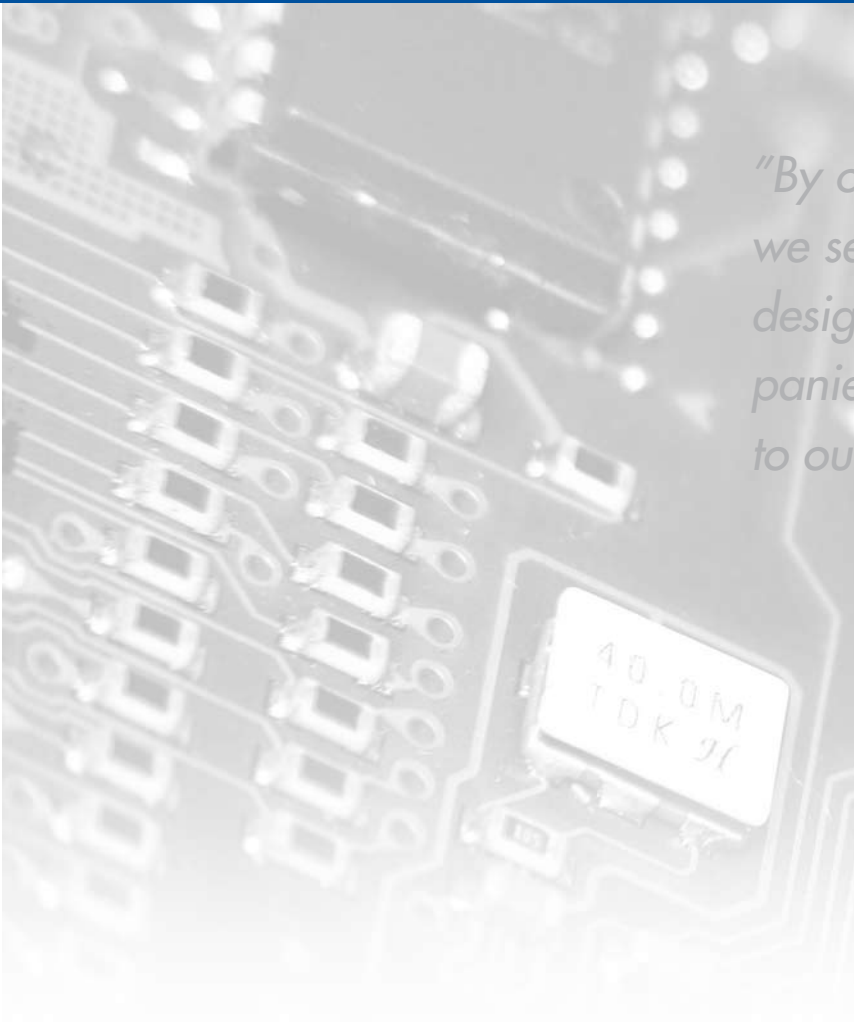
ERP project description:

In implementing abas Business Software, data transparency increased considerably and process security was optimized. Production lots can be traced from start to finish, resulting in considerable time savings, especially in inventory.

Employees: 50	Licenses: 10	abas customer since: 2004
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Products: Development and production of piezoresistive pressure sensors and pressure sensor systems for all industrial areas





“By choosing abas ERP, we selected an ERP software designed for midsize companies that could be adjusted to our requirements.”

Frizlen GmbH & Co. KG in Murr (D),
www.frizlen.com

FRIZLEN
 LEISTUNGSWIDERSTÄNDE
Dynamik durch Widerstand

ERP project description:

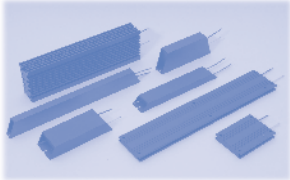
To satisfy rising customer demands and cope with increasing revenues under the same number of employees, Frizlen must rely on a supporting ERP system. abas ERP has the necessary flexibility to continuously adapt to changing requirements. In both sales and production, various adjustments were realized to take full advantage of the given resources.

Project highlights:

- Very stable ERP system based on Linux
- Flexible and scalable
- Precise adjustments in sales and production
- Open interfaces

Employees: 72	Licenses: 17	abas customer since: 2000
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Products: Power resistors from 10W to 1000kW and protective systems up to IP67, also with UL license for the American and Canadian market.



“Costs were kept to a minimum by implementing on a Linux-based system using an on-demand abas programmer. By constantly adjusting to ever-changing general conditions, abas ERP excellently supports and adapts to the internal processes.”
 Joachim Klingler, Assistant Sales Manager, responsible for abas ERP

Project supervision:
 ABAS Projektierung GmbH



Greule GmbH in Engelsbrand (D),
www.greule.de

Project highlights:

- Professional competence during legacy data adaptation
- No migration problems
- Smooth transfer
- No-hassle upgrades
- High acceptance from employees
- New requirements implemented mostly by own employees

"abas Business Software grows with our company, which means we have a software that is always up-to-date."
Martin Ast, IT Manager

Project supervision:
SteinhilberSchwehr AG

ERP project description:

Greule uses abas ERP for the complete handling of all business processes supporting the production of printed circuit boards. The add-on of abas PDA (production data acquisition) ensures on-time production, while the integrated financial accounting is used extensively.

Employees: 200	Licenses: 28	abas customer since: 1996
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Products: Printed circuit boards



H&B Electronic GmbH in Deckenfronn (D),
www.h-und-b.de

Project highlights:

- Reorganization (P3WIA)
- Smooth implementation of 5 version upgrades in just two days
- Integration of ProFile with abas ERP (design modules using various CAD systems are automatically transferred from ProFile to the ERP system)
- Integration of ProFile with the document management system

"As we updated our system to incorporate new technology levels, SteinhilberSchwehr always found a continuous migration path."
Hans Böhm, CEO

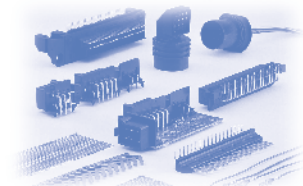
Project supervision:
SteinhilberSchwehr AG

ERP project description:

In the P3WIA workshop conducted by SteinhilberSchwehr, an abas reorganization took place during which 5 version upgrades were implemented in just two days. The abas standard was introduced in all business areas and a ProFile database was integrated for CAD data. Data was converted to a neutral TIF format, and all manually designed journals were digitalized. These documents are now managed with ProFile as a PDM/EDM system. All Office documents, and especially all abas documents, are GdPDU compliant within the electronic archive.

Employees: 150	Licenses: 13	abas customer since: 1995
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Products: Electro mechanic modules and plug-and-socket connector systems



Inductron Inductive Electronic Components GmbH in Schrobenhausen (D), www.inductron.de



ERP project description:

Inductron GmbH was founded in June 2003 as a management buy-out. The manufacturer of electronic components had to implement a new ERP solution within three months on a fixed deadline. For financial reasons the leased line connection to the SAP R/3 system of the parent company was terminated. A new start was made with the abas Business Software. Since the first day of system usage, it has been supporting all business processes and effectively monitoring them. The ERP implementation was carried out during full production capacity. abas Business Software supports and monitors Inductron's business processes. Immediately after the system rollout, abas could be used throughout the entire sales order cycle. Incoming orders, supply ordering, scheduling, production and shipping could be depicted correctly. The ERP solution furthermore provides many other, useful functions, such as production, purchase order and material planning. abas Business Software guarantees a smooth process and ensures on time customer delivery.

Project highlights:

- Replacement of existing ERP solution within 3 months
- Price/Performance ratio
- Master plan (description of recurring standardized procedures)
- Job performance management (JPM)
- System stability

"Changing from SAP to ABAS took place without any problems. From the first day we were able to produce, deliver and write invoices." Christine Sedlmair, Purchasing Manager

Employees: 30

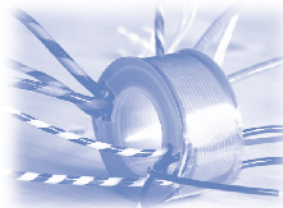
Licenses: 11

abas customer since: 2003

Project supervision:

Koldt GmbH

Products: electronic device specialist



LINK Elektrische Bauelemente GmbH in Geisingen (D), www.link-gmbh.de



ERP project description:

Upon installation, abas ERP was adjusted to meet LINK's individual requirements, with the master files being expanded by customer field. Printing (e.g. shop papers with drawings) is carried out in CS-Online-View. Focus was on sales and purchasing processing, as well as material scheduling. Production will become more integrated in the future.

Project highlights:

- Short implementation period
- User-friendly
- System flexibility

"The system's orientation is easy enough that it does not require a huge training effort." Thomas Federle, CEO

Employees: 50

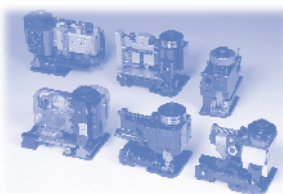
Licenses: 12

abas customer since: 2003

Project supervision:

SteinhilberSchwehr AG

Products: Cable harnesses, cable looms and cable assemblies of all varieties



“As a midsize business, the short implementation period was especially important for us.”



**Massoth Elektronik & Elektromechanik GmbH
in Seeheim-Malchen (D), www.massoth.de**

Project highlights:

- Parcel service integration
- Debian Linux used on servers and workstations
- Quick project implementation
- Implementation method and intensive support from abas partner
- Adjustments carried out independently by employees
- OpenOffice connection

“Except for the CAD program, everything else is running on Debian Linux. We implement the regular abas upgrades ourselves within two days. If wanted, we get short term support per VPN from our supporting abas partner. From the beginning, the server has been running continuously. We are very content and would install the system again.”

Peter Ting, Circuit board developer and IT

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

ERP project description:

Dissatisfaction with the old system was increasing. There was a BOM and sales processing, but no work schedule. This led Massoth to begin a selection process in 2000 to replace its existing software with a product that could be Linux-based on both the server and client side. Due to its long history of running on Linux-based systems, abas ERP was selected. The quick implementation concept and active project cooperation were additional reasons that led Massoth to choose abas.

Employees: 20

Licenses: 8

abas customer since: 2000

Products: Digital control for model railway and model making, miniature sound modules for model making and serial models, customized digital measuring device and control technology, various model railway accessories for all track gauges, development area for digital technology (from concept, layout to mass production)



"I am always assured that I made the right decision in selecting abas Business Software."



MGV Stromversorgungen GmbH in München (D),
www.mgv.de



ERP project description:

For 25 years, MGV has been developing power supply units for almost any application. Development, production and sales are located at the company's Munich headquarters. The production has a high level of automation. Since 1989, the company has relied on all abas ERP functions except for documentation and financial accounting.

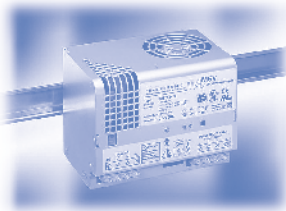
Project highlights:

- Connection of home workstations though VPN (virtual private network) with abas ERP

"We are very content because the software grew as MGV expanded, and because most of our requirements could be realized. Flexibility has many advantages, but it also brings the danger of deviating too much from the standard. Therefore, at MGV, we always try to go 'back to our roots' whenever possible."
 Bernhard Ramisch, QMR/IT Manager

Employees: 60	Licenses: 40	abas customer since: 1989
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Products: Power supplies, DC/DC converters, customer-specific power supply components



Project supervision:
 ABAS Software AG

R.E.D.

R.E.D. Regional-Electronic-Distribution Handelsges. mbH in Rodgau (D), www.red-elektromechanik.de

Project highlights:

- Flexibility
- Independent system configuration
- Quick project implementation
- Package processing integration
- Suse-Linux on IBM server
- Implementation concept from abas partner

„I am always assured that I made the right decision in selecting abas Business Software. No matter which user I spoke to at the abas Customer Forum, every single one confirmed the quick upgrade implementations. At this event, and those events held by our supporting software partner, we always gain insight into the continuous development and optimization of the software through use of new technologies. Even during the project phase, I was able to carry out the necessary adjustments myself. During the next internal project, I will transfer our product master files to a DTP program to create our catalog with over 800 pages.“ Alex Jonas, Sales/IT Manager

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

ERP project description:

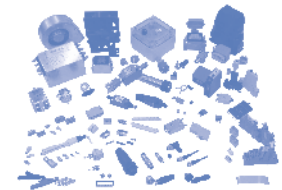
The R.E.D. Handelsgesellschaft mbH was founded in 1980 by Hans-Jürgen Lenz and distributes electro mechanic products from well-known manufacturers. R.E.D. looked to replace its ERP system in September 2005 with a system that could be adapted without the support of a software provider. After an intensive selection process, the decision was made to cooperate with ABAS Projektierung Rhein-Main. Before implementing the project, all necessary trainings were conducted to show the project manager how to implement the system himself. In just 4 months the company went live. During this process, the price list import and connection to the parcel service GLS (formerly known as German Parcel) were self-created by R.E.D project manager, Alex Jonas.

Employees: 25

Licenses: 18

abas customer since: 2006

Products: electro mechanic components, especially plug-and-socket connectors such as mains suppression filters, switches, fans, relays, safety switches, IC sockets, clamps, lamps, LEDs, plastic housing, tools, etc.



SGW

Werder GmbH & Co. KG

Schaltgerätewerk Werder GmbH & Co. KG in Werder/Havel (D), www.sgw-werder.de

Project highlights:

- Change to standard scheduling in 2003
- Barcode printing on shop floor papers
- Use of infosystems

“Our diverse product range and the resulting production methods always require adjustments that can easily and quickly be implemented thanks to the software’s flexibility. Based on long-term experience, nothing is impossible with abas Business Software.“

Michael Ludwig, IT

Project supervision: abas system gmbh

ERP project description:

SGW realized an improved overview of production developments using abas ERP. The manual entry effort could be reduced, and current inventory lists, especially for WIP, are created daily.

Employees: 65

Licenses: 15

abas customer since: 1996

Products: System and component provider for the rail vehicle industry; development, construction and production of driver cabs, air filters and battery containers.



Signal Construct GmbH in Niefern-Öschelbronn (D),
www.signal-construct.de



ERP project description:

Since 1978 Signal-Construct has been developing and producing problem solving solutions for LEDs. The company has the standard to facilitate the easy mechanical and electrical connection of LEDs to their products. Signal Construct is among the most competent partners in the industry, with a daily processing capacity of over 250.000 LEDs. Since 1998, abas ERP has been in use and supports the optimization of all business processes.

Employees: 35

Licenses: 16

abas customer since: 1998

Products: LED lamps as small lamps and also LED spots,
LED signal and indicator lamps as status display,
Individual LEDs and LED series for circuit board mounting,
Light pipe solution with or without LED,
LED processing,
Customer specific LED solutions



Project highlights:

- Connection of Malta branch
- Individual variant administration
- Connection of shipping software

“abas ERP offers the option for us to carry out small adjustments and process improvements ourselves.” Nils Hofsaess, IT/Marketing

Project supervision:

ABAS Projektierung GmbH

Wilhelm Huber + Söhne GmbH & Co. KG in Deißlingen (D),
www.whd.de



ERP project description:

In 1998, Huber replaced its proprietary IT system with abas Business Software. Today, Huber is using 16 workstation licenses. The central data maintenance for its many products and product variants has been excellently addressed with the abas characteristics management. These characteristics also provide data for product label printing, the abas eBusiness Webshop and for external catalog production. With abas eB customers can place and track their orders online.

Employees: 50

Licenses: 16

abas customer since: 1998

Products: Speakers for PA systems, multi-room systems,
audio electronics



Project highlights:

- Secure long-term investment through continual development of the standard software
- Very competent support
- Adjustability / Flexibility
- Upgradeable

“abas ERP is highly adjustable and flexible. All our requirements could be fulfilled with a good price/performance ratio and all our ERP implementation objectives were achieved. The close proximity of the abas partner was also important to us.” Stefan Huber, CEO

Project supervision:

SteinhilberSchwehr AG



We appreciate your trust in us!

abas
Software

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