



PROJECT REPORT

TEXTILE PRINTING & FINISHING



“Due to the intex ERP Business Suite, we were able to reduce our processing times significantly and increase our delivery reliability at the same time.”

ERP Project Management

intex ERP Business Suite as employed by KBC in Lörrach



OVERVIEW

■ Task

KBC is Germany's biggest textile finisher and printer for clothing, mainly of their own collections, which includes preparation, printing, dyeing, finishing and final treatment. The ERP project is a strategic step to set the course for the future.

■ Solution

intex ERP was developed specifically for textile companies. intex ERP has proven to be especially strong in the procedural handling of capacity (APS) and material planning (MRP) as well as scheduling and multi-stage, textile network planning.

■ Advantages

intex ERP optimizes organization, lowers costs and reduces administration, material consumption as well as processing times. Not only does intex ERP ensure stock high accuracy, but it improves productivity and capacity utilization as well, and does so very successfully.

THE KBC PROJECT IN LÖRRACH

■ Objective

The following strategic objectives had to be achieved with ERP implementation:

- Improved organization
- Reduction of running costs
- Increased efficiency
- Profit increase
- Increased customer service
- Move EDP back on-site
- More efficient supply chain with partners and suppliers

■ Result

The intex ERP implementation helped to reach the following goals:

PRODUCTION

- More reliable delivery dates
- Improved machine utilization
- Fewer machine downtimes
- Increased production output

CUSTOMER SERVICE

- Faster response
- Higher flexibility
- Faster order management
- Increased service level
- More efficient control of the field sales force

COST ECONOMIES ACHIEVED FOR

- Staff, stock
- Quality and service
- Internal returns
- Purchase prices
- Administration
- Sampling
- Finished goods stock
- Carriage, dispatch, export

■ Key Figures

The number of intex users is now 230 (incl. intex-BDE in the 3-shift operation) of a total of 270, including SAP users. This includes sales offices in currently 4 countries. Commission accounting for the widely scattered salesmen network has been automated to a large extent.

The intex ERP application as well as SAP are running natively on the IBM iSeries (AS400) with integrated DB2/400 database. intex ERP was implemented in the main modules by 2003. The considerable integration into third-party/external systems shows just how open the system is.





“By using intex ERP we were able to drastically cut the administration costs by up to 50%.”

ERP Project Management

KBC Manufaktur Koechlin, Baumgartner – Cie. GmbH in Lörrach is Germany's biggest textile finisher and printer for clothing. Internet: www.kbc.de

KBC mainly sells their own collections, but is also a commission finisher working in the technical textiles field. The production processes of textile finishing as displayed in intex ERP include preparation, printing (such as inkjet), dyeing, finishing and final treatment.

Statistics from the PDA are summarized in intex ERP, operational reporting and analyses/statistics for the sectors/departments of grey goods stock, pre-treatment I, sales + distribution, grey goods, dyestuff and technical purchasing, QS/QM, pre-treatment, dyeing, interim stock, printing, goods inspection, sampling, shipping with high-bay stock and cost estimation.

Interfaces to third-party/external systems have been implemented, such as to SAP (FI-CO), Hützel (CAD), semi-automated interim stock, automated high-bay stock, automated weighing, automated packing line, dye-kitchen, Kuesters dosing, mobile scanner, trade show order handling, and many more.

Noted detailed success factors after intex ERP was implemented (excerpt):

The main goal of the project has been reached, which was to move the EDP back on-site and thus save considerable costs compared to outsourcing.

The analytical options have helped to

reduce purchasing costs for dyestuff and chemicals by 30%.

Processing times have been reduced by an average of about 50%, which has increased flexibility.

Administrative expenses in the sales, logistics and production planning departments could be reduced by about 50%.

Due to the system-based, technical clearing of orders (feasibility check and system-based planning) and the systematic return capture, the amount of returns could be reduced considerably.

Because intex ERP took over various control functions, it was possible to save enormous costs with the updating of the automated high-bay. Stock availability has been increased considerably.

Other positive effects and features:

- Complex interface requirements have been solved efficiently.
- The system is running smoothly and solidly and thus enjoys high acceptance.
- After the implementation, further intex support is rarely necessary.
- The system grows over time and shows a flexible response to new requirements.
- The system is open for analyses by intex.
- Highly efficient, easy-to-run and user-friendly download and release upgrade via the internet platform.
- Continuous further development of the standard software in Germany.

Technical environment for KBC:

IBM OS/400 system with DB2 Universal Database on System i.

Lotus Notes application

Tivoli Storage Management

Note:

The structure of the intex ERP system supports all common hardware, operational system and database platforms as well as the IBM System i (former iSeries or AS/400).



Intex Consulting GmbH is an official IBM Advanced Business Partner and is listed with its ERP software solutions in the GSD = Global Solution Directory. Intex has been partners with IBM for more than 15 years, starting as an IBM Hardware Reseller and ISV (Independent Software Vendor) with a focus on the IBM System i (former AS/400).

The intex ERP Business Suite natively supports the IBM System i (AS/400) including the integrated DB2/400 database. In addition, middleware, storage and outsourcing solutions are distributed directly or with IBM partners including all the corresponding ERP financing and leasing of entire projects.

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Intex Consulting GmbH is a consulting and software company, headquartered in Wuppertal/Germany offering ERP solutions for the textile industry. Since our founding in 1995, we have attracted a number of well-known customers and, based on such dynamic growth, we've attained a leading position in the market. This activity led to our establishing a cooperation network with global leaders like IBM and SAP. Our company is exclusively owned by our own staff. A long-term strategy and a solid equity base is in place to hedge our further growth.

Professional competence and reliability are the key points in the cooperation with our customers. We ensure the high standard of software and implementation projects with modern development tools, training of staff and quality management projects. We continually check new technologies, economic concepts and optimization potentials on textile processes in order to be able to meet the high demands of our customers now and also in the future.

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