



“With crossbase, a continuous process in connection with SAP has been created. The SAP attributes are transferred fully automatically and supplemented with additional attributes in PIM. This attribute maintenance takes place directly in the departments in which the corresponding knowledge is available”
Dirk Fehrenbach, Project Manager PIM Project, Schöck Bauteile GmbH

SOLUTION DESCRIPTION

Based on the crossbase standard software, an individual PIM and crossmedia solution was implemented Schöck. The installation took place in Baden-Baden - access for employees from different locations or for graphic designers with Apple systems is via Citrix. The starting point is the data interface to the Sap system. All sales items with product features and prices are imported into the PIM system via this link. The to-do list is used to standardize the data maintenance process on the basis of the product status; the products are then enriched with additional measurement characteristics.

More than 600 design attributes were systematically defined and parameterized, including standard, country, concrete quality - a matrix dialog was individually programmed to maintain the more than 600,000 design values in order to enable efficient and compressed maintenance. Images, formulas, documents and texts with country-specific indicators are maintained in an editorial structure in order to represent market- and media-specific product views. This includes the country-specific technical information (29 countries and 34 languages) for the target groups “structural engineers” and “architects” as well as the price lists. These publications are produced automatically via crossbase and Adobe InDesign, whereby the country variants are controlled via the catalog range and the country-specific evaluation of the media and text elements.

The highlight is the automation of the demanding pages: The included design tables are compressed and three-dimensional (concrete cover, strength and height). The elements on the page are placed using displacement rules. With the preview server, editors can create a preview, even without installing InDesign locally.



Company description

Schöck Bauteile GmbH is a company of the globally active Schöck Group with various companies. The head office is in Baden-Baden. The focus is on the development of ready-to-install components, such as the Schöck Isokorb®, which are part of the structural design and have a high building physics benefit, such as the avoidance of thermal bridges or impact sound in the building.

Type of company:

Manufacturer

Industry:

Construction elements, construction supplier

Sales range:

approx. 30,000 products

Sales volume:

approx. 180 million euros (2017)

Number of employees :

approx. 890

ERP system:

SAP

Type of software: Standard software

Type of solution: Individual solution

Schöck Bauteile GmbH

D-76534 Baden-Baden (Steinbach)

Connected locations:

F-67960 Entzheim

Contact person:

Mr. Heinrich Gutmann

(Marketing)

+49 7223 / 967-647

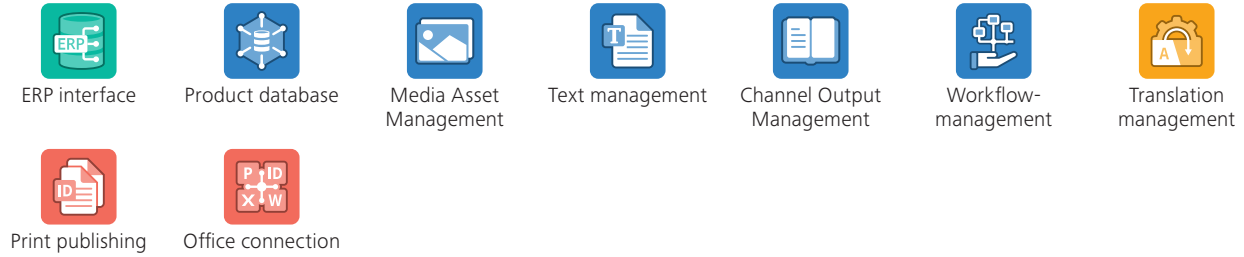
heinrich.gutmann@schoeck.de

www.company.com

THE INDIVIDUAL SOLUTION COMPONENTS

- PIM with extensive product features and product relationships
- Matrix dialog for compressed maintenance of design characteristics
- Extensive editorial texts
- Translation workflow
- Image database with Office access for all international company sites
- Technical information and price lists in different country versions
- Print server
- Snapshot
- API server
- Portal interface ausschreiben.de

APPLICATION MODULES USED



PRINTED MEDIA

Bauphysikalische Kennwerte

Schöck Isokorb® Typ KXT

Feuerwiderstandsklasse REI120

Typ	KXT15-V6			KXT15-V8			KXT25-V6			KXT25-V8			KXT30-V6		
	$R_{e,1}$	$\lambda_{n,1}$	$\Delta L_{e,1}$	$R_{e,1}$	$\lambda_{n,1}$	$\Delta L_{e,1}$	$R_{e,1}$	$\lambda_{n,1}$	$\Delta L_{e,1}$	$R_{e,1}$	$\lambda_{n,1}$	$\Delta L_{e,1}$	$R_{e,1}$	$\lambda_{n,1}$	$\Delta L_{e,1}$
160	1,468	0,081	17,6	1,345	0,088	17,6	1,255	0,095	17,6	1,164	0,102	17,6	1,130	0,105	17,6
170	1,527	0,078	17,6	1,402	0,085	17,6	1,309	0,091	17,6	1,216	0,098	17,6	1,181	0,101	17,6
180	1,583	0,075	17,6	1,456	0,082	17,6	1,362	0,087	17,6	1,266	0,094	17,6	1,230	0,097	17,6
190	1,638	0,073	17,6	1,508	0,079	17,6	1,412	0,084	17,6	1,315	0,090	17,6	1,278	0,093	17,6
200	1,690	0,070	17,6	1,558	0,076	17,6	1,461	0,081	17,6	1,362	0,087	17,6	1,324	0,090	17,6
210	1,740	0,068	17,6	1,607	0,074	17,6	1,508	0,079	17,6	1,407	0,084	17,6	1,369	0,087	17,6
220	1,788	0,066	17,6	1,654	0,072	17,6	1,554	0,076	17,6	1,452	0,082	17,6	1,413	0,084	17,6
230	1,834	0,065	17,6	1,699	0,070	17,6	1,598	0,074	17,6	1,494	0,079	17,6	1,455	0,082	17,6
240	1,879	0,063	17,6	1,742	0,068	17,6	1,641	0,072	17,6	1,536	0,077	17,6	1,496	0,079	17,6
250	1,921	0,062	17,6	1,785	0,067	17,6	1,682	0,071	17,6	1,576	0,075	17,6	1,536	0,077	17,6

Feuerwiderstandsklasse REI120

Typ	KXT30-V8			KXT40-V6			KXT40-V8			KXT60-VV		
	$R_{e,1}$	$\lambda_{n,1}$	$\Delta L_{e,1}$	$R_{e,1}$	$\lambda_{n,1}$	$\Delta L_{e,1}$	$R_{e,1}$	$\lambda_{n,1}$	$\Delta L_{e,1}$	$R_{e,1}$	$\lambda_{n,1}$	$\Delta L_{e,1}$
160	1,077	0,117	12,7	0,816	0,146	12,7	1,077	0,116	12,7	0,961	0,125	12,7
170	1,065	0,112	12,7	0,857	0,139	12,7	1,075	0,110	12,7	0,997	0,119	12,7
180	1,111	0,107	12,7	0,897	0,133	12,7	1,122	0,106	12,7	1,041	0,114	12,7
190	1,156	0,105	12,7	0,935	0,127	12,7	1,167	0,102	12,7	1,084	0,110	12,7
200	1,200	0,099	12,7	0,973	0,122	12,7	1,211	0,098	12,7	1,126	0,105	12,7
210	1,242	0,096	12,7	1,011	0,118	12,7	1,254	0,095	12,7	1,167	0,102	12,7
220	1,284	0,093	12,7	1,047	0,113	12,7	1,296	0,092	12,7	1,207	0,098	12,7
230	1,324	0,090	12,7	1,082	0,110	12,7	1,336	0,089	12,7	1,246	0,095	12,7
240	1,363	0,087	12,7	1,117	0,106	12,7	1,375	0,086	12,7	1,284	0,093	12,7
250	1,401	0,085	12,7	1,153	0,103	12,7	1,414	0,084	12,7	1,320	0,090	12,7

$R_{e,1}$ Äquivalenter Wärmedurchlasswiderstand in $(m^2 \cdot K) / W$
 $\lambda_{n,1}$ Äquivalente Wärmeleitfähigkeit in $W / (m \cdot K)$
 $\Delta L_{e,1}$ Bewertete Trittschalldifferenz in dB
 - Hier liegen keine Messergebnisse vor.

■ Trittschalldifferenz $\Delta L_{e,1}$
 ■ Messungen durch die Forschungs- und Entwicklungsgemeinschaft für Bauphysik e. V. an der Hochschule für Technik in Stuttgart, Prüfbericht Nr. FEB/FSS2-01/08 und FEB/FSS2-02/08.
 ■ Die Trittschalldifferenz ist abhängig vom Bewehrungsquerschnitt und von der Elementhöhe. Je geringer der Bewehrungsquerschnitt und je geringer die Deckenhöhe, desto größer ist die Trittschalldifferenz. Für Schöck Isokorb® Typen, die nicht geprüft wurden, wurden jeweils die Messwerte des Schöck Isokorb® Typ mit mehr Bewehrungsquerschnitt oder höherer Deckendicke (auf der sicheren Seite liegend) angegeben.

Ti Schöck Isokorb® XT/04/2016-1, April 31