



(No) More Room at Eberhard

Swiss construction firm says goodbye to paperwork

What is a large-scale enterprise to do if the hardcopy archive in the basement is suddenly full? If every bit of clarity is lost among all these files and documents? If important documents can only be retrieved with tremendous effort, or not at all? Should one tear everything down, construct a new building, expand the existing one, or rent further rooms? – Even though the Swiss corporation Eberhard Bau AG is one of Switzerland's leading companies for constructing, extending, or tearing down buildings, they arrived at a completely different decision: After extensive discussions with the Swiss windream distributor Kinetic AG, they purchased a modern, electronic and conveniently usable IT solution for managing extensive document stocks – in short: they purchased the windream ECM system, to once and for all put an end to their 'claustrophobic' condition.

Eberhard builds it all

Eberhard Bau AG, based in Kloten, is one of the largest construction firms in Switzerland. Eberhard builds it all, even on a grand scale: railway equipment and airports, as well as streets and buildings of all types.

Further business sectors of the company include the recycling of parts of buildings, cleanups of contaminated sites, the digging of construction pits, and dismantling or demolition work. The company employs about 450 people in the Kloten headquarters alone.



Constant lack of room

It is no surprise that such a wide range of business activities produces extensive amounts of documents, which can only be archived and managed with lots of staff and effort – especially if hardcopy documents must be conveniently retrievable from the ever growing archive of files. The constant lack of room and the increasingly large amounts of paperwork finally resulted in the existing archive becoming cramped – there was simply no more room for further files.

At first, the purchase of a modern digital archive was only a low priority, despite of the overflowing hardcopy archive. Nonetheless,

after extensive discussions with the Swiss windream distributor Kinetic AG, Eberhard AG decided to not simply extend the existing rooms.

Instead, they came to the conclusion that an extension of the existing IT system environment by a convenient ECM system such as windream was a far more elegant solution.

If you're going to do it, do it right – the specification of requirements

However – this was a main condition – the digital

archive should not simply be a replacement for the existing hardcopy archive. The new windream ECM solution should also help Eberhard Bau AG to avoid long document lifecycles and multiple storage, while still providing a high transparency of processes. Furthermore, the access times were to be reduced significantly for all types of documents – for an estimated amount of about one million new documents per year.



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Finally – another important requirement – the new ECM system should be integrable into the existing IT infrastructure without much effort in programming.

First, the persons in charge at Eberhard Bau were planning to use the windream archive for pictures only, to manage photographed documentation on building sites.

However, it quickly became clear that such a limitation would be like smashing a nut with a sledgehammer and that the full potential of the windream ECM system would never be reached this way.

Key facts:

- Reduction of room required for the existing hardcopy archive
- Ultimately replacement of the archive through the implementation of a modern IT solution
- Reduction of document access times
- Automatic indexing of archived documents via their fulltext
- Seamless integration of the new ECM solution into the existing IT infrastructure
- Scanning of about one million new documents per year

windream distributor Kinetic AG provides customized solution

The Swiss windream distributor Kinetic AG from Lenzburg was tasked with integrating windream into the existing IT infrastructure of Eberhard Bau AG as an extensive ECM system.

And thus, Kinetic implemented a top-modern software solution based on the windream ECM system, which now allows Eberhard employees to scan and digitalize all their project data, including those from already existing hardcopy documents.

Automated fulltext indexing

In order for scanned documents to be retrievable at any time and without delay, they are automatically indexed via their fulltext on scanning.

This means that the text, i.e. the document's actual content, is automatically read during the capturing process. Already captured information can be used for research operations; the users simply need to enter the desired search terms into the system. windream then quickly retrieves all documents that correspond to the entered search terms from the digital archive. Research operations within the windream archive are carried out via an integrated, centralized search function of the ECM system.

Next to the fulltext search, all further windream search functions are of course availa-



ble, too. This includes e.g. search operations on the basis of certain index properties such as date, project ID or customer ID. The indexing of documents via barcodes is a popular method at Eberhard Bau AG, too.

Background:

about the Swiss windream distributor Kinetic AG



Kinetic AG, based in Lenzburg, Switzerland, is a long-time windream distribution partner and focusses on marketing and implementing windream solutions all across Switzerland. As a windream distributor, Kinetic supports an extensive network of specialized partner companies and also offers 2nd level support for partners. This way, Kinetic covers the entire range of typical ECM requirements, from classical document management in medium-sized companies, up to complex ECM projects in large-scale enterprises.

Furthermore, the business activities of Kinetic AG also include the integration of customized applications based on in-



dividual customer requirements. Kinetic develops such customized solutions in their own, in-house solution distillery, under the Dalvany label. Kinetic has already been able to realize a variety of complex ECM projects for windream GmbH this way.

Full realization of all aims

The solution implemented by Kinetic and used at Eberhard Bau today is especially efficient because it offers Eberhard Bau employees a comprehensive approach to their IT environment. This approach consists in the integration of various areas of use in one solution: from the capturing and digitalization of incoming hardcopy documents, via their



processing and management, up to their compliant storage in the windream archive and convenient retrieval from there.

The realization of the entire project, up to the productive use of the system, took astonishingly little time, considering the high complexity of the specified requirements. Especially the fact that the windream ECM system can be used with hardly any previous training was a significant factor for the high user acceptance of the new system at Eberhard Bau AG.

Every day, Eberhard Bau employees notice that the time required for retrieving documents has been reduced significantly. Tasks that used to require a lengthy trip to the basement can be fulfilled via a simple mouse-click, today.

Michael Rime, team leader of the Eberhard Bau secretariat, is almost euphoric: "I can hardly imagine my work without windream, today!" – Could there be any better compliment to Kinetic and windream?

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