

Forum Bibliothek und Information

2006 | **03**

SLUB Dresden: New Technology at New Site

**After the flooding disaster:
The conceptual design of the
Library of Forestry Sciences in
Tharandt, a branch library of
the Saxon State Library/State
and University Library Dres-
den, for scanning, copying and
printing at its new site**

During the disastrous floods of August 2002, the high waters of the raging Weisseritz river also inundated *Tharandt's Badetal*. The Library of Forestry Sciences, a branch library of the Saxon State Library/State and University Library Dresden situated in Tharandt in what is known as the *Altbau* (old building) of the campus site was surrounded and badly damaged by the body of water which sought a path down the valley at the rate of 170 cubic metres a second.

The basement stack of the branch library was completely flooded and water even passed through the raised ground floor with the result that at times it reached a level of 7 cm and the ensuing relative humidity rose to approximately 85%. The library stock suffered considerable damage. Stock losses amounted to around 6,800 volumes (monographs, dissertations and journals) in addition to the special prints collection. However, due to the fantastic dedication of hundreds of voluntary helpers it was also possible to retrieve from the water 4,100 volumes which,

following shock freezing, freeze drying and irradiation, users have access to in the meantime.

Due to the catastrophic climatic conditions caused by the flood in all rooms of the branch library, it was necessary to relocate to an alternative site in the commercial district of Hartha at the beginning of September 2002.

At the same time planning commenced for the construction of a new building functioning as a library and refectory in a central position on the Tharandt campus. This building was completed in 2005 with special funds from the Federal Government and the two users, refectory and branch library, moved in. The Library of Forestry Sciences has been available to its users at the new site as a service provider since 04.10.2005.

New Technology for the Tharandt Branch Library

On moving into the new building, the Library of Forestry Sciences was given the opportunity to install new technology for copying and scanning books without causing damage. AFS-Print GmbH as service provider at the State and University Library Dresden was commissioned with choosing a solution that was intended to take the following requirements into account:

- The creation of a facility for copying books (primarily old, valuable books) without causing damage in order to avoid restoration and bookbinding costs
- Scanning/digitising of documents and further processing/transmission via the network



October 2005: The centrally situated new building of the Tharandter Campus houses the Branch Library of Forestry Sciences as well as the refectory.

ImageWare

ImageWare Components
GmbH

Am Hofgarten 20
53113 Bonn
Germany
Tel.: +49(0)228/969 85-0
Fax: +49(0)228/969 85-84
bookeye@imageware.de
www.bookeye.com

SCHOMÄCKER
Card Solutions

Schomäcker GmbH
Heidestraße 183
51147 Köln
Germany
Tel.: +49 (0) 2203 /925 76-0
Fax: +49 (0) 2203 /925 76-50
verwaltung@schomaecker-
gmbh.com
www.schomaecker-gmbh.com

Forum Bibliothek und Information

2006 | **03**

■ Technical preparation for participation in delivery services

■ Guaranteeing cashless, billable copying and printing out of data for the service and public sector

Alongside the economic aspects, it was the preservation of special stocks which played a key role in the selection of a suitable solution. Amongst the special features of the Tharandt library are, for example, valuable works from the 16th to 19th century, maps and doctorate theses published in Tharandt which have been archived since 1876.

As a result, AFS-Print GmbH together with Tharandt's Library of Forestry Sciences decided after detailed investigation on the acquisition of a Bookeye® overhead scanner by ImageWare Components for the public library area to carry out digital reprography without damage to the media. In this case the originals are laid on the scanner's contact surface and are digitised from above using the overhead principle. Linked to this overhead scanner is the printout billing solution X-Print with chip cards by Schomäcker card solutions, which enable cashless billing of printouts and copies.

scan completely books which are particularly worthy of protection and make them available for electronic retrieval. The articles selected can be printed out at any time.

Furthermore, rapid exchange of data is also possible due to the network connection between the Branch Library of Forestry Sciences and the central site of the State and University Library in Dresden, thus providing the branch library with the option of participating in delivery service processes.

Preparations are also being made for users of the branch library to transmit data from the scanner by e-mail. This will be carried out by library staff.

The scanner station's outputting technology will also be used for the branch library's PC workstations: The PC workstations in the library's public area and office area are set up with a client of

the X-Print software. On initiating a print job, the user enters his card number to identify the print job on a specified screen. A Schömacker card reader is located on each of the printers. Existing print jobs are displayed on inserting the user card. All jobs relating to the card number are called up by the X-Print server and can be outputted on the printer. At the same time a debit entry is made to the credit balance on the copying card.

Thus a complex, comfortable and innovative solution for billable copying, scanning and printing has been created in the public area of the Library of Forestry Sciences in Tharandt signifying a considerable degree of added value both for users and for the branch library itself.

Author:

Mrs. Hoyer, Managing Director of AFS Print GmbH/Service Provider at the State and University Library Dresden

ImageWare

**ImageWare Components
GmbH**

Am Hofgarten 20
53113 Bonn
Germany
Tel.: +49(0)228/969 85-0
Fax: +49(0)228/969 85-84
bookeye@imageware.de
www.bookeye.com

SCHOMÄCKER
Card Solutions

Schomäcker GmbH

Heidestraße 183
51147 Köln
Germany
Tel.: +49 (0) 2203 /925 76-0
Fax: +49 (0) 2203 /925 76-50
verwaltung@schomaecker-
gmbh.com
www.schomaecker-gmbh.com

*Convincing Argument for an
Innovative Idea*

Now the users of the Library of Forestry Sciences have the opportunity of using Bookeye® to copy and scan works without causing damage to the book. In future the library intends to



The "Wilde Weißeritz" floods the "Tharandter Badetal".