

Interface GLT and speedikon

Pilote project in the Neubrandenburg civil service centre



In the Neubrandenburg civil service centre, the users benefit from the innovative connection of building control systems and facility management software

The Neubrandenburg civil service centre is one of the biggest real estate properties of the Mecklenburg-Vorpommern state with approximately 28,000 square metres of floor space. In the course of the refurbishment measures of the building, which was built in the seventies, a modern building control system, produced by Kieback&Peter, has been installed. Besides regulation and control of the heating and ventilation systems, the building control system, also adopted data from the building services engineering of the civil service centre.

Concurrently with planning of the building control system for the Neubrandenburg civil service centre, Kieback&Peter have developed an interface for interconnection of the own building control system with the *speedikon*[®] facility management program. In cooperation with the planning office AIB Neubrandenburg, the contracting authority, bbl-mv, Kieback&Peter and *speedikon* the idea was born to test the newly developed interface in the Neubrandenburg civil service centre as pilote project.

As of mid March 2004, the decisive phase of the trial has been reached. The data has been assessed by the DDC3000 centres, visualised on the Neutrino building control system, preprocessed and automatically tranferred onto the FM software by means of the new interface. In the FM system the data will be used in different modules:

- *speedikon*[®] FM SI Manager for documentation of technical plants and components
- *speedikon*[®] FM Maintenance module for generation and administration of repair and maintenance measures
- *speedikon*[®] FM Energy Management for registration of consumption and for efficient analysis of measured and statistical values

Mister Bäß, in charge of the Neubrandenburg civil service project, is very pleased: „The interface between the building control system of Kieback&Peter and the *speedikon*[®] facility management system is the best concept, which I have seen with regard to real estate management, so far. It is easy to handle, user-friendly and can be learned fast.“