



The Olympiastützpunkt
Metropolregion Rhein-Neckar trusts
Aperio® from ASSA ABLOY

ASSA ABLOY

The global leader in
door opening solutions

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In combination with online readers/doors it is possible to install additional doors with Aperio® Offline devices - all access rights are stored on RFID credentials via the online access control system.



„The system provides noticeable relief from the time-consuming management of keys. It also provides added security in the residential area, fitness centre and swimming pool areas.“

Daniel Strigel, Director of the Olympiastützpunkt
Metropolregion Rhein-Neckar



Characteristics

Object:

Olympiastützpunkt Metropolregion
Rhein-Neckar e.V., Heidelberg, Germany

Branch: Sport and Recreation

Athletes served: about 800

Aperio® components:

11 online readers on the external doors and
65 offline electronic cylinders

ASSA ABLOY partner:

Johannsohn, Berlin

Challenge

There are 19 regional Olympic training centres under the umbrella of the German Olympic Sports Confederation. Their task is to facilitate and support peak Olympic performances. The Olympic Training Centre Rhine-Neckar Metropolitan Region currently serves about 800 squads from 13 sports of emphasis, such as basketball, boxing, ice hockey, track and field, swimming and Paralympics. The roughly 800 athletes and the employees previously had

a mechanical locking system in order to gain access to the individual areas. They include the swimming hall, various sport and training areas as well as apartments where the athletes reside for days or weeks at a time. Matters such as issuing keys, managing keys and key loss were a part of the day-to-day work. Therefore, the administration of the Olympic Training Centre decided to take a new approach to the locking system and began looking for a modern, flexible solution.

Solution

The company Johannsohn, a long-time partner of ASSA ABLOY Germany for access control systems, recommended using an electronic access control system in combination with battery-operated electronic locking cylinders. This solution is especially well-suited for existing buildings, because the retrofitting of cables is very elaborate and, at times, altogether impossible. The concept: The chip cards of the German sport ID card with integrated IK-MIFARE chip are encoded with personal access information on so-called updaters. These update readers are located at the main entrances to the buildings and fulfil two functions: Firstly, the card is encoded with the access information for the internal doors and secondly, the main entrance door is opened.

Harald Johannsohn, whose company has already installed several of these systems, is convinced of the flexibility of the Aperio® technology:

“With the online wireless cylinders and escutcheons, the customer is provided with a solution in real time. The user also operates the offline components on a variety of doors using the same card. Therefore, the solution is truly tailored.”

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