



Reference project:  
Electronic locking system for  
Ruhrverband – a focus on security  
and efficiency

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## Reference project:

# Electronic locking system for Ruhrverband – a focus on security and efficiency

Klaus Enxing, Head of  
Central Services/Pur-  
chasing:  
*"With eCLIQ, we have  
found a locking solution  
that supports our  
company's employees  
optimally in their daily  
tasks."*



## Characteristics

Project:	Buildings and facilities of the Ruhrverband, Essen
Category:	Water management
Year of establishment:	1913
Employees:	around 1,200 employees
ASSA ABLOY components:	eCLIQ master key system from the IKON brand
ASSA ABLOY partner:	Walter Müller GmbH, Essen

## Challenge

The Ruhrverband is a public-law water manage-  
ment company that ensures the water supply for  
4.6 million people with its facilities and treats  
wastewater from 60 cities and municipalities in  
the catchment area of Ruhr and Lenne. The fo-  
cus is on people and the environment, without  
losing sight of economic efficiency.

In addition to eight dams and five reservoirs, the  
Ruhrverband is responsible for the operation  
and maintenance of 47 gauging stations and  
31 precipitation measuring stations, as well  
as for the hydrotechnical management of 15

hydropower plants of its subsidiary Lister- und  
Lennekraftwerke GmbH. Furthermore, the  
wastewater produced by two million people  
from private households and commercial  
companies is treated in the Ruhrverband's 66  
wastewater treatment plants.

In order to optimally secure and efficiently man-  
age the entire infrastructure – from the main  
administration and the dams, to the wastewater  
treatment plants – the Ruhrverband was looking  
for a flexible electronic locking system.

## Solution

The Ruhrverband has opted for the IKON eCLIQ  
digital master key system. The solution not only  
impresses with its compact design, but also with  
its robust, durable and secure components that  
ensure reliable operation.

The master key system is managed via the CLIQ®  
Web Manager, a scalable and flexible platform  
that is particularly suitable for larger master key  
systems or separate locations. The software is  
platform-independent and can be used with  
any standard web browser, making installation  
on the existing association's IT infrastructure  
straightforward.

A key advantage of eCLIQ is also the ability to  
adapt access authorisations individually and  
flexibly. Lost keys can be deactivated directly,  
and access can be granted for a limited period of  
time or for specific areas. Among other things,  
this makes it easier to organise authorisations  
for technical service providers or cleaning staff  
without having to exchange physical keys.

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