



Reference project:
Zweckverband Müllverwertung
Schwandorf relies on eCLIQ
from the IKON brand

ASSA ABLOY

Experience a safer
and more open world

The optimal solution is an IKON brand product.

Reference project: Zweckverband Müllverwertung Schwandorf relies on eCLIQ from the IKON brand

Manuel Emerich,
Project Manager, ZMS:

"Now we are going with the times and can conveniently enjoy a wide range of advantages. As a critical infrastructure company, we can also react very rapidly and flexibly to future requirements."



Characteristics

Project:	Zweckverband Müllverwertung Schwandorf (ZMS)
Category:	Waste management
Employees:	around 250 employees
ASSA ABLOY components:	eCLIQ master key system from IKON with over 1000 cylinders and 20 wall programming devices
ASSA ABLOY partner:	Meusel & Beck GmbH, Nuremberg

Challenge

In 1979, nine districts and five non-district cities in the Oberpfalz region founded a joint association for the disposal of residual waste. This arose from the desire for a future-oriented, environmentally friendly and at the same time economical fulfilment of the statutory waste disposal obligations, as well as the intention to use the energy generated in the waste power plant as efficiently as possible. 17 association members are now part of the community. This means that the disposal area of the ZMS covers around a fifth of Bavaria. The residual waste of almost two million citizens is disposed of through the Schwandorf waste power plant.

In the past, a mechanical locking system was used on all ZMS properties. This restricted the ability to adjust access authorisations for personnel and external service providers such as fitters or temporary elevator maintenance personnel. Protected areas also require different levels of security, personalised locking type options and high weather resistance, particularly in outdoor areas. A new locking system was sought to solve all these challenges.

Solution

The association chose a purely electronic eCLIQ master key system – not only in the waste power plant and the administrative headquarters in Schwandorf, but also in many separate buildings and plants throughout eastern Bavaria, such as waste transfer stations, a waste disposal site, a sorting plant in Bodenwöhr, a sewage sludge drying plant as well as all technical and commercial offices, gate control systems and local control points. This is because eCLIQ is specially designed for use in widely ramified and complex companies and systems.

With eCLIQ, the system receives the necessary power from a battery in the individual keys. This has the advantage that a depleting battery does not render the locking cylinder and door useless, which would require considerable time and personnel effort each time. With this solution, the key is simply fitted with a spare battery.

The system offers high protection against manipulation and intelligent break-in attempts. The keys are also extremely robust, have a waterproof casing and thus fulfil the high demands in challenging environmental conditions.

ASSA ABLOY
Sicherheitstechnik GmbH
Attilastrasse 61 – 67
12105 Berlin, Germany
berlin@assaabloy.com
www.assaabloy.com/de

ASSA ABLOY Austria
GmbH
Hütteldorfer Strasse 216 c
1140 Vienna, Austria
wien@assaabloy.com
www.assaabloy.com/at