CLIQ® access control system improves safety and security at LFC Milling

ASSA ABLOY

Experience a safer
and more open world

Managing access and security throughout the plant was critical to LFC Milling, protecting not just the manufacturing process, and stock, but ensuring food safety, and the health and safety of workers throughout the site.

CLIQ®
at a glance

CLIQ®

Key programming wall device

CLIQ®
CLIQ® WebManager

Installation of the Cliq key-based access control system at LFC Milling

Company

LFC Milling Pty Ltd
Segment: Food & Safety
Location: Wesselsbron, South Africa
Product(s) installed: CLIQ Web Manager software with wall programming device, cylinders, and padlocks
Year of installation: 2021

Overview & Challenge

LFC manufactures maize products, with a range of brands of mealiepap and maize flour that are sold into the South African market. The site is a large milling plant in Wesselsbron, South Africa with high end manufacturing equipment used in their process. Maize is received from farmers in the area, which goes through a number of cleaning stages, and then milled into the various products.

Food safety is a very high priority to any food manufacturer, as is the health and safety of workers in the plant. The CLIQ system was implemented to manage access into certain areas of the plant to ensure only authorized personnel may enter certain areas, from toolrooms, to storage areas (for stock management), as well as managing access to specific plant and equipment to ensure only authorized operators may operate these.

LFC Milling wanted a solution which would manage

- access throughout the large site
- manage access to specific machines and equipment
- record audit trails of entry into specific zones like storage areas
- have a software system that was easy to use to enable swift onboarding of new personnel and to quickly change access rights for existing staff members
- manage the safety of personnel through restricted access

Solution

The solution was to implement the CLIQ Web Manager software with a wall programming device and the Remote functionality which enables keys to be updated around the site (for convenient access by employees). Keys are also set for certain revalidation periods, ensuring that if a key is lost, it is quickly excluded from the system.
To manage the different zones and types of access requirements, a range of locking devices dependent on the door or plant application was utilised. Padlocks were provided for exterior roller doors as well as for certain machines and equipment which needed to be controlled. Hasp locks with electronic cylinders were utilized for certain higher security doors.
Cylinders were provided for swing-style security gates and standard doors. The various locking devices are all part of a single system, with easy to manage software to set users per key, doors and time&date functionality.
The software provides audit trail reports should the administrator need to track the access into a specific area, or by a specific person. This has significantly improved accountability, and security management.
The system was also implemented on nearby farms which are part of the organization for ease of use.

ASSA ABLOY South Africa
176 Progress Road
Technikon
Roodepoort
Johannesburg
South Africa
za.info@assaabloy.com
+27(0)11 761 5000
www.assaabloy.com/za