

## AEOS Locker Management in Industrial environments

Many industrial environments have strict guidelines on what employees are allowed to wear on the work floor. They are therefore required to safely store clothing and other personal belongings in a locker. Also, valuable work related equipment may be stored in a locker. Providing a personal locker with mechanical keys for all employees is expensive, requires a lot of space and comes with difficult key management.

Implementing AEOS Locker Management has enabled several companies with different kinds of access cards in industrial environments to cut costs by eliminating the use of keys and reducing the number of required lockers by using them dynamically.



### The case

A large manufacturing company approached us concerning the problems with managing their 2000 lockers with traditional mechanical keys. Employees would lose keys, temporary workers would sometimes take home keys and some employees occupied (multiple) lockers without even using them. Additionally, the company was looking for a secure way to deliver valuable goods for the night shift. They figured that storing the goods in a locker that can only be accessed by the night shift workers would be the best way.

Ideally, they wanted to use their current MIFARE RFID cards used for accessing the building to access the lockers as well. Furthermore, they wanted to decrease the number of lockers substantially, to create space for additional manufacturing capacity. The majority of the employees would work in shifts, and there was no strict need to give everyone their own permanent locker.

The floor managers demanded insight in occupation and usage history, but preferably without having to install special software on their computers. Additionally, they wanted the lockers to be user-friendly and intuitive, to make sure that all employees are able to use the lockers without further explanation.

## The solution

The company opted for AEOS Locker Management. A Nedap certified business partner carried out the consultancy and implementation. The company enjoys the following advantages of AEOS Locker Management:

- AEOS Locker Management ensures that employees don't occupy their locker unnecessarily, reducing the number of required lockers by 60%.
- Employees access their lockers by simply holding their MIFARE access card close to the door. This ensures that employees don't have to queue in front of a terminal and that all workers know how to use the system without instructions.
- The night shift workers are authorized to open the lockers with valuable goods. Other workers cannot access these lockers.
- A red/green indicator shows the available lockers.
- A software solution that is accessed using a normal web browser provides insight in current and historical usage of all lockers. The software can be accessed from any computer without installing software locally.



## Great cost savings

A company representative says:

"We are glad we opted for AEOS Locker Management. It saves us a lot of work and we have been able to reduce the number of lockers instead of increasing it. We are happy we can use the same access card for the lockers as we use to access the building. We used to have lockers with traditional mechanical keys. You'd be surprised how many keys were lost every year. I'm glad that's all over now. This solution saves us a lot of money."

### Project

*A manufacturing company*

### Challenge

*Management of large number of lockers  
Insufficient lockers and space  
IT restrictions regarding software installation*

### Solution

*AEOS Locker Management*

### Result

- Cost savings
- Space savings
- Integration with access control