

SECURED BY  
**ABLOY**

FOR TRUST IN MANUFACTURING

# Security and Access Solutions for Manufacturing



# ABLOY





# For Trust in Manufacturing

ABLOY digital, electronic and mechanical future-proof solutions provide a high level of security, control and efficiency for all aspects of manufacturing from main entrance to manufacturing facilities, storage and logistics.



# Controlling operations with restricted access rights and audit trail

Access management is one of the most important aspects for securing manufacturing operations. With reliable access management solution, you can:

- prevent internal and external criminality
- protect staff and resources
- control data about the movement of people and the use of resources
- keep operations running smoothly without distruption

With ABLOY solutions access rights can be defined based on time, needs and work tasks – with even just one key, that opens all the doors needed at each locking point. At the same time, the audit trail on who opened the door and when is stored.

# Providing a comprehensive solution and integrations for variable needs

To require and monitor various permits and training in connection with access, ABLOY solutions can be integrated into access management, HR and other third-party systems. This way, only the authorized people go in and out, and the control between restricted areas and flexible access for staff is ensured.

Together with multiple integrations, mechanic and electronic solutions, as well as ABLOY CUMULUS platform for keyless mobile access of logistics and maintenance, we provide a comprehensive solution to secure and manage every locking point in manufacturing operations. With API solutions, the possibilities for discussion between different solutions and industries are limitless.



# Securing the changing manufacturing industry

Creating material, parts, products and resources needed by many sectors, manufacturing is foundational to other areas of the economy. In fact, the manufacturing sector is one of the largest, most diverse, and rapidly changing segments of the global economy. Development in recent years, such as digitalisation, automation, smart technology and data, e-commerce, changing focus from B2B to B2C and dark factories becoming more common bring all new challenges and update needs to the manufacturing sector and its resources. Not to mention the effect of COVID-19,

geopolitical changes and the ever-growing need for more responsible operations, the manufacturing sector is, in many ways, facing a new era.

At Abloy, we help you to the meet the changing needs, turn challenges into opportunities, and protect your premises, assets and personnel by overcoming all the main challenges with one comprehensive solution. With simplified key management and audit trails you save both time and expenses without compromising the high level of security and control.

# Reliable solution designed for professional use

At Abloy we offer:



Top-class security solutions for demanding environments



Safety and control in everyday life as well as in emergencies



Reliable high-quality products made in Finland



Efficient access for more flexible work environment



# Trust in every step



Over 115 years of experience



Global customer references



Comprehensive & future-proof solutions



Global service offering in 90 countries with local expertise



Improved operational excellence



Lifecycle sustainability

# Focusing on added customer value

Instead of just delivering a solution, our goal is to work together on a long-term and purposeful basis developing solutions for every customer's individual needs. As a trusted advisor, we understand manufacturing needs and operations, developing solutions and services that enhance and secure your operations.



See the modern, sustainable ABLOY factory video



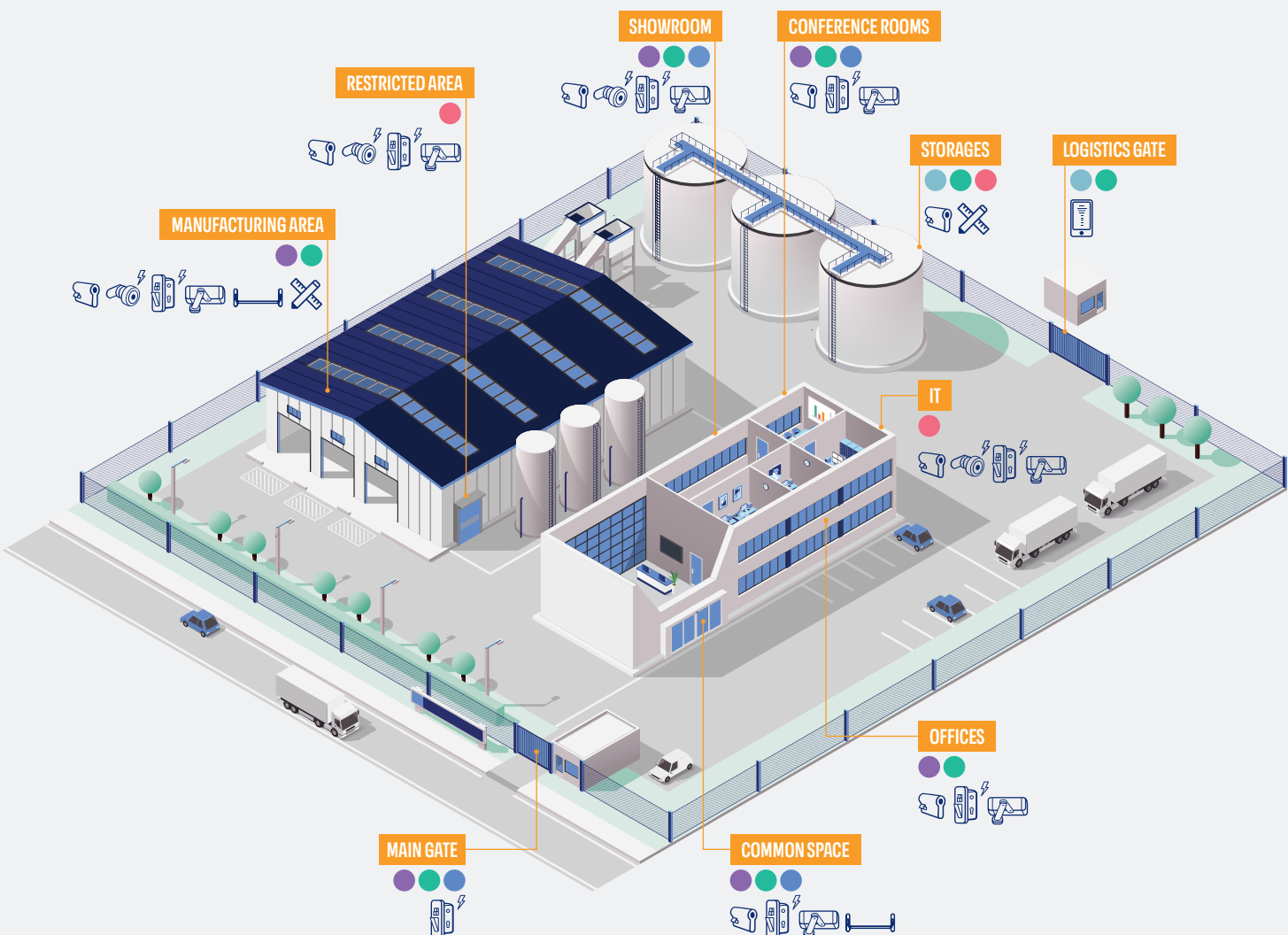
# Leading transformation towards energy efficient, sustainable solutions

With rapidly increasing demand for more sustainable products and operations, we invest in green innovation. Sustainability being embedded in our day-to-day operations in Abloy factory, personnel, product development and service chain, our aim is to lead the transformation of our industry. Our digital and completely keyless innovations reduce the need for mechanical products and optimize the movement of people, making manufacturing operations more sustainable and efficient.

Read more about our sustainability journey



# CASE EXAMPLE: Factory site



## Access Groups

- Staff
- Logistics
- Maintenance
- Visitors
- Restricted access

## ABLOY products

- |                     |               |                     |
|---------------------|---------------|---------------------|
| Cylinder mechanical | Cam Lock CLIQ | EXIT bar            |
| Cylinder CLIQ       | Electric lock | Custom made product |
| CUMULUS product     | Door closers  |                     |

# Comprehensive product range for manufacturing security

Our product portfolio offers a comprehensive range of high-quality solutions to secure the entire manufacturing operation from manufacturing facilities to third party access.

## ABLOY® ELECTRIC LOCKS

Designed for a seamless and smooth performance, the ABLOY Electric Locks bring extra intelligence to your door security. They are suitable for high security environments and easily integrated into access management systems. Energy efficiency is also a functional benefit, because power is typically consumed only when the lock is in use.



## ABLOY® EXIT

ABLOY EXIT is a simple and comprehensive solution for safe exit. By preparing and investing in functional exit safety today, you can increase the safety of your exits not only in everyday life, but also in emergencies and exit situations.



## MECHANICAL SOLUTIONS

Wide range of mechanical ABLOY solutions from padlocks to lock cases, cylinders and industrial locks provide high-security for different needs and environments.



## ABLOY® CUSTOMIZED PRODUCTS (ACP)

For decades, Abloy Oy has been developing customised applications for Original Equipment Manufacturers (OEM) and Professional End Users (PEU). Whether it's a new configuration of existing components or a completely new structure for an existing system, our goal is always a cost-effective, holistic solution with a competitive advantage.

## PROTEC² CLIQ®

PROTEC² CLIQ is Abloy's comprehensive and flexible key and access management system. It's a wireless solution with easy installation, electromechanical keys and an audit trail. It provides situational awareness to a central location. It's also scalable for future needs and can be integrated with other systems.



## ABLOY® CUMULUS

ABLOY CUMULUS provides the key to keyless access by bringing all the solutions together into a single ecosystem with an integrated cloud service. The CUMULUS range of keyless and online access solutions – including mobile keys, padlocks, a controller and other upcoming products – can be administered with the software tool that best suits the customers' needs.







# SECURED BY ABLOY

ABLOY offers security and locking innovations dedicated to creating more trust in the world. Combining digital and mechanical expertise, Abloy Oy develops industry-leading security solutions that protect people, property and business. Abloy is part of the ASSA ABLOY Group, the global leader in access solutions. Every day, we help billions of people experience a more open world.

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Abloy maintains Product Security Center at [www.abloy.com/securitycenter](http://www.abloy.com/securitycenter). We recommend that You check the Center on a regular basis in order to be fully informed of product security updates, so that your knowledge of our products remains optimal.

It is the customer's responsibility to define the required level of security, whilst taking into consideration relevant factors for its operations. To achieve the overall level of security required in the customer's operations multiple layers of security must be in place. These include for example locking system, key management system, access management, CCTV and alarm system as well as physical security in a manner and level specified by the customer.

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