

# PEDIGREE SECURITY



 **cemit**  
protection system

**Security for the transport of valuables.**

[www.cemitonline.com](http://www.cemitonline.com)

MADE IN ITALY



## **Innovation and dialogue: the secrets of security.**

In almost 40 years of continuous dialogue with our prestigious partners, we have managed to introduce many important technological innovations in the field of security, so much so that we have become a benchmark for the protection and handling of valuables for the goldsmith industries, jewellery, large industrial groups and large retailers.



# SIA



## MOTORISED HYDRAULIC LOCKING - FOR THE SECURITY OF VALUABLES



SIA is a strong and reliable lock, able to cope with an intense workload without any overheating issues due to its hydraulic operation. This is a technology particularly appreciated where the priority is to protect precious materials and large amounts of money, such as in prestigious goldsmiths or institutions for the custody and management of valuables. A unique, cutting-edge, innovative product, patented to protect the breakthrough created at the Cemit Research & Development department; therefore 100% made in Italy. Tests and simulations carried out on doors equipped with SIA locks, executed with iron bars, 40 kg rams and firearms with a certified power of 2000 joule, highlight the high resistance and mechanical strength of its aluminium alloy structure. The locking is provided by three pins (called “cagnoli”), the latch-like central unit of which facilitates the alignment of the door in closing.

SIA is equipped with a high security key and each lock, before being installed, must pass rigid resistance and functionality tests and comply with the latest regulations in force. This is the lock of choice for the private security institutes themselves, exceeding the standards required by EN 50518 for the certification of remote monitoring control centres, monitoring and alarm receiving centres. The SIA lock is in fact compliant with standard EN 14846 for electromechanical locks closing the entrances of monitoring and reception alarm receiving centres (ARC).

# ROBO



## ELECTROMAGNETIC RELEASE LOCKS - FOR LOCATION SECURITY



ROBO is a mortise lock designed specifically for armoured sections of aluminium and steel. Its revolutionary locking system, patented by Cemit, comprises two sliding jaws enclosing a pin that can be adjusted in three dimensions. This innovative system eliminates the play between door and frame and, unlike piston or bayonet locks, guarantees the lock release even when strong pressure is applied to the door itself. The ROBO range is available in two versions depending on the lock release system: normally open (NO) and normally closed (NC). The ROBO NC has the ability to remain locked even in the absence of an electrical current and is paired with any automatic opening mechanism, thus ensuring the securing of areas even in case of intrusion attempts via power interruption.

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# KEYHELP



## ALARMED CONTAINER FOR EMERGENCY MECHANICAL KEYS



KEYHELP is an accessory that comes in handy for large, high security environments and with many hard-to-monitor access points. This is an electronically protected metal cage for containing the key that mechanically opens the front door. In the event of an emergency or malfunction, the operator can manually deactivate the device seal and access the key. Then KEYHELP reports the event to the alarm system and allows the security manager to it verify in real time. The device is equipped with sensors that can verify not only the extraction of the key box, but also attempts to manipulate the connection terminal or mounting bracket. The apparatus includes an intermittent internal lighting to facilitate its location in case of a black-out and to allow for quick inspection of the contents.



# CROMO



## ACCESS CONTROL SYSTEM



### CROMOTAG

Access control station with transponder key.



### CROMOKEY

Access control station with transponder key and with call button and door status light (open/closed).



### CROMOLUX

Indicator with status light and call button.



### CROMOCOM

Intercom station with door status light.

Cemit reliability and quality now in an eye-catching design. Aesthetic solutions that give you the ultimate in security and technology without compromising the style and charm of the most luxurious environments.

Access control systems can all be customised with call button and open/closed light or entryphone.

Uniqueness of access is guaranteed by personal electronic keys with billions of combinations, programmable in time slots and enabled user groups. For any violation, the access history can be consulted and locate, within a few seconds, who activated a particular key and at what time.

A highly flexible and adaptable system for any type of door, internal and external.

# TABLE CONSOLES



## UNIVERSAL MODULAR PANELS



The panels for controlling the opening of the doors are manufactured entirely by Cemit and are designed to meet the needs of each single structure. A customised panel can be created to administer all tasks for however many entrances there are to be controlled or features to be activated. It is also possible to match the keypad design with that of its surroundings, choosing from a range of materials and colours. Among the standard consoles there is the option to choose the number of buttons and whether or not an entryphone is required.

## ELECTRONIC KEYS



Today, electronic keys are the smartest and proportionately cheapest solution to manage, regulate, and protect access. It is possible to enable, disable, modify the timetable or the access granted to a particular key at any time. Cemit specialises in all technologies, be they passive RFID transponders, iButton contact keys, ISO2 magnetic strip badges or numeric combination in tandem with passive transponder.

## APOLLO - patrol service



This is a controlled our entry support system for the patrol service, but with a more modern and computerised approach. This digitised control system allows you to monitor and control the times and frequency of access and can also guarantee individualised access permissions, meaning that the old-fashioned cards requiring inspection by a security guard can be retired.

## MONITORING DOORS AND ACCESS POINTS



TRANSPORT OF VALUABLES - LARGE RETAILERS - SHOPS - JEWELLERY - COMPANIES - SECURITY SERVICE PROVIDERS

This is the area that effectively manages the protection of access points. Unauthorised access can be inhibited by a smart approach, monitoring and targeting operators and promptly reporting any anomalies; or even physically with high-tech seal-tight locks. These two complementary systems maximise the results to be achieved.

## SHOWCASE AND DRAWER MONITORING



SHOPS - JEWELLERY - LARGE RETAILERS - COMPANIES

We can simplify it with an innovative anti-theft system. The opening of showcases and drawers in the shop is thus regulated by electronic keys and security locks monitor access, usage times and the individual interacting with them. This allows for the prevention of unauthorised acquisition of information and theft without the administrator's knowledge.

## CASH REGISTER MONITORING



LARGE RETAILERS

This includes a number of services dedicated to large retail organisations such as cash flow within a facility, security of individual locations, and withdrawal by cash/valuables-in-transit bodies. All of these phases are completely managed by the platform, through which it is possible to trace actions back to the person responsible and to the time and place an event occurred. A streamlined implementation of sensitive tasks that does not sacrifice robustness thanks to its incredibly resilient and burglar-proof installations.

## PATROL SERVICE



COMPANIES

With Apollo we focus on Cemit's service which compares with the great industrial organisations and aims to create a system for the simplified coordination of resources. This also includes liaison with both internal and external surveillance organisations such as supervisory agencies or law enforcement agencies.

EACH PRODUCT IS AVAILABLE FOR INDIVIDUAL PURCHASE AS NEEDED



## GLOBAL MONITORING



### ICARUS SYSTEM

THE ICARUS SYSTEM is the most advanced access control system in Cemit's range of products, thanks to our experience gained in the security industry over the years. Its extreme adaptability allows to meet the diverse needs of jewellers, stores, shopping malls, companies, security service organisations, counting rooms and cash/valuables-in-transit.

The platform, highly expandable and adaptable to any type of user, consists essentially of the control unit, which oversees all functions of the system, and the PC side control software that communicates with the control unit via TCP/IP allowing total remote management over LAN/WAN/VPN. The system works without the use of a PC, which is only necessary for programming through our software.



GUARANTEEING YOUR COMPANY'S SECURITY  
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