



FIRE FIGHTING SYSTEMS

CCTV

SECURITY SYSTEMS

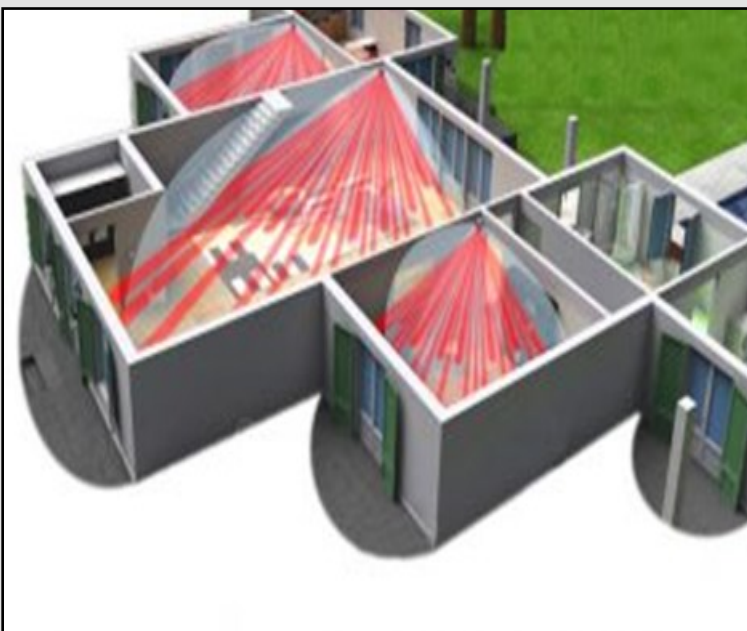
ACCESS CONTROL



FIRE FIGHTING SYSTEMS

ANTINTRUSION SYSTEM

The choice of the correct protection against burglary, intrusion, theft and aggression requires a careful risk assessment aimed at improving the level of security of the property in relation to the context in which it is located and the goods and people to be to protect. As dictated by CEI 79-3 "Burglar-proof, anti-intrusion, anti-theft and anti-aggression systems", SIA designs, installs and maintains detection systems and active protection against theft and aggression, combining the customer's needs with the level of protection adequate to guarantee security of people and things. Modern control units can be remotely controlled via telephone or PC allowing you to activate, deactivate and interrogate your burglar alarm system and, in the event of a fault, exclude any malfunctioning sensors. Upon the occurrence of an alarm event, the sensors that generated the signal are promptly communicated. The anti-intrusion system is the ideal solution to protect civil homes and industrial sites from theft and break-ins. Wired and / or wireless (wireless) or mixed systems can be installed depending on the customer's needs and the configuration of the places to be protected. **ROWS:** Wired systems are characterized by the presence of wires or wiring for the operation and interconnection of the various parts that make up the anti-theft system. The transmission of signals by wire makes them more reliable and less subject to interference or sabotage attempts by intruders. A wired system is the best and most economical solution if you have a predisposition, it also allows you to create large systems in terms of distances between the control unit and the field components. **WIRELESS:** The operating principle of a wireless system is the same as a wired system but the communication between the various elements of the system takes place using radio waves. In the past, wireless systems were more sensitive to interference and sabotage attempts by intruders, modern exchanges have technologies that make transmissions more reliable and comparable to wired systems. A wireless system can be installed wherever there is no provision, it is more flexible and versatile than a wired system and can be easily extended, modified, or integrated.



If you don't see you don't steal!

Traditional alarm systems identify, monitor and warn, but DO NOT prevent the thief from stealing. The dense fog generated, in just a few seconds, by the fog generator protects the environment and prevents the thief from acting.



SIA

FIRE FIGHTING SYSTEMS

SISTEMI DI VIDEO ANALISI

SIA DESIGN AND BUILD VIDEO ANALYSIS SYSTEMS WITH INTELLIGENT CAMERAS.

Video analysis allows different types of applications: Motion detection Recording begins only when a significant change in the content of the footage is ascertained. Intruder detection Moving humans and / or vehicles. This tool is very useful when carrying out activities that require the monitoring of people, vehicles or motorcycles / bicycles. This technology can be interfaced with intrusion systems to improve detection stability. Face recognition The cameras are able to identify a face in the scene, check if it belongs to a database, record events and provide the video recorders with the necessary metadata for the management of intelligent searches, statistics and / or activation of outputs for access control to reserved spaces.

Things detection . Abandoned, lost or removed objects essential for checking valuable assets or identifying the presence of potentially dangerous objects.



People counting

Crossing of gates and / or entry and exit from an area for the control of flows in areas with access limits.

Reading car plates

The cameras are able to identify and read a plate in the scene, check if it belongs to a database, record events and provide the video recorders with the necessary metadata for the management of intelligent searches and / or activation of outputs for access control to reserved spaces. These technologies, based on a sophisticated search and self-learning engine, allow you to quickly analyze large quantities of images and data and to carry out intelligent searches, statistics and the activation of special functions for interfacing with other systems such as access controls, anti-intrusion, etc. All video surveillance systems can also be managed remotely thanks to web interfaces and smartphone applications



SIA

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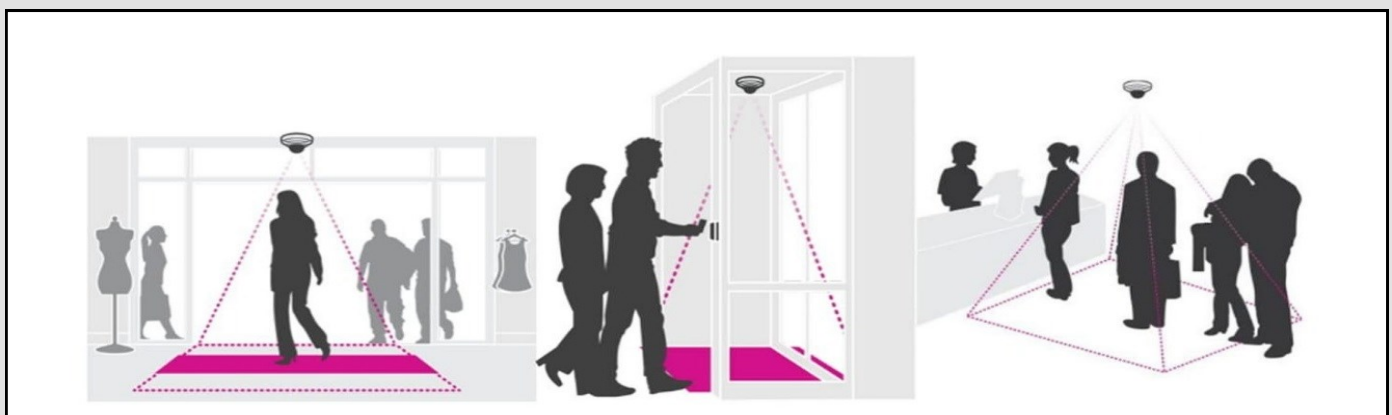
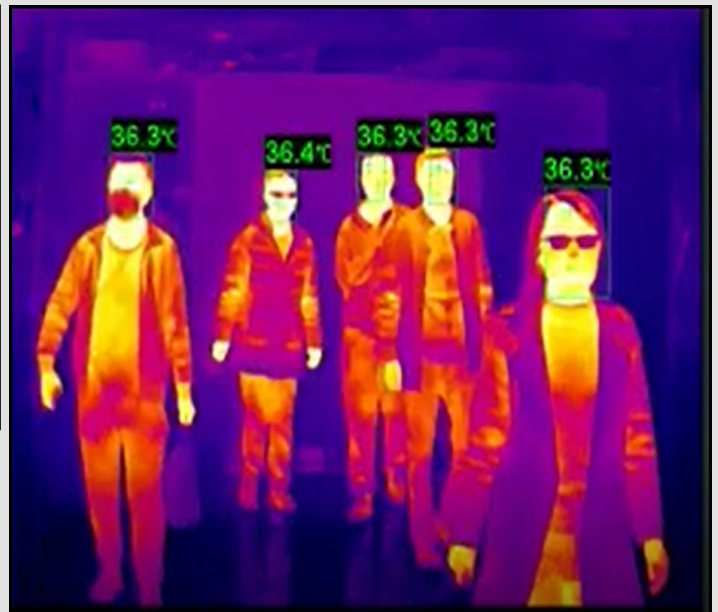
SISTEMI DI CONTROLLO ACCESSI

SIA DESIGN AND BUILD ACCESS CONTROL SYSTEMS

The access control systems designed and installed by **SIA** allow for the efficient and extremely safe management of personnel, customers and users in general. Access control systems can limit the possibility of theft and contribute to increasing the level of personnel security and privacy as well as protecting company assets. Made with the most modern technologies, the access control devices are available with different recognition systems: magnetic, proximity, biometric, license plate reading, vehicle recognition, temperature measurement, people counting or combinations. Through a web interface for constant and immediate control, they also offer the possibility of operating remotely.



SIA's access control systems also include a solution with special access entrance (Stadium, Bank etc.) and driveways that are made up of innovative,





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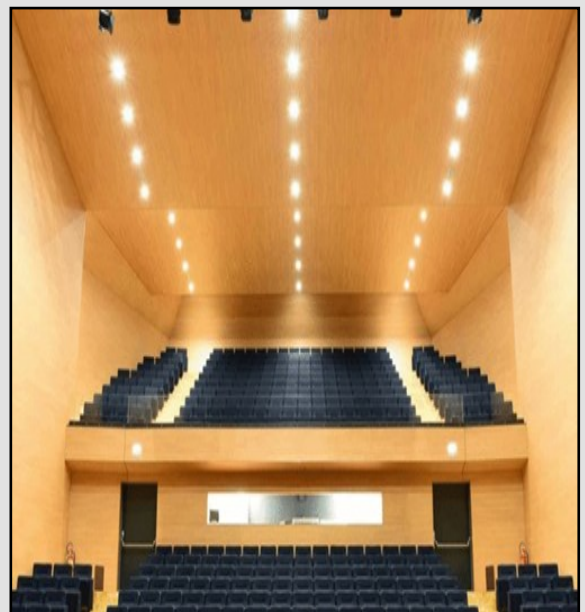
IMPIANTI EAVC

ADVANCE TECHNOLOGY

SIA is constantly looking for the most advance technologies as regards the voice emergency evacuation systems (EVAC) for the spaces that the customer wants to cover. EVAC systems can also be installed in environments characterized by very high background noise and potentially explosive (ATEX). With the collaboration of its specialized technicians, SIA designs the EVAC system with the distribution of modules, loudspeakers in the field on loops, with system self-diagnostics, all in accordance with the EN54 - EN60849 standard.

THE SOUND DIFFUSION

SIA experience in the fields in which technology is applied for the well-being of people and the functionality of companies, has led us to specialize also in the design of acoustic systems. We create this type of systems in environments where sound diffusion has an essential value such as in places of worship, auditoriums, theaters, conference rooms, meeting rooms, sports halls and stadiums, small or large contexts where a high level of competence and professionalism





FIRE FIGHTING SYSTEMS

WHAT WE PROTECT



Your World Under Control

A protected environment is not only a need, but it is the result of a concrete effort in order to improve your life and work quality. SIA has been working in this area, contributing to a new culture of behaviour regarding safety and security. Leader in the design, installation and maintenance of integrated safety and multifunctional systems, the company owes its excellence to the ability to entrust its methodological processes to the highest level technology and the professionalism of its technicians.

SIA goal is to deliver a fully integrated telecom solution that ranges from:

- CCTV System for perimeter and process areas
- Intrusion Detection System for perimeter and indoor areas (PIDS-IDS)
- Access Control System (ACS)
- Telephone System (IPBX-PABX)
- Public Addressing & General Alarm (PA/GA), Intercom Solution
- LAN/WAN Network
- UHF/VHF and VSAT Systems
- Entertainment System





FIRE FIGHTING SYSTEMS

WHO WE ARE

SIA is an international company that carries out engineering, project management, production and construction of plants with installation and maintenance of fire extinguishing and fire detection, video surveillance and anti-intrusion systems. The **SIA** management team has more than 30 years of diversified experience operating as a system integrator, providing its customers with engineering solutions, supported by a wide range of products and services. **SIA's** quality assurance and quality control management, during the entire development of the project, from the offer to the acceptance tests of the final product, guarantee the highest design and construction standards required in the power generation sector. With its quality and environment policy and strategic direction, **SIA** is committed to meeting all applicable requirements of its customers and international standards such as ISO 9001: 2015, as well as continuously improving.

COMPANY ORGANIZATION

