

Category A

Safe Automation

Georg Schlegel

Self-monitoring Contact Blocks for Emergency

The patented self-monitoring safety contact blocks by Schlegel are the response to this danger that may occur as a result of negligent assembly or mechanical damage. In such a situation the self-monitoring safety contact block ensures that the emergency function is activated and the installation is switched off immediately.

WINNER



Category B

Fire Protection



Novar by Honeywell

Voice alarm system Variodyn D

The traditional, costly and time-consuming wiring over contacts and inputs is in this new networking fire and voice alarm system replaced by a comfortable data interface between the individual disciplines. Both systems are networked over two independent interfaces permanently being monitored.

Category C

CCTV

Axis

Q1910-E Thermal Network Camera

The Thermal Network Camera is a perfect complement to any network video system that needs to secure an area 24 hours a day, seven days a week. The cameras use thermal imaging, which allows users to detect people, objects and incidents in complete darkness and difficult conditions.



2nd PLACE



SICK AG

miniTwin Safety Light Grid

The compact blind-zone-free design and also the smallest protective field heights enables a previously unattainable level of integration into the machine design as well as completely new protection concepts.

3rd PLACE



Pepperl + Fuchs

DART

Dynamic Arc Recognition and Termination is a totally new concept for intrinsically safe electric circuits. It does not prevent the formation of a spark by drastically limiting the maximum effective power, but uses a dynamic electronic circuit, which automatically stops the flow of current, before a spark is able to ignite the atmosphere.

2nd PLACE



Securiton

SecuriFire

The fire alarm system SecuriFire offers a fully redundant system architecture for the highest system stability. The new Spider-Net-Technology stands for maximum accessibility and not only joins the centres in a circuit but also cross-links them. The result is a high-security network resistant even to multiple disruptions.

2nd PLACE



Panasonic

i-Pro SmartHD Cameras

The next generation of i-Pro cameras provides a crystal clear full HD image for significantly clearer and more detailed identifications. The i-Pro SmartHD range supports face detection technology, enabling criminals to be recognised in a much more efficient manor.

3rd PLACE



Hekatron

Ventilation-Smoke-Switch-System LRS 04 Ex

The Ventilation-Smoke-Switch-System LRS 04 Ex offers a wide range of applications like the early smoke detection and controlling of ventilation systems as well as fire dumpers and smoke dumpers in explosive areas. LRS 04 Ex is the only system which is ATEX-approved for the Ex-zones 1 and 2.

3rd PLACE



Dallmeier electronic

VideoNetBox

Owing to its compact and sophisticated design the VideoNetBox is flexible and can be mounted in almost any location. Configuration, recording, transmission and evaluation – the VNB offers full functionality within a small housing.

Category D

Locks and Access Control

S. Siedle & Soehne

Siedle Scope

Siedle Scope is a mobile video call station and DECT telephone in one. Scope shows who is at the door – from anywhere in the house, on the terrace or in the garden and is the ideal complement to a fixed call station and the ideal retrofit unit for existing video systems.



Category E

Safety at Work and Hazardous Substance Management



Draeger

CPS 7900 – Second Skin for Tough Assignments

The new gas-tight Draeger CPS 7900 reusable suit is resistant to flames, chemicals, warfare agents, and liquefied gasses. In addition, it displays high mechanical resistance and can be used in potentially explosive atmospheres.

2nd PLACE



Assa Abloy

Cliq-Remote

Cliq locking systems are now being extended to include a mobile programming device and a wall programming device which use the newly developed Cliq Remote technology. The hardware enables locking media to be managed automatically whenever required.

Bosch Security Systems

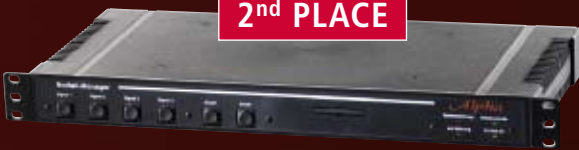
Alarm Platform 5000

Due to the modular nature of the system the Modular Alarm Platform 5000 allows easy modification of existing installations over time to suit changing needs. The high flexibility of the system, moreover, allows a combination of internal and external network buses.

3rd PLACE



2nd PLACE



Engineering Office Rosin

Emergency-Manager Alpha

The Emergency-Manager Alpha is able to broadcast fast, simple and precisely acoustic information by use of each sound-/voice alarm system in case of crisis situation (crazed action, fire, gas etc.) in schools or public buildings.

3rd PLACE



Zweibrüder Optoelectronics

LED Lenser M7

The LED Lenser M7 is equipped with light intelligence managed by programmable microcontrollers. These are the core piece of Smart Light Technology, an electronic light control system that provides several light programs (Professional, Easy, Defense) and different light functions.