Intelligent Security and Fire Solutions
Southern Africa
MAKING YOUR WORLD A SAFER PLACE

Building Possible

Chubb Fire and Security South Africa offers one of the world’s most comprehensive portfolios of life safety and security solutions available from a single company. Chubb Fire and Security South Africa is a part of UTC Building & Industrial Systems, a unit of United Technologies Corp., a leading provider to the aerospace and building systems industries worldwide. UTC Building & Industrial Systems has 118,000 employees, a direct presence in more than 60 countries and 48 R&D centers.

UTC Building & Industrial Systems is a founding member of the Green Building Council on 5 continents, including Africa and has an ongoing commitment to sustainability.

From the invention of the original secure lock mechanism by Charles and Jeremiah Chubb who patented their detector lock in 1818, to Chubb’s entry into South Africa in 1890, Chubb Fire and Security has a long and stellar history of innovation globally and locally.

With the backing of UTC Building & Industrial Systems, Chubb Fire and Security is a manufacturer, distributor and installer of premium security and fire products such as Lenel™ security and access control systems, and Ziton™ fire products, with a strong servicing and repair division to support post-installation maintenance.

Securing your site

Chubb offers powerful solutions that secure people and property with some of the most innovative technology ever developed. From sophisticated life safety and security systems to cost-effective intelligent threat detection, all our products undergo rigorous scrutiny throughout their development to make sure they bring long-term value to every application.

Chubb’s product lines are meticulously designed to offer both value and performance for any size building, and our wide selection offers a single comprehensive source of quality life safety products for many applications.

In today’s digital, connected, smart age, the driver for security and building systems is to have integrated, digital all-in-one systems to reduce costs and improve ease of use and security.
INTEGRATING SECURITY

All aspects of your management solution can be integrated into one easy-access system. The Integrated Security Management system combines intrusion, fire, evacuation, access control and video surveillance allowing each system to complement each other, and provide a single comprehensive view.

These solutions are supported by a comprehensive alarm monitoring network. Chubb’s solutions deliver ease of management, standardization, centralization, as well as reduced operating, and expansion costs.

BENEFITS

- **Reduced ongoing costs through specific and directed security using intelligent video surveillance**

- **Improved security**
  - Clear risk identification and direct targeting of problem areas
  - System integration allows multiple layers of control
  - Facial recognition, biometrics, card systems, area access control and video confirmation

- **Better business intelligence through comprehensive combined reports**
  - CCTV footage with access control improves reporting of incidents
  - Easier root cause analysis and resolution through CCTV and fire system integration
  - Access control and fire systems integration provide improved and safer evacuation

- **Easier operations management - centralised system access and control, anywhere in the world**

- **Easier planned maintenance with a system that provides early warning of maintenance needs**
  - Remote servicing of the system reduces need for on-site monthly checks
  - SMS or email alerts of errors
  - System back-ups of all information (video, access control readers, fire detectors)

- **Allows high levels of security control in very large dispersed operations and facilities**

- **Almost limitless – number of users, facility size, number of sites**

- **Open-source**
  - Allows for future expansion and long term investment
  - Lenel integrates with multiple products and brands of peripheral components

- **International access to design engineers around the world to support high-end system design on any site**
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A comprehensive fire risk audit can be conducted by Chubb’s qualified engineers, highlighting problem areas and providing sound advice on the best fire protection strategy for your business, products and assets - according to regulations. Chubb can design, supply, install and commission fire safety systems, and service and maintain any fire alarm system and fire products.

Whilst the main focus of your fire protection strategy should be to prevent fire, should a fire accidentally break out, early automatic fire detection is essential. Every second saved could make the difference to a site’s ability to recover from a fire. Fire detection systems provide the earliest possible warning of a developing emergency situation, which in turn, can facilitate safe and swift evacuation of people from your premises.

Fire suppression is the next critical step, ensuring safe and prompt extinguishing, whether through area-specific gas systems like server rooms, sprinkler systems, water mist suppression or fire products like hose reels and the relevant sets of extinguishers.

Fire detection and suppression can be part of one easy to manage control system. Chubb offers a total fire and security solution, with the fire panel and the full detection and suppression systems integrated. Any fire alert can be tracked to a specific location, confirmed by intelligent video surveillance, allowing fire prevention staff to determine the level of risk from a distance. Voice evacuation systems can also direct evacuees to safe zones.

No fire safety strategy is complete without safe escape. Chubb Fire and Security offers a range of products and services to ensure a swift and safe evacuation from your premises in the event of an emergency, from voice evacuation systems to fire signage.
## Prevention
- Fire risk assessment
- Fire safety training
- Fire risk management services
- Service and maintenance
- Fire risk assessment consultancy services

## Detection
- Automatic fire detection
- 24/7 fire alarm monitoring
- Aspirating smoke detection
- Analogue addressable systems
- Smoke and heat detection
- Fire detection beams
- Optical linear cable
- Sounders

## Suppression
- Fire extinguishers [CO₂, powder, water]
- Hose reels
- Fixed fire extinguishing systems
- Wet and dry risers
- Sprinklers
- Automatic door release systems
- Fire blankets
- Gas and foam suppression systems [FM200, Argonite, Novac, Inergen]
- Vehicle suppression systems

## Escape
- Emergency lighting
- Staff training
- Fire safety signs
- Weekly fire alarm testing
- Pa/va systems

## Benefits
- Improved safety
- Quicker response
- Area-specific fire suppression saving valuable assets
- End-to-end support and accountability
- Full compatibility of all elements in the system
- Intelligent integration