

# Sinteso fire safety Quick benefit guide

# SIEMENS

## Sinteso will process the most complex and demanding fire safety requirements



### Smart detection

Continuously monitoring smoke, heat and carbon monoxide

- Delivering high level protection and instant situational awareness
- Ensuring full protection of people and assets

# 0%

### Zero false alarms

*ASA* technology inside the detector makes it highly intelligent and 100% reliable

- Advanced algorithms check environmental influences
- Minimising risk of downtime from deceptive phenomena



### System continuity

Self healing network facility + ability to operate even in degrade mode

- Enabling cause & effect to continue across entire fire system
- Detecting fire and raising alarms to EN 54 even during CPU failure



### Reliability + compliance

Advanced system architecture shares information and collective responsibility

- Enhancing resilience through distributed decision making
- Surpassing EN 54 + independently tested and approved



### Unique Smart Test

Range of bespoke smart tools and testing systems offer full functionality during test process

- Creating service efficiencies and reductions in lifecycle costs
- Delivering testing during normal working hours, by single engineer



### Innovative detector care

Using light instead of synthetic products or corrosive smoke capsules

- Preventing contamination within the detector
- Extending life and performance of fire safety system

To find out more, email [firesafetyandsecurity.gb@siemens.com](mailto:firesafetyandsecurity.gb@siemens.com)  
Siemens Smart Infrastructure, Solutions and Services

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## Technology roadmap

Sinteso product portfolio delivers a lengthy forward lifecycle

- Full forwards/backwards migration compatibility
- Safeguards against obsolescence and offers latest developments



## Fire safety platform

Desigo CC enables monitoring of fire safety systems from a central point

- Enabling fast and efficient response to life safety events
- Empowering operatives via clear direction on alarm management



## Future integration

Potential for interoperability of security, energy management + multiple building systems

- Creating a more automated, secure and energy efficient workplace
- Improving intelligence, information, analysis and cost benefits



## Remote services

Securely managed platform for remote connections, servicing + data-driven services

- Providing faster service response times + early fault detection
- Increasing system reliability + assistance with system operation



## Expert team

Over 160 years of experience + 79-year UK provenance of delivering fire safety

- Low risk choice, we have relevant ability, longevity + future stability
- Surety of our performance, our technology and our commitment

Siemens fire  
& security

Technology  
manufacturer

Solution  
design

System  
integration

Install &  
commission

Service &  
support

To find out more, email [firesafetyandsecurity.gb@siemens.com](mailto:firesafetyandsecurity.gb@siemens.com)

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