



ATLAS FIRE SECURITY

COMPLETE FIRE PROTECTION

Introduction

Atlas Fire Security is a specialist provider of fire protection equipment and systems as well as integrated security and enterprise management solutions.

Atlas Fire Security was established in June 1972 and is owned and managed by the same family since inception. The current directors, Hans and Lizl Davel, joined the company in April 1989.

Atlas Fire Security is an independent company and also member of the [CENTA Group](#). The CENTA Group undertakes work on a National and regional level with members executing the work in their region. The CENTA Group has 24 members throughout South Africa and members in African countries are continually expanding. The CENTA Group is now represented in 20 countries.



Association memberships

Fire Prevention Association of South Africa (FPASA).



Fire Fighting Equipment Traders Association (FFETA).



Company Accreditations

SANS 1475 permit holder for reconditioning of portable fire equipment, hose reels and hydrants since 1996.



Department of Labour registered and SANAS accredited inspection body for pressure testing of cylinders since 2004.



Private Security Regulatory Authority (PSIRA) registered for installation of electronic security and fire control systems.



Atlas Fire Security is committed to the upliftment and advancement of people from previously disadvantaged communities. The company is currently accredited as a B-BBEE LEVEL 3 contributor by a SANAS accredited ratings agency.

Vision, Mission and Fundamental Obligations

We believe in an interdependent balance in responsibility towards customers, employees, suppliers and partners, the society at large as well as the shareholders.

Our first commitment is to the people who use and benefit from our products and services

- We will endeavour to meet or exceed their expectations through products and services of the finest quality, safety and reliability.
- We will endeavour to provide prompt and accurate services with attention to consistency and detail.
- We will conduct business with basic honesty, integrity and ethics.
- We will pursue ever higher goals through continual improvement in all we do.
- We will seek advancement through the development of new and innovative ideas, services and products.

Our second commitment is to the people who work with us, as they are the sources of our strength

- All employees shall have a sense of security in their jobs.
- All employees should experience the joy and dignity that comes from the responsible and diligent application of their individual ability.
- All employees should have the opportunity to receive reward, based on merit, for work performed efficiently and effectively with passion, commitment and enthusiasm.
- All employees should have the opportunity for achievement, personal growth and advancement.

Our third commitment is to the people and organisations whose products and services we consume and share

- We will deal with them in an honest and open manner, based on sound business principals.
- We will seek long lasting partnerships and alliances that will be to our mutual benefit.
- We will treasure the friendship of our partners, value their trust and guidance and endeavour to contribute towards a common value system and team spirit, without seeking our own interests.

Our fourth commitment is to advance a better life to all in the community in which we live

- We will endeavour to improve and promote higher standards in the fields and disciplines related to our activities.
- We will endeavour to develop and advance people through training and education.
- We will endeavour to contribute to and support good works.
- We will endeavour to promote an orderly and just society.

We believe that sound profits and growth, together with fair returns to shareholders, are necessary to make all other values and commitments possible. We are determined, through the Grace of God, to fulfil these obligations to the best of our ability.

Staff Compliment

Atlas Fire Security has more than 50 permanently employed personnel.

The majority of the personnel are skilled, trained and SAQCC registered as competent persons with more than 35 registrations in the different categories.

Atlas Fire Security also utilise the services of sub-contractors on a continued basis.

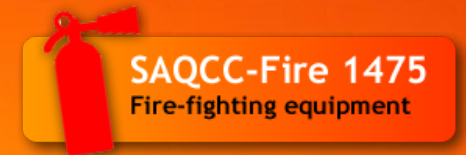


Personnel Accreditations

Personnel responsible for the maintenance and reconditioning of portable fire fighting equipment, hose reels and hydrants are registered and authorised by SAQCC Fire - 1475.

Personnel responsible for the design, installation and maintenance of fire detection systems are registered and authorised by SAQCC Fire Detection as Cablers, Installers, Commissioners, Servicemen or Designers.

Personnel responsible for the design, installation and maintenance of fire suppression systems are registered and authorised by SAQCC Fire Gas Suppression as Pipe Fitters, Installers, Servicemen/Commissioners, or Designers.



Industry Involvement

The directors ensure that the company is at the forefront of the industry by serving on the following industry bodies:

- Chairperson of the Fire Fighting Equipment Traders Association (FFETA)
- Chairperson of the SAQCC Fire 1475
- Vice-chairperson of the SAQCC Fire D&GS Committee and Chairperson of the SAQCC Fire D&GS Technical Committee
- SABS Technical Committees for fire detection and gaseous fire suppression systems,
- SANAS STC committee
- CENTA Group Board of directors.



Centa Group

Atlas Fire Security is a member company of the Centa Group. The Group consist of independent companies that each has an interest in the Group. Member companies collectively contract as a single supplier to offer fire protection equipment and services to customers with multiple premises. All Centa Group members share common identity, branding, stationary and work procedures.



The Centa Group was formed in 1993 and is recognised as a leading force in the fire protection industry. Collaboration by specialists within the group, that understand the science of fire, ensures that Complete Fire Protection solutions are offered for all fire protection requirements.

With 22 members and agents located in South Africa and members in another 19 countries across Africa and the Indian Ocean Islands the Centa Group offers fire equipment, systems and maintenance to clients on a regional and national basis. National Contracts are administered from a central office giving customers one point of contact. Amongst the customers that utilise the Centa Group for national contracts counts Bidvest Facility Management for all Telkom sites throughout South Africa (since 2004), Cipla, City Lodge, Edcon, various national banking groups, Waltons, etc.

All National Contracts is controlled and managed by unique internet based maintenance software that has been developed to allow customers 24/7 access to records.

24 hour access – simply log into the system

Details of all fire-fighting equipment at all your branches/sites

Register new equipment and check on maintenance scheduled and completed

The Centa Group is a 51% Black owned company and is a Level 2 (125%) Broad Based Black Economic Empowerment Contributor. The Centa Group is an ISO 9001 accredited company. The Centa Group also the only manufacturer that produces fire extinguishers in South African and thereby contributes to job creation.



Key Personnel

The following persons form the executive team at Atlas Fire Security.

Lizl Davel – Director

Chief Executive Officer and Financial Director responsible for:

- Financial, human resources and administrative management.
- Day-to-day management of operations.
- Management and guidance of managers in 1475 Division.
- Strategic management and direction of the company.

Joined Atlas Fire Security on 1 April 1989.

Completed a B.A. degree with an Honours in Journalism at Stellenbosch University.

Hans Davel – Director

Managing Director and Technical Director responsible for:

- Design and engineering of systems and solutions for large projects.
- Design of gaseous fire suppression systems.
- Management and guidance of managers in the electronic systems and mechanical divisions.
- Day-to-day management of operations in technical divisions.
- Strategic management and direction of the company.

Joined Atlas Fire Security on 1 April 1989.

Studied B Eng. (Civil) at Stellenbosch University.

SAOCC Fire authorised Designer for both fire detection and gas suppression systems (DGS-13/120).

Kidde Fire Protection Certified Designer for NOVEC 1230, Argonite, FM 200 & Carbon Dioxide systems.

Lenel Certified Associate (28462)



Erik Smit – Head of Electronic Systems Division

Responsible for:

- Design and engineering of fire detection and other electronic systems and solutions.
- Management and guidance of project managers and installation team leaders for all electronic systems.

Studied Electrical Engineering National Diploma at what is now Cape Peninsula University of Technology.

Joined Atlas Fire Security on 6 December 2010. He had previously worked at Atlas Fire Security for a period of five years.

SAQCC Fire authorised Designer for fire detection systems and Commissioner for gas suppression systems (DGS-13/118).

Lenel Certified Associate (28463)

Edwards Certified Engineer (1734)



Gideon Hoon – Head of Mechanical Engineering Division

Responsible for:

- Design and engineering of water based suppression systems.
- Management and guidance of project managers and installation team leaders for water based suppression systems,

Completed a B. Tech. Mechanical Engineering degree at what is now Tswane University of Technology.

Joined Atlas Fire Security on 3 August 2015.



Kevin Iliffe – Head of Systems Maintenance Division

Responsible for:

- Management of all day-to-day maintenance operations and emergency response operations.
- Design and coordination of all corrective actions required on systems,

Studied a National Certificate (N6) in Electronic Engineering at Western Province Technical College.

Joined Atlas Fire Security on 21 September 1998.



Pieter Theron – Client Relationship Manager

Responsible for:

- Relationship manager of all clients in a specific geographical area.
- Site survey and fire risk assessments at client premises.
- All day-to-day management and co-ordination of fire prevention maintenance teams.

Joined Atlas Fire Security on 1 October 1991.

Andre Oosthuizen – Client Relationship Manager

Responsible for:

- Relationship manager of all clients in a specific geographical area.
- Site survey and fire risk assessments at client premises.
- All day-to-day management and co-ordination of fire prevention maintenance teams.

Completed a B A. degree at the University of Stellenbosch.

Joined Atlas Fire Security on 6 January 1997.

Faye Tipton – Financial and Human Resources Manager

Responsible for:

- All day-to-day management of administration, financial accounting, asset management and human resources.
- Identify risks and ensure legal compliance with relevant legislation and regulations.

Completed a B Com. degree at the University of South Africa.

Joined Atlas Fire Security on 20 December 2004.

Henk Davel – Project Manager

Responsible for:

- All day-to-day management of construction teams in the electronic and mechanical divisions.
- Coordination of equipment and materials required for execution of projects.

Studied National Diploma in Management at the Cape Peninsula University of Technology.



Joined Atlas Fire Security on 1 February 2016.

Complete Fire Protection

Atlas Fire Security provides COMPLETE FIRE PROTECTION to all its clients a single service provider for all fire protection equipment, systems and services.

Almost all services, equipment and systems are designed, sourced, supplied and maintained by the various in-house divisions. Where services cannot be offered directly, subcontractors are used and the work is administered and managed on behalf our clients.

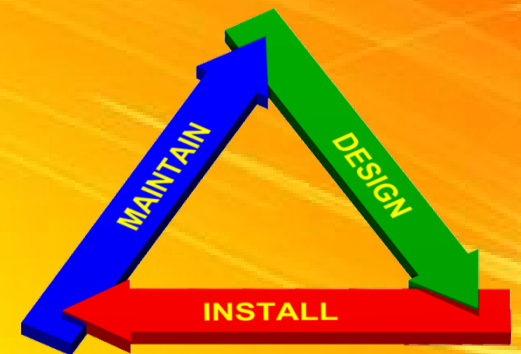
Atlas Fire Security's management team of nine members offers more than 135 years combined experience in the fire industry. The average term of employment of all personnel exceeds 6.5 years. Employees at all levels offer a wealth of knowledge and experience gained over many years in the fire industry.

Complete Engineered Solutions

Atlas Fire Security offers engineered solutions for projects and systems undertaken and uses an end-to-end operating model. Fire protection solutions are based on a thorough assessment of all factors that play a part. Systems are then designed to meet the requirements and ensure compliance with all relevant National or International Standards, as applicable. Installation is carried out by trained, skilled and competent personnel. Continued operation is ensured by regular scheduled maintenance and testing of the systems by, again, trained, skilled and competent personnel. Each of the three legs adds value throughout the knowledge and experience of the people involved.

Detailed drawings are prepared for each project with 3D modelling. See [SW-3D](#).

The equipment used and services offered are detailed in the following sections.



Products and Services

Fire Prevention Division

- Supply of SABS approved portable fire extinguishers, hose reels and hydrants.
- Inspection, test, service and repair of fire extinguishers, hose reels, hydrants, in accordance with the requirements of SANS 1475 by SAQCC registered personnel.
- Supply of safety and symbolic signs.
- Extinguisher and hose reel cabinets.
- Fire Fighting Foam Products.
- Fire Hoses.
- Specialised Fire Fittings.
- B.A Sets.
- Fire Risk Surveys.
- Fire Protection Clothing.
- Fire Tenders.
- Rescue Equipment.
- First - aid kits and other medical accessories.
- Fire demonstrations on the use of portable fire equipment.



Atlas Test House – SANAS Accredited and DOL approved inspection body.

- Hydrostatic pressure testing of high pressure cylinders.

Fire Detection Division

- Fire detection systems – Conventional, addressable and networked systems with Advanced Electronics, Aritech, Bosch, Edwards, SecuriFire from Securiton, Technoswitch and Ziton equipment.
- Edwards integrated life safety control systems with fire detection, evacuation and fire telephone systems.
- Fire detection systems utilise manual call points, smoke and heat point detectors, beam detectors, OSID detectors, linear heat detection and flame detectors.
- Aspiration smoke systems – Securiton, VESDA, AirSense, Bosch and Wagner equipment.
- Public annunciation and voice evacuation systems as well as alarm systems with sirens; bells & strobes.
- Flammable, Non-toxic & Toxic Gas Detection.

Gaseous Fire Suppression Division

- Fire suppression systems with Novec 1230, HFC 125, HFC 277ea (FM200), IG55 (Argonite) and IG 541 (Inergen)
- CO₂ Systems (automatic; manual; special risks).
- Room integrity testing.
- Filling station for NOVEC 1230 / FM200 cylinders.



Security Division

- LENEL OnGuard enterprise level systems that integrates security, access control, CCTV, fire protection, building and business management systems.
- Intrusion detection systems in commercial and industrial environments (Non domestic).
- Access control systems with biometric and card readers.
- CCTV systems with analogue, digital & IP cameras with video recording and monitoring systems.
- Physical barriers - turnstiles, booths, tripod barriers, rising arms and sliding gates.
- Intercom systems.

Water Suppression Division

- Hose reel & hydrant systems with water mains installations.
- Water mist systems – automatic and deluge systems.
- Sprinkler systems for all risk environments, includes water storage tanks and pump sets.
- Fire pumps – fixed and jockey fire pumps, floating and portable pumps and pump systems for high rise buildings.
- Foam inlet for flammable stores.
- Foam suppression systems for special risks – bund protection, medium and high expansion foam systems.
- Specialised deluge spray systems e.g. LPG tanker bays.
- Helicopter landing areas on ships.
- Kitchen fire suppression systems with Class F foam.

Passive Fire Protection Division

- Fire stopping of penetration and openings with intumescent materials.
- Protection of structural elements – pillars and beams.
- Fire rated dampers, metal fire curtains and low leakage dampers.
- Fire curtains.
- Fire rated doors suitable for all types and sizes of openings and includes hinged, sliding and roller type doors.
- Facilitate the installation of roof smoke vents and stair well pressurisation systems.

Consultancy and Design Services

- Design of fire detection systems, in accordance with the requirements of SANS 10400, SANS 10139 and SANS 322.
- Design of fire detection systems for areas protection by fixed fire suppression systems in accordance with the requirements of SANS 10139, SANS 246 and SANS 369.
- Design of fire suppression systems in accordance with the requirements of SANS 306-4 or SANS 14520.
- Design of fire protection measures and systems in data centres, plant rooms, control rooms and archives in accordance with SANS 246 and BS 9999.
- Compliance audits, design assistance and guidance on fire safety measures in the design, management and use of existing buildings and new buildings in accordance with SANS 10400, BS 7974 and BS 9999.

Authorised equipment distribution

Atlas Fire Security is the authorised distributor and installer of equipment for the following companies:

United Technologies Corporation (UTC)

Atlas Fire Security is Value Added Reseller (VAR) for UTC products and can offer enterprise level LENEL access control and security systems as well as truVision CCTV equipment.

These systems together with ultraView CCTV products and Edwards, Aritech or Ziton fire detection systems can be incorporated into a fully integrated solution with LENEL OnGuard. OnGuard can also be extended to provide a comprehensive Building Management System (BMS) that interface with third party mechanical and electrical equipment and systems such as ventilation, heating and cooling, power monitoring, emergency power supply equipment (generators and UPS equipment) as well as lifts.



Kidde Fire Suppression

Direct importers of the Kidde Fire Suppression range of products that include Argonite C60 (IG55), FM200 (HFC227ea), NOVEC 1230 and carbon dioxide (CO₂) systems.



Securiton AG - Switzerland

Direct importers of the Securiton range of products that include:

- 1) SecuriFire Fire Detection Systems and Equipment,
- 2) SecuriRAS ASD 531, 532 and 535 Aspiration Smoke Detectors, and
- 3) SecuriSens ADW535 and SecuriSens d-LIST & LIST Linear Heat Detection Systems.



Scotch Mist - United Kingdom

Direct importers of the range of *Scotch Mist* water mist systems comprising pump sets and the award winning BLASTER water mist nozzles.



Lehavot (Centa Group distributor)

UL approved kitchen fire suppression systems with Class F foam for the protection of extraction canopies and deep seated Class B fires.



Maintenance Services

Fixed fire detection and gaseous fire protection systems

More than 200 fixed fire protection systems are regularly maintained. Numerous of these systems have not initially been installed by Atlas Fire Security. All maintenance work is done in accordance with the requirements of SANS 10139 and SANS 14520 by dedicated teams headed by SAQCC registered Servicemen.

Comprehensive service reports are used at each maintenance inspection. Copies of these reports are available upon request. Compliance Certificates are issued on completion of each service.

Atlas Fire Security moved into a custom designed building in October 2013 with offices, workshops and stores to ensure an infrastructure that can meet in the needs and requirements of its clients and customers.

Portable and mobile fire extinguishers, hose reels, hydrants and associated equipment

Atlas Fire Security has been maintaining fire fighting equipment for our clients since 1972. In excess of 100 000 fire fighting appliances are annually inspected on more than 2 000 premises in the Western Cape. SAQCC accredited service technicians install, service, maintain, refurbish, pressure test and refill the fire fighting appliances. Fire boxes, hydrant hoses, nozzles and hose reel equipment are also serviced, maintained and repaired.

The clients serviced are active in a wide range of industries, including amongst others advanced technology, commercial offices, engineering, farming, food processing, hospitals, mining and textile manufacturing. Every industry has its own operational environments and associated fire risk profiles, each requiring specific fire fighting solutions.

Atlas Fire Security makes use of the CENTA Group intranet based in-house program where the customer's information is captured and reports and registers generated in accordance with legal requirements. Once an annual service is completed, copies of site registers and service reports or corrective action reports and quotations are forwarded to the customer.

References

Listed below are some of the customers where Atlas Fire Security provides maintenance and Complete Fire Protection services. Contact details can be provided on request. Details of contact persons for specific clients are available upon request.

Client reference list for maintenance of fire fighting appliances

- Afrox
- Alpine Lounge
- Amcor Flexibles (prior Nampak Flexibles)
- Bidvest – various companies in the Western Cape
- Booksite Africa
- Boron Facilities Management
- Chevron – all fire appliances and systems
- City of Cape Town - Switching Centres
- County Fair various branches in Western Cape
- Dimension Data
- Distell Warehouses
- Edcon – National CENTA Group contract
- Homechoice
- Irvin & Johnson
- KVV Paarl
- Lafarge
- Main Street 1310 (prior Nampak Tissue)
- Mars Consumer Products Africa
- Media 24
- Medpro Pharmaceutical (Cipla) – National
- MMI / Metropolitan Parc du Cap campus – appliances and systems
- Mpact
- Nampak Paper Recycling
- Nampak Products Limited
- Nedbank
- Parmalat – various branches in the Western Cape
- Pioneer Foods Group – various companies and sites based in the Western Cape
- Polyoak Packaging
- Sanlam Head Office
- Sanlam Investment management
- Shoprite Checkers >80 branches in Western Cape (24 hours availability)
- South African Broadcasting Corporation
- South African Revenue Services
- Telkom – National CENTA Group contract – more than 150 sites in Western and Northern Cape. Contract is managed by Bidvest FM.
- The South African Reserve Bank
- Tiger Brands companies – various branches in the Western Cape
- Truworths Limited – Head office and all warehouses
- Viking Fishing

Projects

Atlas Fire Security has successfully designed and installed several hundred analogue addressable and conventional fire detection systems, together with gaseous or water based fire extinguishing systems for more than 30 years. The total value of fire protection projects completed between March 2007 and February 2016 exceeds R 110 million.

Listed below are some of the projects completed by Atlas Fire Security. The projects included were chosen to illustrate experience in specific applications and products used. Contract values exclude value added tax and exclude adjustment for the effects of inflation.

Contact details of Main Contractors, Consulting Engineers and/or Client Representatives are available on request.

Automatic Fire Detection and Suppression Systems

More than two hundred fire detection and suppression systems have been installed in archives, server rooms, data centres and plant rooms of all sizes. The following are some of the larger projects undertaken.

Company	System description	Value & Date
Armcor SA Navy Vessel Engine Room	Replacement of Halon 1301 fire extinguishing systems with Kidde FM200 fire extinguishing systems in Main Engine Room (2600 m ³ – 1952,5 kg FM200), Auxiliary Engine Room (514 m ³ – 386 kg FM200) and AVCAT Pump Room (45 m ³ – 34 kg FM200).	R 2 424 175 March 2010
Cape Town City Council Optical Fibre Centres Phase 1 for BT Cape Phase 2 for EOH	Phase 1: Installation of Scotch Mist® water mist fire suppression systems in five optical fibre switching centres. Water mist nozzles are fitted at ceiling level and in raised floor spaces. Phase 2: Design and installation of Edwards Vigilant addressable fire detection system and aspirator smoke detectors (ASD) with Kidde Novec 1230 fire suppression systems in switching centres and plant rooms. Twenty seven sites (of an estimated 110 sites) have been completed. All sites links via TCP/IP network to central Operations Centre.	R 4 311 190 September 2010 > R 12 million since June 2014 On going
Cape Town City Council Archive, server and electrical plant rooms	Conventional Advanced Electronics fire control panels with point detection systems with 300 bar Fire Eater Inergen fire extinguishing systems in 26 archive, server and electrical plant rooms in Cape Town Civic Centre.	R 6 014 461 February 2015
Chevron Data Centre	Design and installation of Ziton addressable fire detection system and VESDA ASDs with Sapphire 1 111 kg Novec 1230 fire extinguishing systems in data centre and plant rooms. Scotch Mist water mist fire suppression systems in Generator Room.	R 2 003 877 November 2011

Company	System description	Value & Date
Huawei, Mozambique Data Centre	Design and supply of Edwards Vigilant addressable fire detection system and in building, two data centres and plant rooms with 1 142 kg Safety Hi-tech HFC 227 fire extinguishing systems. Three rooms are protected by a centralised system with directional valves.	R 2 819 800 September 2015
MTN Business, Johannesburg New data centre, upgrade of two data centres & plant rooms	Aritech addressable fire detection system and VESDA ASDs in data centres and plant rooms. VESDAnet with 13 VESDA aspirator detectors. New data centre (370 m ² , 1 077 m ³ , 25 cylinders) and upgrade of existing (working) data centres (622 m ² , 1 816 m ³ , 44 cylinders) and plant rooms (771 m ² , 2 660 m ³ , 48 cylinders) with Fike ProInert 300 bar IG55 systems.	R 5 892 314 May 2012
MTN Business, Nairobi, Kenya Data Centre and three plant rooms	Design and supply of Edwards Vigilant addressable fire detection system with four Securiton ASDs. Data centre (146 m ² , 387 m ³) fire suppression system with nine Kidde Argonite C60 300 bar cylinders. Three plant rooms (39 m ² , 104 m ³) with 67.5 kg Kidde Novec 1230 cylinders.	R 1 001 000 Current
MWEB, Cape Town	Upgrade of existing fire detection and suppression systems in existing data centre and new detection and suppression systems in plant rooms. Upgrade of Ziton addressable fire detection system, installation of VESDA ASDs and installation of conventional Advanced Electronics fire control panels in four plant rooms. Pressure testing and upgrade of 34 Ansul Inergen cylinders fire suppression system with replacement of all piping in working data centre (973 m ³). Installation of 13 Kidde Argonite C60 300 bar cylinders in plant rooms (412 m ³) as well as Stat-X system in Generator Room.	R 2 045 228 February 2016
Neotel, Cape Town Large Data Centre	Aritech addressable fire detection system and networked VESDA detectors with Safety Hi-tec HFC227ea fire extinguishing system in data centre (2 060 m ³ – 935 kg HFC227) and plant rooms.	R 2 051 678 January 2010
Neotel, Midrand Large Data Centres (Two phases, third to follow)	Phase 1: Aritech addressable fire detection system and 17 VESDA ASDs on a VESDANet with HFC227ea fire extinguishing systems in data centre (2 412 m ³ – 1 092 kg HFC227) and plant rooms. Thirteen rooms are protected with a total of 2 754 kg HFC227ea gas. Phase 2: Expansion of detection system 4 further VESDA ASDs. Installation of Fike FM200 fire suppression systems in Data Centre (2 412 m ³ – 1 092 kg HFC227) and a plant room. Scotch Mist fire suppression system in two generator rooms.	Phase 1 R 3 128 010 April 2009 Phase 2 R 2 102 750 November 2010

Automatic Fire Detection Systems

Several hundred addressable and conventional fire detection systems have been installed and/or project managed since 1989. Most of the systems were designed by Atlas Fire Security's personnel. Systems utilised combinations of point detectors, optical beam detectors, flame detectors, CO gas detectors, aspirator detectors (VESDA) and manual call points.

Systems are designed to comply with SANS 10139 or equivalent ISO, BS or NFPA standards.

Company	System description	Value & Date
ACVV Old Age Home, Ysterplaat	Ziton addressable fire detection system (L2) with point detectors, manual call points and sirens.	R 99 490 July 2013
Cold Harvest	Ziton addressable fire detection system in warehouse with Securiton ASD systems in 24 cold rooms.	R 1 044 180 July 2016
Goede Hoop Citrus	Ziton addressable fire detection system with point, beams and VESDA detectors, manual call points and audible alarms large factory area.	R 1 038 455 September 2010
KWV Head Office, Paarl	Ziton addressable fire detection system with point and beams detectors, manual call points and audible alarms in large office building. Upgrade of detection system in server room.	R 419 979 February and August 2013
On the Dot / Media 24	Phase 1: Installation of Ziton fire detection system with point detectors and manual call points and public address and evacuation system in offices as well as two suppression systems in server rooms. Phase 2: Extension of system into warehouse with VESDA aspirators, point detectors, manual call points and monitoring of 74 sprinkler flow valves as well as public address system.	R 888 227 November 2011 R 1 248 250 February 2015
Ritz Hotel	Edwards EST 3 addressable fire detection, voice evacuation and fire telephone system in 23 storey hotel. Aspirator smoke detection system in rotation floor void in restaurant.	>R 2 million On going
SAD, Worcester	Analogue addressable fire detection system with point, beams and linear heat cable detectors, manual call points and audible alarms large factory area.	R 275 322 February 2013
Truworths Head Office	Upgrade of fire detection system and voice evacuation system throughout eight storey building to ensure compliance with SANS 10139.	R March 2015

Multi-discipline Projects

These projects combine fire detection systems, specialised fire extinguishing systems and other electronic services such as access control systems, CCTV and intruder detection systems.

Company	System description	Value & Date
Department of Justice	Upgrade of physical security measures and electronic security systems at the residences of persons that qualify for special protection. Installation of intercom, video intercom, and intruder detection systems. Work included project management of building, fencing, glazing and security door contractors.	R 1 200 000 2003
Durbanville Medi-Clinic	Fire detection, intercom, public address, access control, intruder detection and nurse call systems in Private Hospital.	R 600 000 1998
Namakwa Sands Mine, Brand se Baai	Analogue addressable fire detection system with manual call points and beam detectors in a mineral enrichment plant together with a foam induction sprinkler system with bulk water storage tanks and pump house. The sprinkler system is manufactured in Grade 316 Stainless Steel.	R 4 186 900 Sep 2007
Namco	Foam fire fighting system for helicopter landing decks on two vessels. Turnkey projects with design, supply of pumps, motors, piping, store tanks, control system and monitors as well as fire detection system, CO2 extinguishing system in generator and engine rooms and also portable fire equipment, hydrant equipment, breathing apparatus and Safety equipment.	R 2 000 000 2001
Paramount Place	Smoke detection system and foam deluge system protecting generator set and fuel tanks.	R 110 755 July 2009
Public Works Department	Project management of various projects for government departments and semi-government institutions with analogue addressable fire detection, access control and CCTV systems.	R 514 000 2007
Sanlam Head Office	Smoke detection system with 28 VESDA detectors and converting of existing sprinkler system to an automatic controlled water deluge system in cable tunnels.	R 1 346 151 Sep 2006
T- Systems, Midrand	Analogue addressable fire detection system and VESDA detectors with two FireCycle II pre-action sprinkler systems in a data centre consisting of a network room, plant rooms and service areas.	R 1 762 887 Jan 2008
Telkom Various sites	Intrusion Detection, Fire Detection, Access Control and CCTV Systems.	R 400 000 2000

Hydrant, Hose Reel, Sprinkler, Water Mist, Foam and Water Fire Fighting Systems

Company	System description	Value & Date
Afrox at Saldanha Steel Plant	Design and install water spray deluge systems at two LPG delivery points for road tankers.	R 550 000 2006
Astrapak – Plastech Moulders, Port Elizabeth	Design and install sprinkler system in large plastics manufacturing plant and warehouses.	R 2 771 380 January 2016
Astrapak – Cinqplast Johannesburg	Upgrade, alterations and extension to existing sprinkler system in factory and warehouse areas in accordance with ASIB requirements.	R 677 080 October 2016
Chevron Refinery	Design, supply and commissioning of deluge systems protecting two petroleum process pumps and two bulk crude oil pumps.	R 251 560 June 2015
Consol Glass	Design, supply and installation of foam bund fire protection system at bulk furnace oil storage facility with four bund pourers, bulk foam tank, water pump set and foam concentrate pump set.	R 464 135 February 2006
Fine Chemical Corporation	Installation of water mist system in three separate five storey pharmaceutical production buildings protecting multiple areas with staged pumping systems.	>R 11.5 million On going
Homechoice	Design and install sprinkler system in large warehouses.	R On going
Tigerbrands, Langeberg & Ashton Foods	Installation of ring mains around two buildings with hydrants and hose reels. Water purification system incorporated to combat corrosion by aggressive water.	R 2 579 015 September 2012
Truworths, Cape Town	Alterations and extension of sprinkler system in offices, kitchens, canteen and conference areas.	R 310 821 August 2016
Tubecon	Installation of hydrant system at factory.	R 142 850 May 2016

Passive Fire Protection

Company	System description	Value & Date
Cape Town City Council	Fire proofing of cable penetrations at various Optical Fibre Centres	>R 50 000 - On going
Ritz Hotel	Fire proofing of building services and cabling penetrations in 23 storey building	>R 500 000 - On going
Vodacom	Fire proofing of cable penetrations	R 49 000 - December 2012

Consultancy and Design Services

Company	System description	Value & Date
Astrapak Group	Fire risk analysis and compliance audits at five plastic manufacturing factories throughout South Africa	R 50 000 February 2014
Ingozi Management	Fire risk analysis and compliance audits at Cape Town Market and four other City of Cape Town premises	R 81 105 June 2016
Lentegeur and Hanover Park Hospitals and Paarl Civic Centre	Design of fire detection systems at both hospitals and design consultation for Paarl Civic Centre for principal contractors.	September 2016
Various Consulting Engineers and principal contractors	Design of fire detection and/or fire suppression systems for a wide range of applications.	On going

Contact Us

Atlas Fire Security moved into a custom designed building in October 2013 with offices, workshops and stores to ensure an infrastructure that can meet in the needs and requirements of its clients and customers.



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