Camdetech Technologies (Pty) Ltd.
Reg. No: 2000 / 028631 / 07

COMPANY PROFILE

- fire detection
- CCTV
- access control
- alarms
- network cabling
**Introduction**

Camdetech is a quality driven company and in terms of the ISO 9001 commitment offers only the finest equipment available in carefully integrated systems designed to achieve a cost effective approach to current and future needs. Established in August 1999, we are a reputable dynamic company and staffed by professionals with hands on experience. The main field of expertise being integrated fire and security systems from concept to final handover, with after sales service. Camdetech has the necessary expertise to engineer innovative, effective and reliable solutions. Our installation standards and criteria for election of personnel form part of our tightly monitored and controlled quality system.

**Area of Operation**

Camdetech is primarily based in Johannesburg however has completed various projects in Botswana and Namibia.

**Installation Capabilities**

Camdetech performs maximum in-house installation work, with the majority if installations performed by our contractors who are experienced in the field of Fire and Security Systems. Projects undertaken by Camdetech are completed within the programme time limits, on budget and all snags completed. Camdetech allocates all projects undertaken to a specific project manager who is responsible for the project from concept to handover.
Our experience spread across the following companies:

To name our clients is to show favour and as each client is of equal importance to us, we should ask that if such a list is desirable, that you request this from our Sales Office. Due to the confidential nature of our business, permission will be requested from these clients before the information may be disclosed.

**Retail Sector**
- Pick ‘n Pay (Stores)
- Game City Botswana
- DADA Centre
- TBWA (Advertising Agency)
- Botswana Education Centre - Sharps Electrical
- Motor Centre Pretoria - Fire Control Systems
- Monash University

**Manufacturing**
- Steinhoff Furniture Group
- Builders World Boksburg
- Medal Paints
- Unilever - Maintenance on Fire
- Janssen Pharmaceutical

**Hotel & Leisure**
- Southern Sun
- Raya Hotel Group

**Financial Services**
- Glenrand MIB Insurance

**Mining**
- Rustenburg Platinum Mine

**Other**
- Sizwe Medical Aid
- IBM Sandton
- Johannesburg Park Station
- Johannesburg International Domestic Terminal Parkade
- Imperial Car Rental
Maintenance and Servicing Capabilities
Camdetech has a standard call-out procedure for each system installed with 24-hour service. Camdetech endeavor to respond telephonically within the hour and on site within 24 hours of being notified. Qualified and trained technicians would respond to the specific project with the necessary tools and stock to attend to the fault(s), should the system require additional spares, these would be obtained within the shortest time required. Servicing of equipment is carried out by Camdetech in-house capabilities. Camdetech undertakes after sales service agreements and pride in the in-depth knowledge of its product base with central documentation for each project undertaken. Quality is an element of the attitudes of our technicians that has been carefully nurtured and is evident in the compliments received from clients.

Conventional Fire Detection
One of the products available is the Hochiki CDX Range of Conventional Fire Detectors. It consists of photoelectric, ionisation smoke detectors and heat detectors, which are fully compatible with existing conventional panels.

Analogue Addressable Fire Detection
Single or multiple zones with high-level control of all devices on the system. Interfacing capabilities with other building systems. PC interface with monitoring of alarm and fault conditions. Aritech and Ziton products used dependent on customer requirements.

Co2 Gas Protection
Carbon Dioxide is one of the options: colourless, odourless, electrically non-conductive extinguishant for the protection of vital services. Traditionally accepted as a Clean Agent, Co2 has shown to be non-damaging to electronic equipment, archives and magnetic media.
**FM200 Gas Protection**

Meets NFPA2001 standards. Rapid discharge within 10 seconds, a flexible range of cylinder sizes and solenoid, mechanical or pneumatic activation. FM200 systems are ideal where the risk is of high value loss and/or risk to the continuation and survivability of the business is present. FM200 has zero effect on the earth’s stratospheric ozone layer.

**Argon Inert Gas Protection**

Designed for the total flooding of enclosed spaces, it offers a solution where non-chemical protection is needed, where speed of operation is not the over-riding factor, or where cylinder storage space is available at a reasonable price. Argon as a suppression agent is poor conductor of heat, works by reducing the level of oxygen in the atmosphere to a point where combustion cannot be maintained. One of the advantages is that the cylinders can be stored up to 30 meters away from the risk area.

**Public Address & Evacuation System**

In an emergency situation communication is vitally important. The public address and evacuation systems provide the facility for pre-defined audible warnings and announcements. The system can also be used for general information announcements.

**Intercom Systems**

Intercom Systems are designed to provide facilities with communication to the occupants of a plant building. Audio devices are located throughout the plant or building ensuring effective communication to all areas.
Point Monitoring & Intrusion Systems
State-of-the-art monitoring and intrusion systems provides a secure environment for the modern day business. With full monitoring of points of access and perimeters the system ensure point control of access to the plant or building is maintained effectively.

Stand Alone Access Control
For the facility that requires a stand-alone access control system. Designed to client specifications the system provides and effective means of controlling access to designated areas with the appropriate levels of security maintained.

Online Access Control Systems
Fully networked online access control systems. Designed to incorporate all the necessary peripheral devices to control, monitor and have visual display of the plant or building. Complete recording of event information. This system provides the total integrated access control and alarm monitoring system for leading organizations.

Asset Tracking Systems
A system, which provides management with the necessary tools to control assets within the organisation. Designated areas, through access points, are mentioned for assets being transported from one area to another by readers and tags attached to the asset. Assets can also be monitored for removal from fixed designated workstations or rates.
CCTV Systems Stand Alone & Matrix

Total digital video and audio recording system that provides continuous CCTV recording, archiving and debriefing capabilities that meets the needs of today’s demanding security environment. The complete solution for high-level security. Alternatively, the stand-alone CCTV systems, which provides visual display of specific areas of plants or buildings.

CCTV Surveillance Systems Since its inception, CAMDETECH TECHNOLOGIES Surveillance has successfully installed CCTV Systems across all industries and types of environments. These include Industrial Factories + Offices, Retail Outlets, Supermarkets, Office Blocks, shopping Centres, etc. All the surveillance systems installed & maintained by CAMDETECH TECHNOLOGIES are Digital.

- Access Control (TMACC)
- Fire Detection & Alarm Systems
- On site Maintenance Contracts
- After Hours Covert Installations
- Analogue CCTV Upgrades to Digital
- Project Management and Consultancy
- Site Surveys with Total Security Analysis
- Rental Schemes on all Digital Equipment
- Guarding and Armed Response Sourcing
- Supply, Installation & Commissioning of Embedded and PC-Based Digital Video Recorders
- Perimeter Beams
Camdetech typically performs the following in-house design:

- Equipment Layouts
- Block Diagrams
- Conduit and Wireway Layouts
- Piping Isometrics
- Gas Extinguishing Isometrics and Calculations
- System Diagrams
- Wiring Schematics

**Conclusion**

We are a professional company with the resources to meet the commitments given in this company profile. We custom build your CCTV Systems to specifications whether in Retail, Industrial, and Financial Sectors etc. Camdetch can also interface your fire alarm system; special hazards fire protection systems and fire sprinkler systems into one interconnected network. This eliminated conflicting equipment and brings information into a single point to ensure maximum control. Camdetech assures timely response to customer service, user-friendly equipment, top class technical support and an outstanding warranty and service plan.

For any queries please do not hesitate to contact Abdulla Domingo on 074 776 6644