



MIXWELL



PROMISING THE
FUTURE
ENGINEERING SOLUTIONS

www.mixwell.sa

www.mixwell.in



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Mixwell is a safety system service establishment, offers wide breadth of experience and service. Our team of technicians have more than 10 years of experience in the field of fire alarm, safety system installation in various projects in India and Saudi Arabia.

Our experience has been accumulated over decades in designing, installing and monitoring customized security solutions; this means that our clients can always expect an exceptional level of service and expertise.

Our employment infrastructure and quality control procedures ensure that we only employ the highest calibre of staff. We are providing specialised services in Design, installation and services, communication, Audio visual & lighting. Our focus is to provide high quality of service to our clients. To ensure high quality workmanship, our staff consists of experts in the field of security systems.

Our mission

To delivering Quality of service to our valued customers with the emphasis on communication and understanding of our clients needs this quality of service is continually audited in order to, maintain and improve our standards.

Our Quality

MixWell Security's workmanship is quality controlled, ensuring that the highest standard of excellence is adhered to at all times. The company's technical experience is comparable to the largest security companies in the country. Our first priority is to ensure that our experience, teamed with professional staff, exceed client expectations in managing their security requirements.





Fire Alarm System



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From fire protection and fire detection to safety and security – MIXWELL offers a comprehensive portfolio for security needs from one source. Protecting people and assets. Securing business processes and continuity. This is what fire protection is all about.

MIXWELL's safety system is a smart fire safety system for fast, proven fire detection, alarm signaling and control. Its broad portfolio comprises powerful control panels from stand-alone to networkable units, reliable detectors with patented technology and a comprehensive range of loop-powered peripheral devices. All system components have Special safety features installed that increase safety even further - such as degrade mode in control panels or built-in Isolators in each detector and peripheral device.

We supply and install most makes of fire alarm systems - using both Addressable and Conventional Smoke and Heat Detectors with the option of Beam Detectors plus Addressable and Conventional Relays, sounders and sounder beacons.



Fire Suppression System



- Our innovative, integrated Fire Suppression solutions do more than fight fires; they help prevent them so that customers are protected from loss of life, potentially crippling financial damage as well as loss of critical data.
- Mixwell designs, installs, maintains and upgrades a wide variety of electronic, industry-specific Fire Suppression solutions for commercial, industrial, retail, institutional and governmental customers.

Mixwell knows that safety and risk management are business priorities for our customers. We are passionately committed to helping them achieve their goals (including compliance with local and international fire code standards) with our Fire Suppression solutions.



Public Address & Voice Alarm



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Voice Alarm is increasingly important in the safe management of buildings. A voice message informs occupants exactly what to do in an emergency and it is a long established fact that people respond more quickly and are more likely to take the correct action during an evacuation if voice messages are used instead of tone sounders. Voice Alarm systems are not only used for public buildings with a high number of visitors, but are also used more and more for public address and entertainment systems.

Selecting, designing and commissioning a VA/PA system can be complicated. At Mixwell we have a team of experts that will help you build the most suitable system for your building. The first step is to decide exactly what type of VA/PA system you'll need. This will largely depend on the size and complexity of your building



Emergency Lighting System



The purpose of emergency lighting is to ensure the lighting is provided promptly, automatically and for a suitable time when the normal power supply to the lighting fails to ensure that people within the building can evacuate safely in the event of an emergency. Emergency lighting can be provided by means of local self-contained batteries mounted within the emergency luminaire or by a central battery wired via a dedicated network to the emergency fittings.

Mixwell undisputed leadership in self-contained emergency luminaires, slave and exit sign luminaires, central battery systems and addressable automatic testing and visualization systems derives from an unmatched pool of knowledge and expertise combined with world-class global resources that deliver:

- Reduced power consumption and environmental impact through innovative technologies
- Wide range of installed systems around the world with complying all safety lighting standards



Wireless Networking



Building public access infrastructure is more than simply installing Wi-Fi networks and hooking up Broadband connections. MIXWELL represents public access solutions for guest or subscriber management that combine provisioning, accounting, security and manageability.

MIXWELL automates the subscriber provisioning process and includes flexible options for authenticating, billing and controlling user sessions in larger hospitality and MTU/MDU networks. Select from available platforms to support the venue capacity demands. SOHWARE, evolving roadmap for MIXWELL includes the introduction of centralized WLAN management and remote NMS hierarchy, which will enable Service Providers to deploy and manage a fully hierarchical wireless public access network.



Data Networking



We assist our customers in planning, implementing and supporting networking solutions. MIXWELL provide assessment and strategy consulting; complex network architecture and high-level design; logical and physical design; implementation and network deployments; and on-going network management services.

Our engineers are specially trained to provide you with a customized solution based on your site survey and your business requirements. Further, the design is prepared with all the above mentioned issues in mind, that is, availability, reliability, expandability, security, dependability, and more.

CCTV



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A broad range of solutions to meet all needs!

Video surveillance provides full visual control over a facility around the clock. With the help of digital storage you can identify people and provide evidence that a series of events has occurred. Video surveillance improves security and safety, and is used today in sectors ranging from retail to industrial complexes and other types of buildings.

MIXWELL Security Products provides a complete range of video surveillance products and systems. This includes IP and analogue cameras, lenses, digital video recorders (DVRs), monitors and much more. MIXWELL is capable of providing customers with enhanced visibility in every aspect of their operations utilizing the following technologies:

- IP-based camera systems
- Video analytics
- Remote viewing
- Digital video recorders
- Outdoor weather-proof cameras
- Infrared, low-light and night vision cameras
- High resolution, color or black and white cameras with scalable image size.
- Tamper-resistant cameras
- High-speed pan and tilt dome cameras
- Motion detectors





Biometric Access Control



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MIXWELL offers a broad range of biometric products. We can provide you with all the latest data collection terminals with biometric sensors.

Your benefits at a glance:

- Simple, secure, convenient operation
- Unique personal identification
- Biometric features cannot be forgotten, lost, stolen or passed on to third parties
- Legal security – who identified themselves when
- Data protection – fully guaranteed thanks to nonreconstructible fingerprints
- Cost savings
- Simple integration into existing systems



Intruder & Burglar Alarm

The burglar alarm is one of the most reliable means to secure a house or a work place. It is becoming more and more popular among the house owners because of the consistency with which it performs.

Everything modern security expects, and more, Modular and scalable, they form the heart of easy-to-operate, adaptable intrusion detection systems. Easy to install and to use, wired or wireless, MIXWELL's control units uses common programming software and can be configured to fit individual needs. A complete range of high-performance motion detectors offering the latest in intelligent signal analysis also combine to deliver early and reliable detection and reduced false alarms. And with remote programming and activation, the maintenance of the control units is equally easy... for all round high performance and flexible security from MIXWELL.

We have many years experience in the design and installation of burglar alarms and security systems. We provide full training for you and your staff, so you know your investment will always be active and ready.





Audio Visual



From your own state-of-the-art system, to our innovative presentations...

From design to installation...

From Concept To Completion...

From coast to coast...

You can always trust one company to help you shine.

Just turn on your Headlight, and we'll do the rest, from event consultation and site survey, to AV and video, to web streaming and videoconferencing...

And beyond

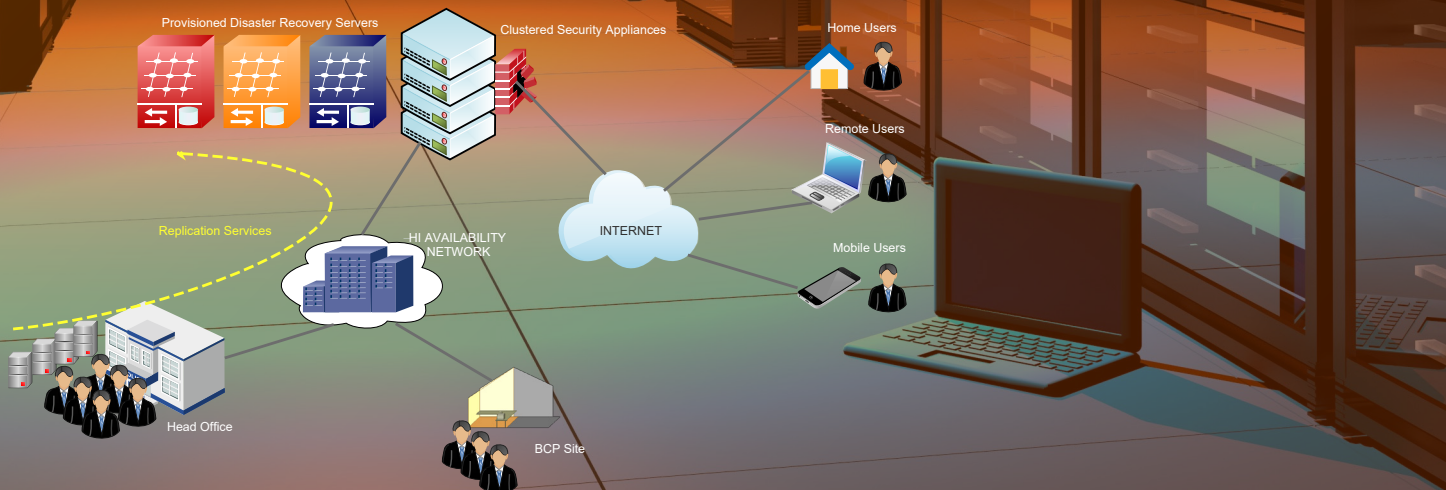


Digital Signature

- Sporting Clubs
- Bars
- Bistro's
- Restaurants
- Retail Shops
- Supermarkets
- Shopping Centres
- Home Hardware
- Stores
- Hotels
- Airports
- Transit Centres
- Conference Rooms
- Training Rooms
- Office Buildings
- Education Facilities
- Medical Centres



Disaster Recovery





IT Solutions



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Mixwell has a proven track record in developing end user applications for statistical computing purposes. We are comfortable with the latest web client technology and have written numerous custom desktop applications that allow our customers to learn from their data. As a customer you can always expect the highest quality of web development with professional and elegant web designs and excellent after sale service.

Our Solutions include:

- Web site Design
- Web Applications
- Search Engine Optimization
- Social Media Optimization
- Graphic Design
- Branding



IT Infrastructure

IT infrastructure consists of all components that somehow play a role in overall IT and IT-enabled operations. It can be used for internal business operations or developing customer IT or business solutions.





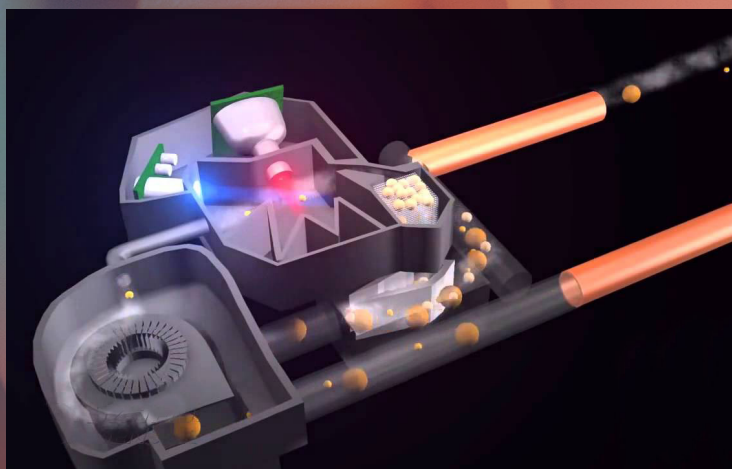
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Aspiration Smoke Detection System

Aspiration smoke detection solutions provide the earliest possible warning of an impending fire hazard. It buys time to investigate an alarm and initiate an appropriate response to prevent injury, property damage or business disruption.

ASD Works by continuously drawing air into a distributed pipe network via a high-efficiency aspirator. The Air sample then



passes through a dual-stage filter. The first stage removes dust and dirt from the air sample before it enters the laser detection chamber. The second (ultra-fine) stage provides an additional clean air supply to keep the detector's optical surfaces free from contamination, ensuring stable calibration and long detector life.



HVAC



Natural ventilation is a key factor in reducing the spread of airborne illnesses. HVAC manages internal heat loads and refreshes the air, which is essential for comfort and health. They can be varied according to seasonal requirements. The three central functions of heating, ventilation, and air conditioning are interrelated, especially with the need to provide thermal comfort and acceptable indoor air quality within reasonable installation. HVAC systems can be used in both domestic and commercial environments. Over the years, Mixwell has time and again been the best in GCC with its state-of-the-art technologies and solutions in HVAC. And are served in these sectors

Entertainment - malls, auditoriums, retail

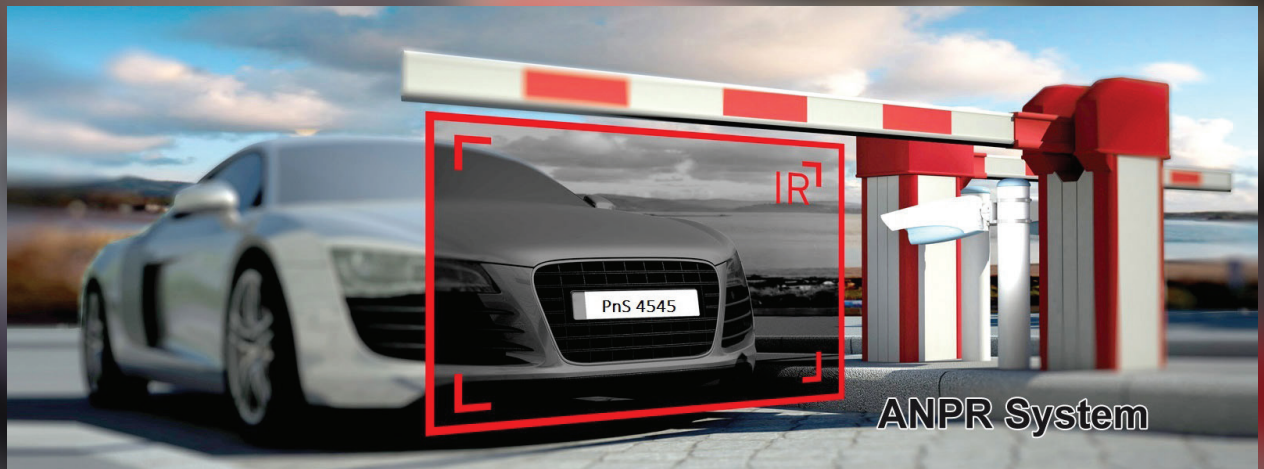
Hospitality - hotels, restaurants,

Healthcare - hospitals, clinics, laboratories

Others - stadiums



Automatic Number Plate Recognition



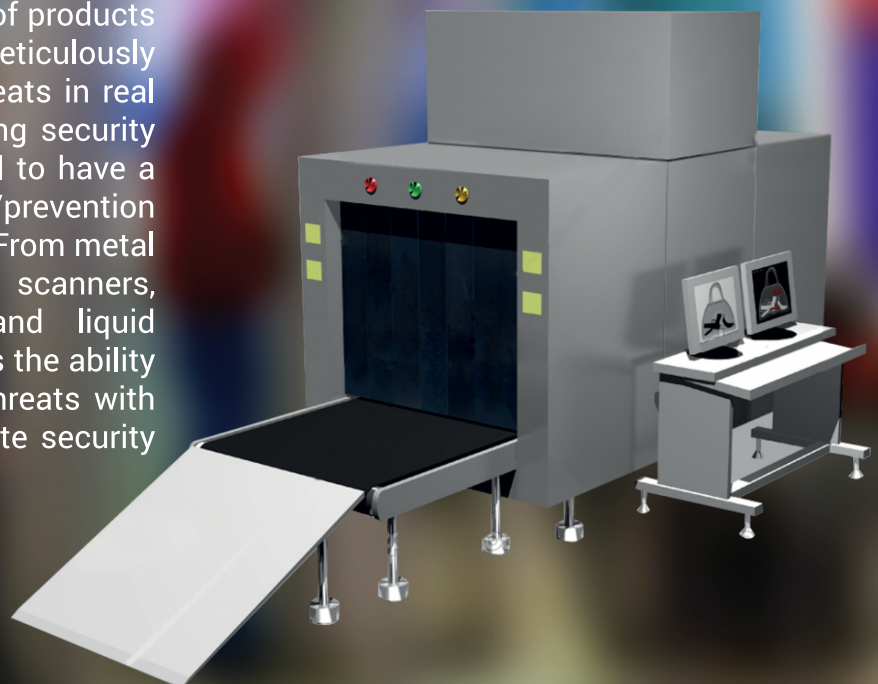
Automatic number-plate recognition is a technology that uses optical character recognition on images to read vehicle registration plates to create vehicle location data. It can be used with the existing closed-circuit television.

Our automatic number-plate recognition eventualize with large number of features like Parking lot system, Vehicle access control system, Pay parking system, Electronic toll collection, web viewer and many more. Our ANPR products is used widely by security forces in GCC for law enforcement purposes, including to check if a vehicle is registered or licensed



X-Ray & Security Scanners

Mixwell has a wide line of products which have been meticulously developed to detect threats in real time. In an ever changing security landscape it is essential to have a well-rounded detection/prevention system for your facility. From metal detectors, to baggage scanners, narcotics detectors, and liquid inspection, scanners has the ability to detect a myriad of threats with ease, creating a complete security package.





Parking Management / Vehicle Barrier Gates



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Mixwell's Parking Systems are designed to meet the most stringent requirements for parking facilities. The enterprise solutions possess an in depth selection of functions and features supported by an intuitive user-interface. Simplified programming and database capabilities make the system the choice from the small single lane/single level system to large malls, airports and complexes.



The gates, barriers and entry/exit stations feature modern styling. Multiple mode selection of operation with microprocessor-based logic and functionality provide the ultimate in a reliable gate entry system. Gates are barriers are rugged in their design from both structural and component-level.



Turnstiles

Turnstile, is a form of gate which allows one person to pass at a time it can be made so as to enforce one-way traffic of people, turnstile can also be used in the case of paid access like public transport or to restrict access to unauthorized people.

Through the success over hundreds of projects over a decade in Middle East Mixwell is the undisputed masters in turnstiles, we have a wide range of products to satisfy the endless requirement of our esteemed customers.





Queue Management System



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Queue management system is used to control queues. Queues of people form in various situations and locations such as banks, airport security, hospitals or any other retail locations. Very often, queue management systems are set up to manage ticket ranking for a service with identification and thus enable a stress-free waiting.

Further to it our research and development department has come out with many innovative updates such as Mobile queues which allows customers to use their mobile phone to view real-time queue data, statistics and select a reason that they want to visit the center. Customers receive notifications via SMS or App and when ready for consultation, as our tagline says we promise the future engineering solutions.



Master Clock System

A master clock is a precision clock that provides timing signals to synchronize slave clocks as part of a clock network. Networks of electric clocks connected by wires to a precision master pendulum clock began to be used in institutions like factories, offices, and schools. Today, many radio clocks are synchronized by radio signals or Internet connections to a worldwide time system called Coordinated Universal Time (UTC), which is governed by master atomic clocks in many countries.



We are now providing you with state of the art IP network clocks also known as network clocks, Ethernet clocks or NTP clocks are some of the most popular choices for synchronized time because they have low installation and operation costs, they display precise time and they eliminate the need for a master clock.

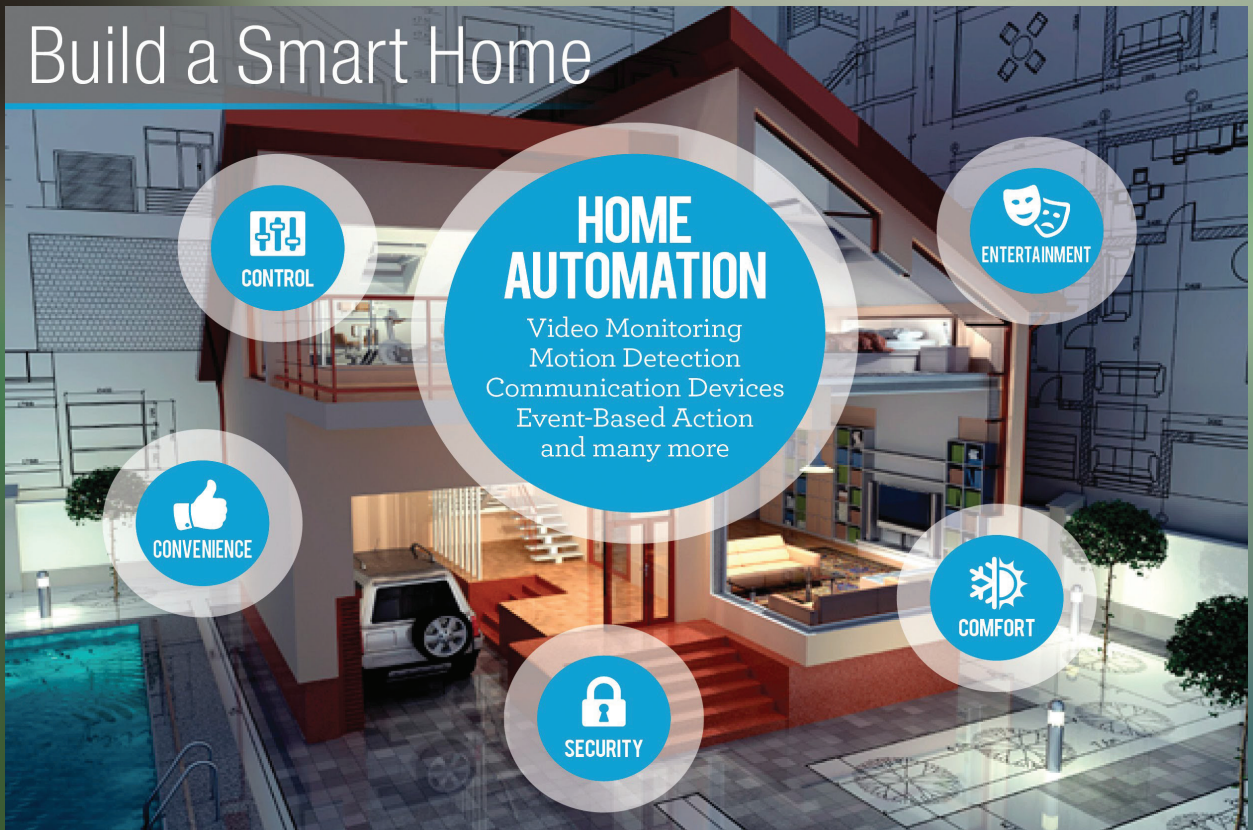


Home automation



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Build a Smart Home



Home Automation is the automatic centralized control of a building's heating, ventilation air conditioning, lighting, security, home appliances and other systems. The objectives of building automation are improved occupant comfort, efficient operation of building systems, reduction in energy consumption and operating costs, and improved life cycle of utilities

Most building automation networks consist of a primary and secondary bus which connect high-level controllers generally specialized for building automation. We are now introducing Smart Home solutions with advanced technology to hide the complexity of home automation. It integrates seamlessly into your

home and automatically talks to all the connected devices in the house. Plug it into any outlet at home and control any device you want from your tablet, smartphone, computer or TV.

Our smart home solutions is Cost effective, simple to install, easy to use and very rich in features like Z-Wave lighting modules pre-configured for even easier set up, Advanced event based rules configuration, Auto pilot lighting programs to discourage intruders while your home is empty, Advance programming scheduler which is online accessible over web browser and many more innovative features which is clearly made to simplify your routine home activities.



Building Management System



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In order to increase operational and energy efficiency, you are looking for new ways to make managing your facility easier. MIXWELL can successfully integrate, install and Maintain building management systems and provide life cycle support for facilities like yours, making it easier to increase comfort, safety and security for your occupants.

We offer a scalable range of building management and intelligent building solutions and services from individual subsystems to fully integrated intelligent buildings that reduce risk while delivering world class operating and energy efficiency.



Support & Maintenance

MIXWELL has a standard call-out procedure for each system installed with 24-hour service. Tech 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 MIXWELL in-house capabilities.

MIXWELL 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.



Technology at its Best!



MIXWELL

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