



ALTS

ايه ال تي اس للانظمة الامنية ذ.م.م
A L T S Security Systems L.L.C.

Concentrate in your business

without any security tensions....

Wide range of advanced office security solutions from ALTS
like Closed Circuit Television, Access point etc..



Company Profile

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Introduction

We are pleased to introduce ourselves as one of the leading companies offering expertise in the field of security and surveillance equipments, supply, installation and service. ALTS is dedicated to provide diverse customers with security solutions that suit their unique needs. Above all we are specialized in installation of Elevators and Escalators.

We are a group of innovative and dedicated professionals with more than 20 years of experience in GCC behind us. Under the first sponsorship of **Colonel Ibrahim Lootah**, we got to name our company as **A L T S SECURITY SYSTEMS L.L.C (ALTS)**. Our Managerial, Technical, and Sales staff have several years of experience in their particular fields and are dedicated to maintain and improve the standard of service in this field.

ALTS have been committed to securing people, their businesses and their homes. Our in-depth understanding of the security requirements of specific end-user sectors is based on years of experience in GCC. We provide total security service solutions to major Corporations, Financial Institutions, Educational facilities, Health sciences and Residential customers.

ALTS is committed to delivering exceptional security solutions and services. Our security experts create value through innovative solutions to end-user segments and long-term partnerships to minimize risk and maximize your peace of mind. Our total solution includes system design, manufacturing, installation, service, monitoring and customer care.

With the above view, **SIRA (Security Industry Regulatory Agency)** a division of **Dubai Police HQ** issued a certificate to our company to extend our service to Dubai customers.

- Single point of contact
- Innovative and tailored solutions
- Project management
- Prompt responsiveness

ALTS employs a full team of dedicated service experts. These technical professionals are tested and certified by DPS for their professional ability. Our Engineers are available to visit your premises for any service requirement you encounter – from repair to preventative maintenance round the clock. ALTS Comprehensive Service Plan offers you the service options that you need. As an Industry leader, ALTS is dedicated to providing superior Customer Care aiming to exceed your expectations. Our proactive approach to maintenance ensures system reliability while eliminating any unexpected service costs.

We will respond quickly and have you back in working order either the same day or the next day in most cases. We take pride in having the knowledge and ability to solve your security needs quickly and efficiently.

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Closed-Circuit Television (CCTV) is the use of [television cameras](#) to transmit a signal to a specific, limited set of monitors. It differs from [broadcast television](#) in that all components are directly linked, and that the signal is not openly transmitted, though it may employ point to point wireless links. CCTV is often used for [surveillance](#) in areas where there is an increased need for security, such as [Banks](#), ATM, Money Exchange, Jewellery shops, Hotels, Shopping malls and [Airports](#). They may also have [military](#) uses. The use of CCTVs in public places has increased due to security concerns.

CCTV was developed as a means of increasing security in banks. Today it has developed to the point where it is simple and inexpensive enough to be used in home security systems, and for surveillance. The new system allows the customer to record all their camera images into a DVR (Digital Video Recorder) for certain days. Customer can view these images at remote area through remote access.

Note: Hidden cameras are strictly prohibited by SIRA hence we do not entertain such enquiries.



In [security](#), specifically physical security, the term access control refers to the practice of restricting entrance to a property, a building, or a room to [unauthorized](#) persons. Physical access control can be achieved by a human; a guard, bouncer, or receptionist, through mechanical means such as locks and keys, or through technological means such as a card access system. The new solution allows authorized card holder or his thumb impression to lock and unlock the doors permanently or temporarily. Authorized Handicapped persons can be accommodated with extended door unlock time and dedicated automatic door automation.

Additional features include :

First person delay, man trap logic, long range reader, code reader links “door held open alarm” and warning and many more facilities will extremely satisfy the customer. The software is compatible with windows operating system.



Time and attendance systems are the modern-day equivalent of the paper time sheet or punch clock. They automate day-to-day tasks such as tracking work hours and calculating accrued benefits, providing valuable information and making your business more efficient. Whether due to overwhelming paperwork, rapid growth, or new efficiency initiatives, companies are turning to time tracking systems in record numbers. As a result, time and attendance packages can now help your company automate not only the morning roll call but also your labor forecasting and management activities.

Employees use identifying cards to punch in and out. Proximity cards – which only need to be waved near a reader – and magnetic stripe cards are the most common. For security purposes and to avoid buddy punching, some companies use biometric input devices that check fingerprints or handprints to ensure that the correct person is logging in and out.

Most companies rely on administrative staff to enter attendance information for salaried workers. However, a growing number of companies let employees enter their own information directly into the time and attendance system, including flextime hours, vacation time, and sick day information.

Basic time and attendance systems provide routine time tracking and schedule management, including setting break times, holidays, and whether overtime is allowable. With most systems, you can also track tardiness and patterns of absenteeism. They also include basic accounting, auditing and reporting tools, giving your managers easy access to employee data and the applications to audit it for accuracy.

More complex labor management systems designed for larger companies feature more functionality and more robust reporting. Managing labor data according to an employee's job description, project, or location is common in these systems. Some even track production for those employees paid by per unit manufactured. This type of job costing is invaluable for companies that need to evaluate their workforce productivity or forecast their workforce needs.



Burglar (or intrusion), [fire](#) and safety alarms are found in electronic form today. A system of sensors is connected to a control unit, which in turn connects to a means for announcing the alarm, hopefully to elicit some response. Some systems are dedicated to one mission, others handle fire, intrusion, and safety alarms simultaneously. Sophistication ranges from small, self-contained noisemakers, to complicated, multi-zoned digital systems with color-coded computer monitor output. **SIRA** (Security Industry Regulatory Agency) a subsidiary of Dubai Police has made it compulsory for the use of intruder alarm at various sector like banks, money exchange, jewellery, hotels etc. DPS has a monitoring system for all the above sectors round the clock.

With SIRA monitoring service above customers have been leaving without any fear of burglary.

ALTS is a leading gate operator specialist, with many years of experience in automatic gate technology. Our product portfolio includes a wide range of gate operator products suitable for Domestic, Commercial and Industrial applications.

We provide a comprehensive range of imported gate operator equipment for both residential and commercial gates. For new gates or existing gates, for open gates and timber gates. For large gates and small gates, for gates that open inwards or outwards, for large or small columns. Our range of products includes gate, door and road barrier applications.

The ALTS lines of operators are suitable for both residential and commercial applications provide good value for money.

Our Projects:



Traffic Barrier with Long Range Reader (ESAG Interiors Building–Karama)



Automatic Sliding Gate – Scientech, Jebel Ali

Automatic door systems normally combine the following :

- Operators or openers which drive the opening of the door on receiving a signal
- Activators that provide the initiating signal
- Control units which interface between power supplies, activators and operators
- Electric locks, strikes or bolts
- Safety devices, which prevent injury to users.

The systems work in a variety of different modes such as fully activated, push & go, power assist and low energy. Some products can be adjusted at the point of installation, or later, to work in more than one mode. Most automatic doors will be connected directly to the mains with battery back up in case of power failure. There are a few products, which work by battery control. Activators for automatic doors include remote control devices, coded keypads, wall mounted push plates and proximity sensors.

Window systems consist of similar items of equipment, although, there are differences in the types of operator and how they function. Most window systems do not include safety devices to prevent injury. Windows tend to be simpler systems and will often have a wall mounted switch type activator with a minimum number of possible operations. Other activators for windows include remote control devices, computer control and environmental sensors.

Probably the greatest single benefit of automatic doors is the ability to offer easy access to anyone. Many disabled people experience problems using traditional manual doors due to the physical effort required. The situation is often made worse by poor door and access designs and the use of heavy door closers.

Replacing the manual doors with the automatic or low energy doors allows the opening and closing of doors without the need for physical effort and so eliminates the obstacle.



Automatic Revolving Door



Automatic Framed Sliding Door



Automatic Frameless Sliding Door



High-speed doors are door systems, mainly used in industrial applications. They are technical enhancements of the generally known sectional doors, PVC fabric doors or roller shutters. The main difference is that the durable construction provides a higher operating speed and they are able to sustain a higher number of cycles (opening and closing cycles) and require lower maintenance and repair cost. Depending on the intended field of application, horizontal or vertical operating door types are available.

Application

High-speed doors are usually used wherever goods traffic occurs and where the doors have to fulfill special requirements. In the food and beverage industry, or Medical industry for example, special climatic conditions have to prevail; short opening and closing times reduce cooling loss, avoid airflow and enable a smooth operating procedure. They can also be designed in larger dimensions for the mining and aircraft industries.

Beverage industry: Intelligent airlock solutions can be achieved by means of high-speed doors. Two doors with highly transparent laths gives a clear view throughout. Pressure and temperature differences can easily be controlled by an airlock where the transporter enters the airlock, and the one door cannot be operated before the other has closed. This is also used in security applications.

Food, clean, and pharmaceutical processes: In the strict environmental constraints of pharmaceutical and aggressive environments of the food processes, where hygiene is imperative, doors must not only provide a structure made of stainless steel or composite materials to prevent corrosion, but they must also ensure an exposure time as short as possible to reduce the risk of airborne contamination.

Supermarket Sector: Rapid doors for food businesses provide the minimum requirements of hygiene and protection of unauthorized personnel, as for example in a supermarket. Since it is quite likely that in the area next to the door we can find unauthorized and untrained customers.

Refrigeration: Refrigerators require an easy transfer between different zones of temperature and humidity. High-speed doors work in order to best ensure the most comprehensive maintenance of temperature in a refrigerator through the latest technologies available. The easy temperature transition from zone to zone is blocked by technologies designed for this sector. In this case is very important the flexibility and rapidity of high-speed doors.



Rolling Shutter



Overhead Sectional Shutter Door

A roller shutter, coiling door, roller door or sectional overhead door is a type of [door](#) or [window shutter](#) consisting of many horizontal slats (or sometimes bars or web systems) hinged together. The door is raised to open it and lowered to close it. On large doors, the action may be motorized. It provides protection against wind, rain, fire and theft.

Garage Door (BREDA)Made in Italy

When designing your home, Office, Industries ,Warehouse and Loading points. when choosing structural elements and furnishings, the first essential point is undoubtedly that of safety.

- 1.Residential Sectional doors,
- 2.Up and Over Doors,
- 3.Wooden doors,
- 4.Closures by the pearl,
- 5.Industrial Sectional doors,
- 6.Book line Folding doors,
- 7.Loading points,
- 8.Rapid doors.

Not only furnishings and accessories, but also technical elements that really know how to transform an environment, making it welcoming and hospitable. From tomorrow, an unmissable double promotion for your garage is underway.



Dock Levelers(ARCO)Made in Italy

Dock Levelers offered by ALTS are designed as per EN 1398 standard for the most demanding loading and unloading operations. Dock Levelers facilitate smooth and safe transition by compensating the difference in heights between the loading bay and the vehicle. A Dock Leveler is not simply a bridge for connecting a vehicle but a guarantee and efficient working environment to comply with the safety in work regulation.

The platform is constructed for a carrying capacity of 6t or 9t point load in almond anti-slip steel, with degreasing, phosphate, oven dried epoxy antirust + epoxy final coat finish and robotically welded supporting beams to create a precision engineered product. It has a self-supporting base construction.

The sturdy articulated steel construction is safely and reliably controlled via an electro-hydraulic system. A single push button activates the Dock Leveler into operation.

The most advanced concept of our Dock Levelers is to have the whole drive unit contained in a wall box which is installed on a wall inside the warehouse, at eye level, which allows for easy and economical maintenance, without the necessity to man oeuvre under the platform or inside the pit, where traditional power packs and controls are usually installed: an undoubtedly dangerous, dirty and uncomfortable operation.

All Dock Leveler controls offer the option of mutual safeguarding of the Dock Door and Dock Leveler to prevent damage.





Dock Shelters(ARCO) Made in Italy

Cutting off the inside environment from the outside, it is not only useful to the human working conditions but also for avoiding useless wastes, therefore resulting into energy saving, ecological safeguard, protection of perishable goods and greater working efficiency.

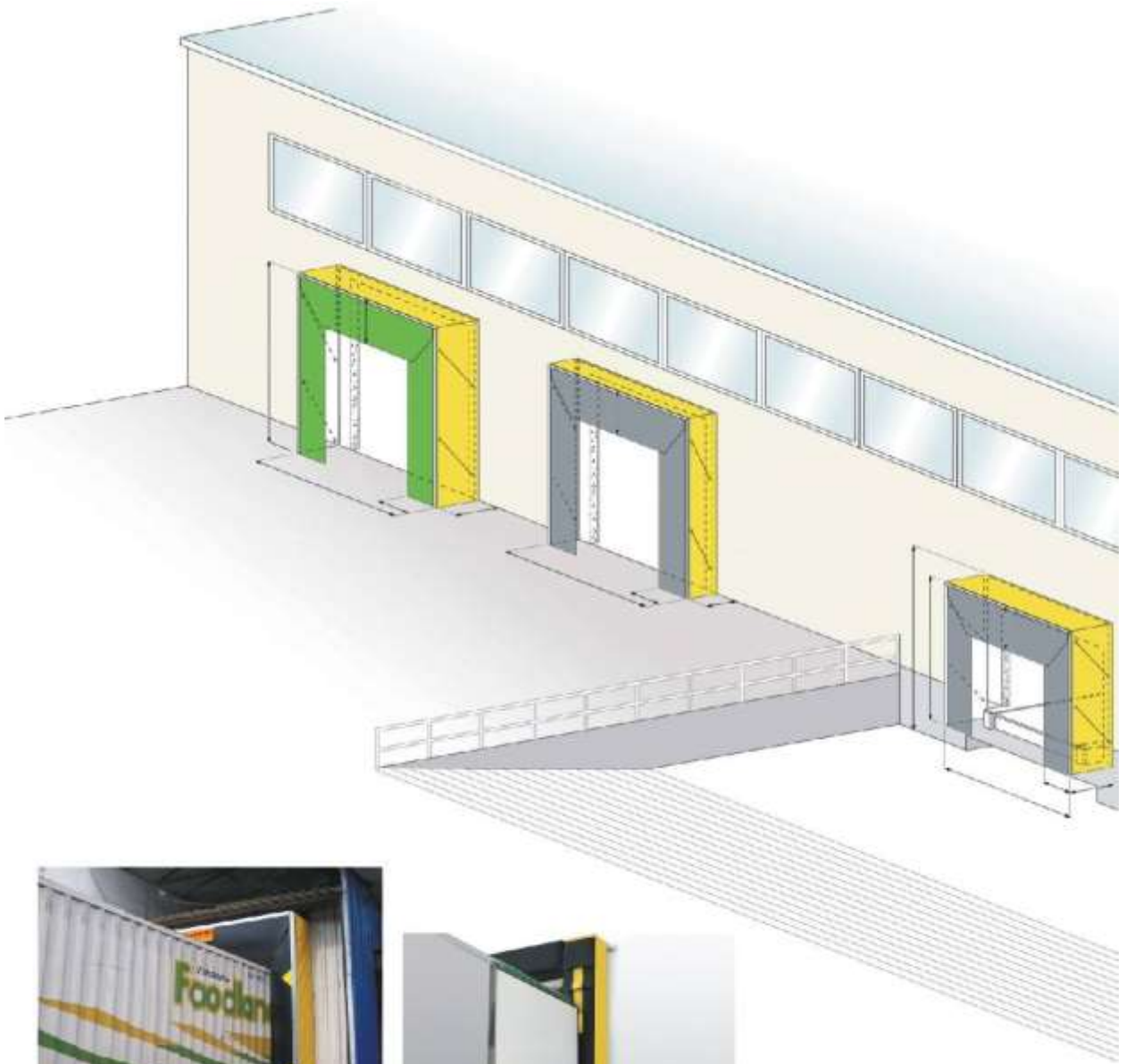
ALTS offers a complete range of Dock Shelters available for every kind of use and environment; to protect the internal heated environments from the outside cold conditions or the chilled ones from outside heat and also from rain, wind, snow & dust.

Strong and of good quality, the different models are designed to resist to the docking of the vehicles, reducing their impact in different ways. Dock Shelters seal the gap between the building and the vehicle in such a way that when the Sectional Overhead Door is opened goods and personnel are protected against the harsh weather conditions outside.

Dock Shelters provide a seal between the internal and external environments thus assisting in reduction of energy consumption. The savings in energy costs is considerable.



Accessories for Safe Docking



Accessories for Dock shelter

Wheel-block Vehicle Restraint System:

- ▶ The most sophisticated electrical hydraulic technology, operated via a microprocessor and is controlled using a button on the control panel in the building. An integral sensor in the wheel block accurately determines the position of the rearmost wheel, where upon the wheel block is automatically extended and the wheel is restrained. The restraint process occurs in approx. 30 seconds regardless of the size and position of the wheel.
- ▶ The wheel block applies constant pressure against the wheel to prevent the vehicle from creeping forwards
- ▶ No damage to mudguards or side skirts due to the low height of the wheel block. Warning lights are in constant operation while the wheel block is being positioned and an external red/green traffic light ensures clear communication
- ▶ Emergency release is possible at all times





Home/Villa



Building

An **intercom** (intercommunication device), talkback or door phone is a stand-alone voice Communications **system** for use within a building or small collection of buildings, functioning independently of the public telephone network. **Intercoms** are generally mounted permanently in buildings and vehicles.

Audio/Video Intercom Systems

- An audio and video intercom system can help secure your property by allowing you to visually confirm, and audibly speak to visitors to your home or business, without risking forced entry by unlocking / opening the front door.
- One or more door stations can be added to allow multiple entry points to be controlled and monitored by the intercom system.
- Typically door stations may be used to cover front and / or rear gates, the front door, a flat, or any number of potential access points to your property.
- The intercom system can be used to allow remote access to the entry point by simply pressing a button on one or more installed handsets.
- An electronic door strike can be installed, allowing a wooden door to be automatically unlocked, a magnetic lock can be used for frame-less glass doors, and gate / garage motors can be used to automatically open sliding gates, and garage doors.
- For convenience, multiple handsets can be installed throughout your home and business, allowing you to answer one or more of the calling stations from any number of convenient points.
- Camera modules can either be integrated within the entry point door station for a sleek, neat and clean appearance, or can optionally be mounted externally from the door station, allowing the best angle, zoom, and configuration for the video feed for the intercom system.
- Some video intercom systems even support remote pan, tilt and zoom of the camera module.

Furthermore, the intercom system can even be designed to allow you to make audio only intercom calls from one handset to another, such as calling from the kitchen, to the garage, calling between floors.

Automatic Boom Barrier:

A **boom barrier**, also known as a **boom gate**, is a bar, or pole pivoted to allow the boom to block vehicular or pedestrian access through a controlled point.¹ Typically the tip of a boom gate rises in a vertical arc to a near vertical position. Boom gates are often [counterweighted](#), so the pole is easily tipped. Boom gates are often paired either end to end, or offset appropriately to block traffic in both directions. Some boom gates also have a second arm which hangs 300 to 400 mm below the upper arm when lowered, to increase approach visibility, and which hangs on links so it lies flat with the main boom as the barrier is raised. Some barriers also feature a pivot roughly half way, where as the barrier is raised, the outermost half remains horizontal, with the barrier resembling an upside-down L when raised.

There are various technologies for an automatic boom barrier. One of them is electro-mechanical, which is widely used due to its reliability. The other technologies are often manufacturer specific. These electro-mechanical devices come with 24VDC drive units which can run continuously without generating heat, so electro-mechanical boom barriers can be operated continuously and in an intensive duty cycle.

Operation of automatic boom barrier

- ▶ An automatic boom barrier can be operated through:
- ▶ Push button
- ▶ Remote control
- ▶ RFID tags / RFID reader
- ▶ Loop detectors
- ▶ Opto-electronic sensors





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