

JEC

Security Solutions





Jardine Engineering Corporation (JEC) is a leading provider of products and services that enhance Asia's built environment. The group provides sourcing, engineering contracting, and technical services for buildings, the energy and transport sectors, and environmental infrastructure.

JEC specialises in the provision of electrical, mechanical, and building technologies. The group provides contracting expertise to deliver large-scale installations and ongoing operation and maintenance services which help our customers to operate their facilities to a world-class standard.

Established in Shanghai in 1923, JEC is now headquartered in Hong Kong and operates throughout Asia. JEC is a member of the Jardine Matheson Group.

JEC understands and satisfies customers' needs, and we are fully committed to maintain this competitive advantage. As you will find in this brochure, JEC's activities cover a full range of security systems from access control to x-ray vehicle screening systems, as well as service and preventive maintenance and signal monitoring services. We are continuously enhancing our product portfolio and improving our services to serve our customers.

Matching the Right Technology to Your Needs

We are authorised distributors of some of the best manufacturers in the security industry. Here at JEC, we are proactive and innovative to explore new technologies to meet with the customers' ever challenging requirements. We are geared to find the best systems and the most reliable business partners, ensuring the best quality service we can possibly offer.

Jardine Engineering
Corporation



Profile



Access Control Security

JEC is a specialist in the field of access control. JEC offers a complete design, installation and maintenance package that satisfies each individual customer's requirements.

Some of the many benefits of having an access control system are restricting walk-through traffic into any designated secure areas, reducing the use of keys which can be replicated easily, and cost savings on lock replacement where personnel access levels can be changed in a matter of minutes through the electronic system.

In addition, JEC can seamlessly integrate a comprehensive range of products and systems, including various types of card readers, biometric readers, carpark systems, perimeter protection devices and so on, into the main access control system in accordance with each customer's unique business and specific operational needs.

▼ Electric Fence



▼ Carpark Barrier System



▲ Turnstile

▼ Security Enclosure



Security Gate ▼



▲ Barrier

Protecting Your Property, Personnel and Profits

▼ Biometric Palm Reader



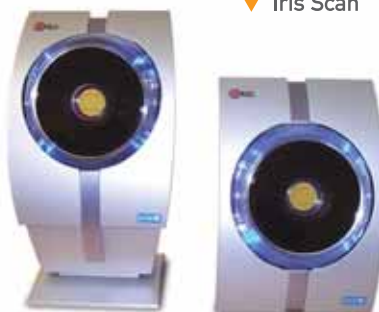
Card Reader ▲

▼ Emergency Breakglass Unit



▲ Door Release Button

▼ Iris Scan



▼ RFID





CCTV and Surveillance Camera Systems

Effective Tailor-made CCTV Systems for Your Business

From single camera to multiple units, multiple camera systems incorporate hundreds of cameras into an integrated system for the customer's easy operation. JEC has extensive experience and technical expertise in providing the latest technology and equipment available in the market. JEC stays at the cutting edge of international best practice and technology by continual, ongoing review of new high quality security products worldwide, to ensure we only provide the best and safest products and services to our loyal customers around the region.

CCTV Camera & Wireless Camera



Handheld Wireless Video & Camera Control

Video Wall ▶



Alarm Bell ▲



▲ Distributed Video Networking

Alarm Management Systems

Intruder alarm systems or burglar alarm systems are the commonest form of security systems, forming the basis for the vast majority of security installations. The intruder alarm systems are extremely effective in acting as both a deterrent and preventative measure against intruders.

JEC offers a portfolio of reliable active and passive alarm devices, including panic buttons, magnetic contacts, glass break sensors and motion detectors, that provide effective protection against intruders, in both residential and commercial applications.

▼ Motion Sensor



Alarm Device ▶



▶ Emergency Exit



Alarm Switch ▲



▶ Perimeter Sensor



Alarm Control Panel ▶



Signal Monitoring Service

24-hour Monitoring Service for total peace of mind

JEC offers a full security assessment service from our team of experienced security professionals. Our customers also enjoy total peace of mind of 24-hour back-up from JEC's technologically advanced Signal Monitoring Centre. With our well-trained operators, JEC offers around-the-clock monitoring to ensure maximum protection of your properties.

Both commercial and domestic applications can be linked to JEC's Signal Monitoring Centre (SMC) so that any situation will be immediately reported to a local police station should an alarm be activated. The intruder alarm will activate even if an intruder cuts the phone line - something that intruders often think of to disable the intruder alarm system. To ensure that the activation is not due to a false alarm, the SMC's operator will contact the customer's pre-determined "key-holders" and clarify the nature of the activation before reporting to the local police.



Integrated (Networked) Security Systems

For reasons of cost efficiency, greater control and flexibility, increasing numbers of companies are seeking to integrate their security (and fire) systems into one centrally monitored, controlled and networked system.

Integrated Security Systems and Networked solutions must be carefully planned, designed, installed and maintained. It takes necessary skills and expertise to design and deploy fully integrated security systems that makes JEC stand out amongst the market players. We have extensive knowledge, know-how and experience of integrating different products such as CCTV, Access Control and Intruder Alarms, into a single networked system.

Integrated systems can be controlled manually or automatically, locally or remotely, from one or several terminals. They can perform many functions which include, but not limit to managing identification passes for entry to buildings or access to any particular equipment, monitoring of fire and emergency lighting systems, control of surveillance cameras, control of gates, car park barriers and intruder detection systems.



Security Detection Equipment

JEC provides security solutions to help eliminating threats at airports and on board aircraft, and maintain public confidence in air travel. We offer trace detection and x-ray systems that screen mail, baggage, merchandise, containers and trucks for dangerous goods, contraband, explosives and drugs.

Metal detectors have already been used successfully at police stations, criminal police offices, on airports and industrial facilities. Compact dimensions, high sensitivity and reliability combined with ergonomic design are features that can immediately convince every user. In case of personal checks, the high sensitivity (which can be adjustable) is advantageous; detection can be carried out contact-free. Mail can be checked for metal objects, and non-ferrous metals (copper, brass, gold, etc.) are also detected.

X-ray Inspection Systems

Freight & Cargo ▶



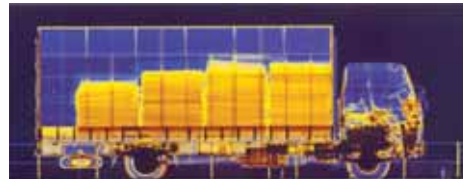
Mail & Parcels ▶



◀ Explosives Detection



Container Inspection Systems (Fixed X-ray) ▼



Mobile Security Check Point ▼



▲ Check-in Applications



▲ Mobile Systems

Trace Detection Systems

Hand-held Trace Detector for Explosives, Chemical Agents, Toxic Industrial Chemicals or Narcotics ▼

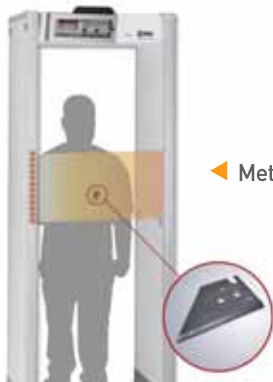


Simultaneously Detect Explosives and Narcotics Detector ▶



Metal Detector

◀ Metal Detector (Gates)



Metal Detector (Hand-Held) ▼





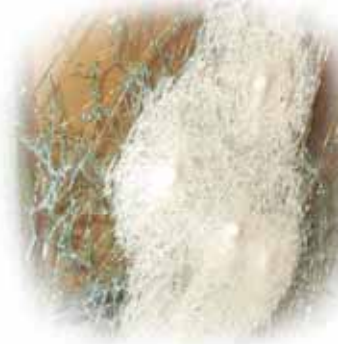
Physical Protection

JEC's physical security products cover safes, bullet resistant glass, vault doors, fire resistant cabinets and also perimeter protection including construction of fences, perimeter barriers and maintenance of perimeter intruder detection systems.

Vault Doors ▼



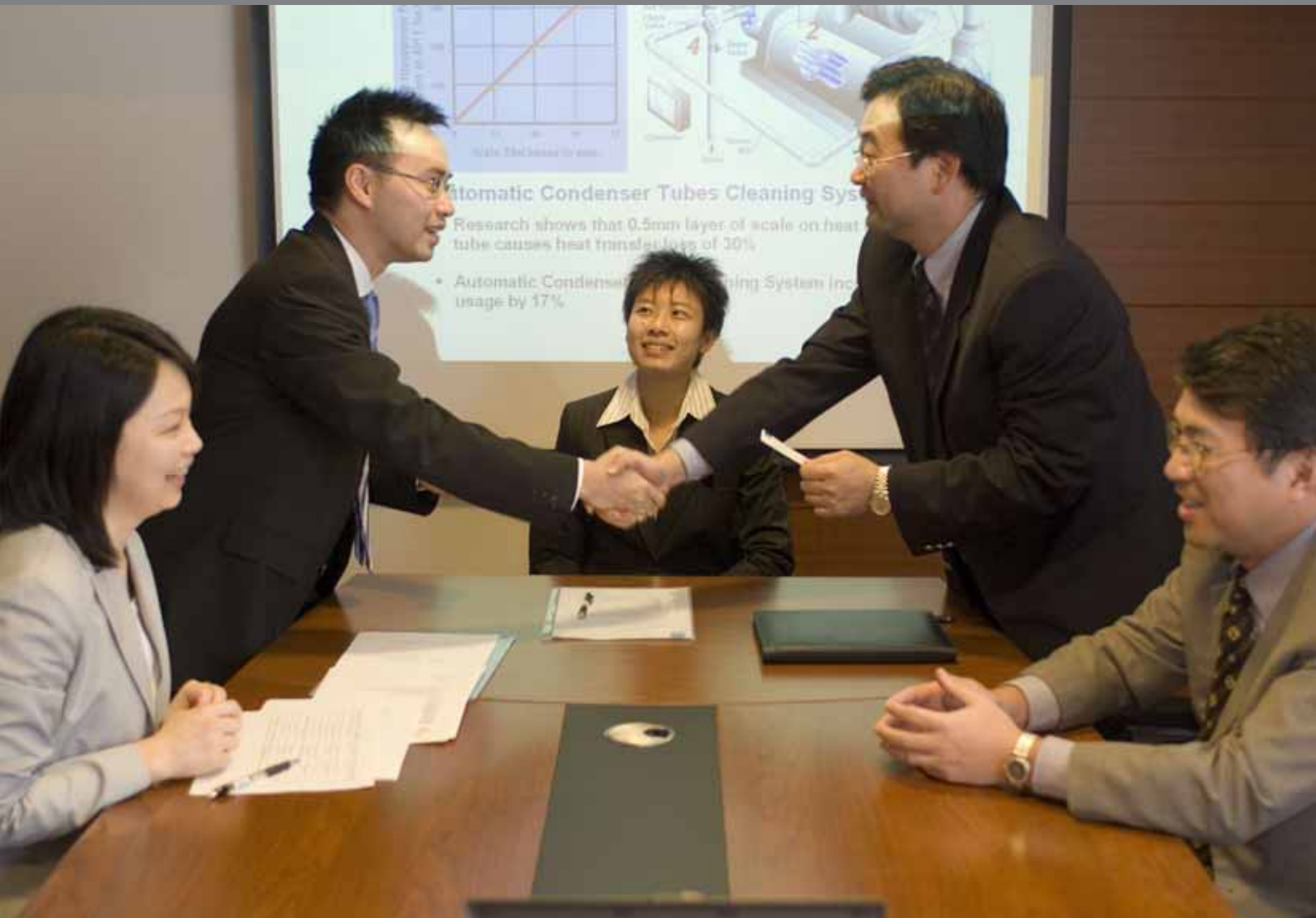
Bullet Resistant Glass ▼



Safe ▼



Record Protection Filing Cabinet



JEC Full Offer



With over 80 years of business expertise, JEC is a customer's "most valued partner" in almost every engineering, industrial, security, building, electrical, material handling, original equipment manufacture, and infrastructure project imaginable.

JEC's talented team of employees around the Asia Pacific region work constantly and relentlessly to understand and exceed the needs of every customer in every market we serve, while our security solutions and services work together to provide customers with lifetime value and reliability, security and peace of mind.

Service and Maintenance

JEC provides excellent service and support to assist our partners and end-users. Selling a product is only the beginning of our cooperation with our partners. With dedicated customer service and technical support teams, our customers are always rewarded by fast and quality responses to their every request.

Systems Upgrade

Technology evolves fast and, at JEC, we provide systems upgrade consultation service and design the most suitable solutions to meet the customers' every need.



Fixed X-ray container inspection systems in Lok Ma Chau, Hong Kong

JEC designed, supplied and installed the first Vehicle X-ray Inspection System in Hong Kong located at the Lok Ma Chau Control Point. In the past, freight vehicle inspections were conducted manually by department officers. In order to cope with the high volume of traffic, JEC employed the latest technology for customs inspection. The x-ray container inspection systems work similar to the personal luggage X-ray inspection and can process up to 20 vehicles per hour. They are able to instantly and clearly reveal details of even a fully loaded 40-foot container truck, including any unmanifested consignments, false compartments or any structural alterations. The systems have substantially speeded up the customs clearance process and strengthened Customs and Excise Department's capability in detection of smuggling activities.

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