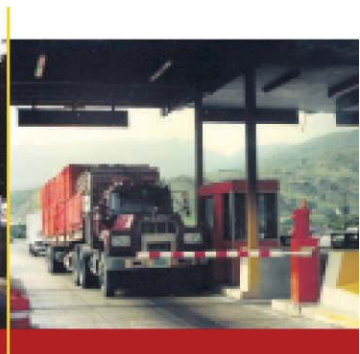




**ASI** AUTOMATIC  
SYSTEMS  
IBER GROUP

**Access controlled...  
Future secured.**





## High technology and quality standards

Automatic Systems believes that:

- a customer is a partner
- a supply contract represents a long-term commitment to service and quality.

For more than thirty years, the technological culture of Automatic Systems, which combines high-tech with quality standards, has been an attractive factor in its relationship with its partners.

Based upon advanced engineering skills, Automatic Systems provides consultancy, training, analytical and development services.

The ISO 9001 certification and the conformity to international standards are tangible proof of the quality of Automatic Systems products. The solidity, high performances, and durability of AS equipment are also a clear demonstration of their quality. Quality is also a keyword applicable to AS lasting partnership with all its customers.





## From craftsmanship to world leadership

Ever since its foundation in 1969, Automatic Systems has focused on:

- one business: vehicle and pedestrian access control
- one goal: to become the world market leader in this field

Today, after more than 30 years' experience applied in every field across the five continents, Automatic Systems still has the same business and the same goal.

### An international group

Automatic Systems consists of:

- a R&D centre, located in the heart of Europe
- an integration centre in North America
- 3 manufacturing plants
- 300 employees monitoring customers' needs

and a support network of :

- 19 subsidiaries or regional offices
- more than 60 distribution partners around the world

### Constant customer care

Because Automatic Systems constantly monitors new market trends and listens carefully to customers' feedback, the products developed are designed to suit all purposes and requirements.

Everyone benefits from every product improvement: each advance made in Brussels, Madrid, Montreal or Kuala Lumpur improves the service to customers in Paris, Rome, San Francisco or Ankara.

The flexibility, know-how and market forecasting skills make Automatic Systems your ideal partner.





## Access control for pedestrians and vehicles

Pedestrian access control systems:

- Tripod turnstiles
- Full-height security turnstiles
  - High-security gates
  - High-speed gates
  - Automatic swinging gates
  - Disabled persons and service access gates

Vehicle access control systems:

- Rising or swinging barriers
- Short, medium or long range barriers
- High-speed barriers
- High-security barriers

Whatever the needs of tomorrow, Automatic Systems will have the solution.

All our equipment and systems incorporate design, robustness, reliability and low maintenance.



### References

Morgan Stanley Bank, Chase Manhattan Bank and Bank of America, Morgan bank of Geneva, National Bank of Greece in Athens, the oil company Syncrude in Alberta, the Technological Centre of Repsol in Madrid, Hydro Quebec in Montreal, Pfizers Ltd. in Kent, Price Waterhouse & Coopers in Germany, the Law Court in Turin, Queen University in Belfast, Nokia in Helsinki, El Corte Inglés department stores in Madrid, ...





## Motorway toll, traffic and parking management

### Motorway toll

Traffic is increasing continuously, motorways have to cope with larger flows of vehicles every day. Toll systems must therefore be fast, reliable and without constraints for the users.

Automatic Systems barriers offer:

- a combination of high performance, reliability and safe operation
- fast operation (down to 0.6 seconds)
- teletoll functions
- flexible specifications to match the requirements of the most demanding operators

### Traffic management

Roads, motorways, bridges and tunnels are all designed to allow a steady traffic flow. But, in case of an accident, measures must be taken rapidly: restrict access and divert or reverse traffic flow in the affected areas.

The use of traffic management barriers with medium to long arms – equipped with the necessary high-security marking – is then a priority.

### Parking management

Automatic Systems has developed its expertise to provide solutions in two parking fields:

- secure, private and deterrent car parks
- parking installation securement



### References

Motorway tollbooths in France, Italy, United States, China, Chile, Argentina, Colombia, Greece, ... road tunnels and bridges Great Belt in Denmark, Oresund Bridge between Sweden and Denmark, Svartdalsstunnel in Oslo, ... Lok Ma Chau frontier post in Hong Kong, ... Car parks at the University Hospital Agostino Gemelli in Rome, the American Hospital in Neuilly, Casino department stores in Marseille, Toulouse and Nice, the Pentagon Mall in Washington, ...



Terrorism, vandalism, break-ins and industrial espionage are facts of life. Automatic Systems secure and unbreakable equipment has always ensured the safety of people and property as well as rapid access to legitimate users only.



## Security

Devices used to control authorised access include:

- Security turnstiles
- High-security gates
- Hydraulic or electromechanical high-security road-blockers
- Rising barriers with reinforced arms

Railway crossings, bridges, locks... they all require strong barriers for the protection of users. Automatic Systems security/safety barriers are designed to operate with total reliability in all circumstances (140 kph winds, temperatures of -50°C, etc.):

- Railway crossing rising barriers with lengths up to 13.5m
- Rising and swinging barriers...



### References

SNCB railway crossings in Belgium, Direction Générale de l'Armement, Paris; Fina, Antwerp; the French Embassy, Dakar; Ministries district, Madrid; Tihange nuclear power station, Belgium; Royal Guards military base, Jeddah; NATO, Brussels; the Law Court, Ghent; the Spanish Embassy, Algiers; Melilla Penitentiary Centre, North Africa; prison centres in Brussels, Andenne..., Belgium...



## Transport

### Public Transport

Town population is in constant growth. The roads are often jammed. People are turning to public transport. Every day, 20 million passengers travel by bus, train, subway or light railways, and use Automatic Systems access control equipment.

Its equipment range includes:

- tripod turnstiles
- high-security unguarded gates
- free-exit doors
- dual retractable flap gates
- bi-directional gates for disabled people

They all offer:

- Fast, reliable and safe operation
- Adaptability to suit all ticketing systems
- Anti-fraud and vandal resistance

Automatic Systems flexible and modular solutions have been chosen by clients and major systems installers on all five continents.

### Air transport

Airports, airline control authorities and governments have to deal with a paradigm shift in airport automation issues. This area of technology needs to combine automation with security. Airports managers have to establish solutions to combine two crucial issues: the steady flow of passengers and the efficiency of new security measures, while guaranteeing profitability.

With its new division, "E-access", Automatic Systems intends to develop new solutions integrating state-of-the-art technologies such as biometrics, facial recognition or smart cards.

- high-speed gates
- high-security gates
- filtering gates
- one-way doors
- tripod turnstiles

Its recent integration within IER will enable Automatic Systems to offer a global solution of access control in the airports.



### References

Metros in Paris, Toulouse, Madrid, Barcelona, Valencia, Rome, Milan, Brasilia, Buenos Aires, Manilla, Ankara, Medellin, Izmir, Montreal, Stockholm, San Francisco, Toronto, Singapore, Warsaw...; Eurostar terminals (Paris-London-Lille-Brussels); Urban Railways of Kuala Lumpur, etc. Zaventem, Roissy, Nice, Orly airports, ...





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