



ACCESS CONTROL SOLUTIONS
TURNSTILES ■ BARRIERS ■ ID SYSTEMS

Company Presentation & Product Datasheets



www.turnstile.in



Company
Profile



Company
Profile



Strategic
Focus



Quality
Policy



Environmental
Responsibility



Partners &
Distribution



A Selection of
Partners & Clients



Product
Range



Shield Automations

In today's challenging security environment, the needs of the future often evolve faster than the technology. Today's fluid atmosphere of threats and risks is a constant test to any security system.

Our vision is to provide a tailored solution that will not only meet our customer's demands today but also defeat the threats of tomorrow. Our commitment to our customers is uncompromising; we seek to integrate the best technology with the human flexibility and expertise to produce systems that are uniquely tailored to our customer's operating environment.

Shield Automations Pvt. Ltd is proud to partner with GateSet Security Systems, a provider of industry top-notch equipment, with many satisfied customers around the globe. We are honored to partner with such a well-deserved reputation established over the years with an excellent and proven track record of providing security solutions.

The major strength of our turnstiles is our client base and our client's testimony speaks it all. Our turnstiles are used by some of the militaries, embassies, stadiums, amusement park, and financial institutes around the globe.

Our specialty lies in supply of a wide range of pedestrian access control and vehicle access control, to secure restricted areas from any kind of vehicle attacks, to enforce traffic rules and regulate access.

Our customers run the gamut and there is no project too big or too small to warrant our undivided attention.



GateSet Security Systems

GateSet Security Systems is a born-global Turkish manufacturer established in Istanbul, the ultimate meeting point of Europe and Asia's major business actors. Since 2013, GateSet provides access control and security solutions such as turnstiles, barriers and ID systems to a world-wide roster of clients while continuously widening its product range to accommodate the ever-evolving security requirements of both corporate and industrial realm.

Thanks to a profound knowledge in security field that stems from experience of many years and a flexible production line, GateSet is able to provide customized solutions with tailor produced physical security products and software to clients all around the world; including world's leading banking networks, international integrators, ministries of numerous countries, subway and airport centers of largest cities, various military compounds and more.

With a service-oriented approach, GateSet offers much more than only products, through international partners who are committed for further development of its range of services.



Customized Production

Thanks to flexible production line and in-house design engineers, Shield Automations & GateSet partnership is capable of manufacturing customized systems, which are tailor produced depending on exact specific requirements for specialized projects.

Service Oriented Structure

With its service oriented structure, Shield Automations & GateSet offers more than only products. Ultimate aim is to provide maximum support at all levels including:

- Detailed Site Survey
- Project Design Depending on Security Risk Analysis
- Installation and Commissioning
- Providing Security for People, Buildings and Property
- Maintenance and After Sales Support Services

which are available in all major countries in APAC Region thanks to Professional World-Wide Network of Partners, that are established by long-term business relationships depending on trust, commitment and mutual benefits.

STRATEGIC FOCUS

SHIELD AUTOMATIONS



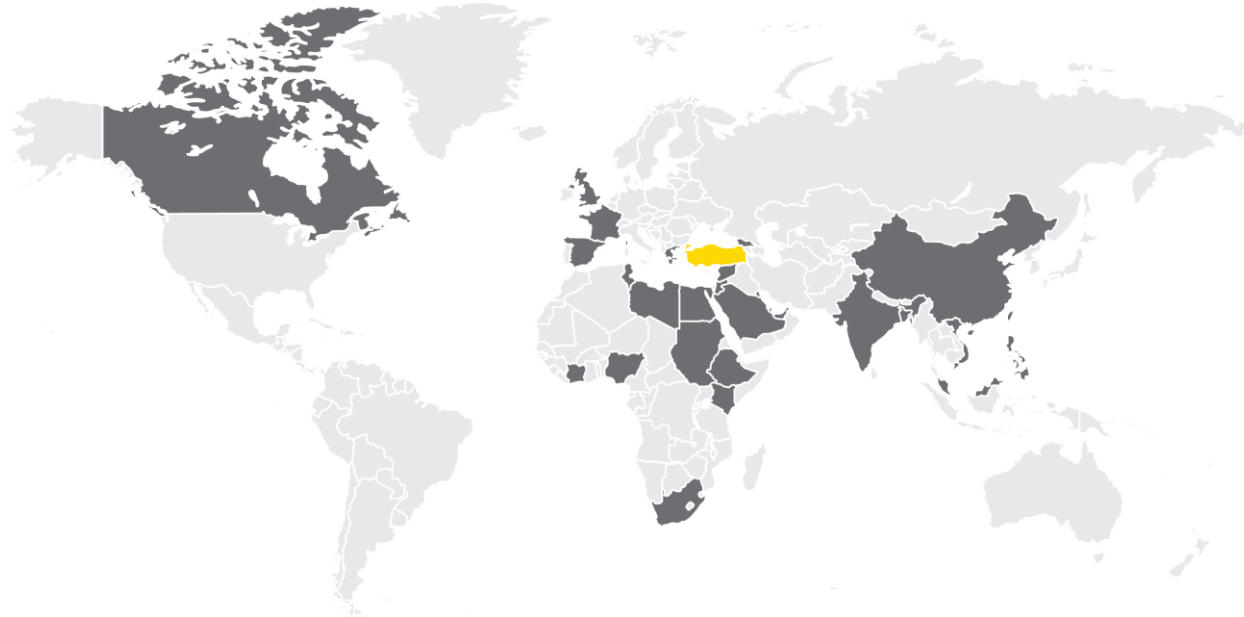
Quality is the key to GateSet's overall success in meeting customer expectations at the highest level and providing error-free service and products to all partners and customers. As being an ISO 9001:2015 accredited company, the Quality policy implemented on customer-oriented behavior, leadership, full involvement of management and personnel, a systematic and process-directed approach towards all business activities, constant improvement of processes and unity of goals. All GateSet employees and corporate partners are committed to maintain GateSet's policy in order to provide standard product and service to the end users at every stage of business.



We Care

GateSet is committed to the protection of the environment and the health and safety of its employees and customers, human health and prevention of pollution. In line with this purpose, GateSet is implemented and maintains ISO 14001 Environmental Management System (EMS). We strive to conduct our activities in an environmentally sustainable manner, taking into consideration the complex and interconnected relationship of our ecosystem and we set goals for energy consumption, waste management, the use of natural resources, the sourcing of raw materials and product design.





GateSet is delivering solutions world-wide throughout more than 25 countries:

BANGLADESH, CANADA, CHINA, EGYPT, ETHIOPIA, FRANCE, GEORGIA, GREECE, HONG KONG, INDIA, IVORY COAST, KENYA, KINGDOM OF SAUDI ARABIA, KUWAIT, LEBANON, LIBYA, NIGERIA, PHILIPPINES, QATAR, SINGAPORE, SOUTH AFRICA, SPAIN, SUDAN, SYRIA, TUNISIA, UNITED ARAB EMIRATES, UNITED KINGDOM, VIETNAM

WORLD-WIDE DISTRIBUTION

GATESET SECURITY SYSTEMS

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Ministry of Interior
Kingdom of Saudi Arabia



Ecobank
The Pan African Bank



وزارة الداخلية
Ministry of Interior

THALES



KenGen
Energy for the nation



CAIRNS TECHNOLOGY GROUP

tyco

J.P.Morgan



NOVARTIS

SOME PARTNERS AND CLIENTS
GATESET SECURITY SYSTEMS



ACCESS CONTROL SOLUTIONS
TURNSTILES ■ BARRIERS ■ ID SYSTEMS

Click on Product Range to Navigate Directly

**PEDESTRIAN
ACCESS
CONTROL**



**VEHICLE
ACCESS
CONTROL**



**TICKETING
&
ID SYSTEMS**



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PRODUCT RANGE
SHIELD AUTOMATIONS

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PEDESTRIAN ACCESS CONTROL



Click on Product Range Category to Navigate Directly



Waist Height
Tripod Turnstiles



Motorized Swing
Gate Turnstiles



Speed Gates
Turnstiles



Full Height
Turnstiles

TRIPOD TURNSTILES



Classic line
Single Leg Tripod Turnstile

GT-3100 Series

- Recommended For:
- Handling 2,000+ users/day
- Flat Top, Angled Top, Drop Arm Options

 [Datasheet](#)



Classic line
Double Leg Tripod Turnstile

GT-3200 Series

- Recommended For:
- Handling 4,000+ users/day
- Flat Top, Angled Top, Drop Arm Options

 [Datasheet](#)



Busy line
Single Leg Tripod Turnstile

GT-7600 Series

- Recommended For:
- Handling 10,000+ users/day
- Flat Top, Angled Top, Drop Arm Options

 [Datasheet](#)

Usage Areas

- Stadiums
- Subways
- Concert Halls
- Sport Centres
- Industrial Plants



Classic line
Single Leg Double Tripod Turnstile

GT-3400 Series

- Recommended For:
- Handling 4,000+ users/day
- Flat Top, Angled Top, Drop Arm Options

 [Datasheet](#)



Classic line
Double Leg Double Tripod Turnstile

GT-3600 Series

- Recommended For:
- Handling 4,000+ users/day
- Flat Top, Angled Top, Drop Arm Options

 [Datasheet](#)



Special line
Single Leg Hygiene Tripod Turnstile

GT-9100 Series

- Recommended For:
- Handling 4,000+ users/day
- Designed for disinfection both hands

 [Datasheet](#)



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PEDESTRIAN
ACCESS
CONTROL



MOTORIZED VIP SWING GATES



Classic line
Motorized VIP Swing Gate

GV-3000

- Steel Profile Arm
- Uni-Directional Operation
- Motorized Movement
- Radar Sensor Integration (optional)

 [Datasheet](#)



Classic line
Motorized VIP Swing Gate

GV-3100 Series

- Flat Top, Angled Top Options
(Coherence with GT-3100 Series)
- Steel Profile Arm with Plexiglass Filling
- Bi-Directional Operation
- Motorized Movement
- Access Control Integration (optional)

 [Datasheet](#)



Exclusive line
Glass Arm VIP Swing Gate

GV-5000

- Plexiglass Arm
- Bi-Directional Operation
- Motorized Movement
- 2 Channel Remote Control (optional)

 [Datasheet](#)

Usage Areas

- Access Restriction
- Business Centres
- Government Offices
- Sport Centres
- Industrial Plants



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PEDESTRIAN
ACCESS
CONTROL



SPEED GATE TURNSTILES



Exclusive Line Speed Gate Turnstiles

GS-3000

- Standard (550 mm) and Disabled (900 mm) Passages with same Case (Articulated Arm Design)
- Wings hide inside to Open Corridor
- 1000 mm Corridor Length (Compact Design)
- Optimum Passage Tracking with 5 Pairs of Industrial Optical Sensors
- Brushless DC Motor and Controlled by PLC

Usage Areas

- Fee Collection
- Access Restriction
- Business Centers
- Government Offices
- Sport Centers
- Industrial Plants

 [Datasheet](#)



Smart Line Speed Gate Turnstiles

GS-4000

- Standard (550 mm) and Disabled (900 mm) Passages
- Full Height Wings Swing to Open Corridor
- 1400 mm Corridor Length
- Effective Passage Tracking with 8 Pairs of Industrial Optical Sensors
- Servo Motor and Controlled by Omron PLC

Usage Areas

- Fee Collection
- Access Restriction
- Business Centers
- Government Offices
- Airports
- Industrial Plants

 [Datasheet](#)

 [Demo Video](#)



Corporate Line Speed Gate Turnstiles

GS-6000

- Standard (550 mm) and Disabled (900 mm) Passages with same Case (Articulated Arm Design)
- Wings hide inside to Open Corridor
- 1450 mm Corridor Length
- Effective Passage Tracking with 7 Pairs of Industrial Optical Sensors
- Brushless DC Motor and Controlled by PLC

Usage Areas

- Fee Collection
- Access Restriction
- Business Centers
- Government Offices
- Airports
- Industrial Plants

 [Datasheet](#)

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Busy Line Speed Gate Turnstiles

GS-7000

- Standard (550 mm) and Disabled (900 mm) Passages with same Case (Articulated Arm Design)
- Wings hide inside to Open Corridor
- 1800 mm long Corridor Length
- Advanced Passage Tracking with 14 Pairs of Industrial Optical Sensors
- Brushless DC Motor and Controlled by PLC

Usage Areas

- Fee Collection
- Access Restriction
- Metro Stations
- Subways
- Public Transportation
- Industrial Plants

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**PEDESTRIAN
ACCESS
CONTROL**



FULL HEIGHT TURNSTILES



Industrial Line Full Height Turnstiles

GF-4400 Series

- 4 Wings Passage with Steel Arms
- New Modular Case Design for Compact Installations
- 304 SS, 316 SS and Powder Coated Material Options
- Passage Tracking Sensors (Optional)
- Fully HCIS Compliant Version Available
- Designed for Heavy Duty Industrial Usage

Usage Areas

- Factories
- Prisons
- Military Compounds
- Embassies
- Airports
- Parking Lots
- Industrial Areas

 [Datasheet](#)

 [Demo Video](#)



Corporate Line Double Full Height Glass Turnstiles

GF-6600 Series

- 3 Wings Double Passage with PlexiGlass Arms
- Strong Polycarbonate Side Panels
- 3 State Passage Indicator LEDs
- Elegance Combined with High Security
- Designed for Indoor Usage at Office Floors with no Security Supervision
- Provided optical passage sensors controlled with PLC (optional)

Usage Areas

- Factories
- Prisons
- Military Compounds
- Embassies
- Airports
- Parking Lots
- Industrial Area

 [Datasheet](#)

 [Demo Video](#)



Secure Line Full Height Turnstiles

GF-8400

- 4 Wings Passage with Steel Arms
- Cage Type Case Design for Maximum Security
- 304 SS, 316 SS and Powder Coated Material Options
- Passage Tracking Sensors (Optional)
- Fully HCIS Compliant Version Available
- Designed for Heavy Duty Industrial Usage

Usage Areas

- Stadiums
- Prisons
- Military Sites
- Government Offices
- Embassies
- Airports
- Underground Car Parks
- Industrial Areas

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**PEDESTRIAN
ACCESS
CONTROL**





VEHICLE ACCESS CONTROL

Click on Product Range Category to Navigate Directly



Hydraulic
Road Blockers



Automatic and Static
Rising Bollards



Rising Arm
Barriers



Sliding Vehicle
Gates

HYDRAULIC ROAD BLOCKERS



K12 Rated*
Hydraulic Road Blockers

GSR-X Series

- Conventional Road Blocker
- 3 Meter Blocking Width - 1 Meter Obstacle Height
- Certificate Pending on IWA14-1:2013 N2B P1
- Successfully past CAE Crash Analysis (report available)
- Impact Resistance: 7,500 KG @ 80 km/h
- Position and Speed Control, ECU with PLC

Usage Areas

- Military Sites
- Government Offices
- Police Headquarters
- Research Centers
- Embassies
- Airports
- Industrial Areas

 [Datasheet](#)

 [Demo Video](#)



K12 Rated*
Shallow Mount Road Blockers

GSR-SX Series

- Shallow Mount (400 mm) Road Blocker
- 3 Meter Blocking Width - 1.2 Meter Obstacle Height
- Certificate Pending on IWA14-1:2013 N3C P1
- Successfully past CAE Crash Analysis (report available)
- Impact Resistance: 7,500 KG @ 80 km/h
- Position and Speed Control, ECU with PLC

Usage Areas

- Military Sites
- Government Offices
- Police Headquarters
- Research Centers
- Embassies
- Airports
- Industrial Areas

 [Datasheet](#)

 [Demo Video](#)



K8 Rated*
Shallow Mount Road Blockers

GSR-SL Series

- Shallow Mount (300 mm) Road Blocker
- 3 Meter Blocking Width - 90 cm Obstacle Height
- Certificate Pending on IWA14-1:2013 N2B P1
- Successfully past CAE Crash Analysis (report available)
- Impact Resistance: 7,500 KG @ 65 km/h
- Position and Speed Control, ECU with PLC

Usage Areas

- Military Sites
- Government Offices
- Police Headquarters
- Research Centers
- Embassies
- Airports
- Industrial Areas

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AUTOMATIC & STATIC BOLLARDS



Traffic Regulator
Hydraulic Rising Bollards

GSB6000 Series

- State-of-the-art Internal Hydraulic Power
- 220 mm Diameter - 60 cm Obstacle Height
- Ultra Silent and Fast Operation
- Easy Installation and Low Maintenance
- Compatible for Intensive Usage

Usage Areas

- Military Sites
- Government Offices
- Police Headquarters
- Research Centers
- Embassies
- Airports
- Industrial Areas
- Sensitive Sites (Subject to Ram Attacks)

 [Datasheet](#)



K8 Rated*
Hydraulic Rising Bollards

GSB7000 Series

- State-of-the-art Internal Hydraulic Power
- 220 mm Diameter - 60 cm Obstacle Height
- CAE Passed for IWA14-1:2013 N2B P1 @ 65 km/h
- Ultra Silent and Fast Operation
- Easy Installation and Low Maintenance
- Compatible for Intensive Usage

Usage Areas

- Military Sites
- Government Offices
- Police Headquarters
- Research Centers
- Embassies
- Airports
- Industrial Areas
- Sensitive Sites (Subject to Ram Attacks)

 [Datasheet](#)

 [Demo Video](#)



K12 Rated*
Static Bollards

GFB9000 Series

- Shallow Mount (500 mm) Static Bollard
- 355 mm Diameter - 1.1 Meters Obstacle Height
- Certificate Pending on IWA14-1:2013 N3C P1
- Successfully past CAE Crash Analysis (report available)
- Impact Resistance: 7,500 KG @ 80 km/h

Usage Areas

- Military Sites
- Government Offices
- Police Headquarters
- Research Centers
- Embassies
- Airports
- Industrial Areas
- Sensitive Sites (Subject to Ram Attacks)

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RISING ARM BARRIERS



New Release
Rising Arm Barriers

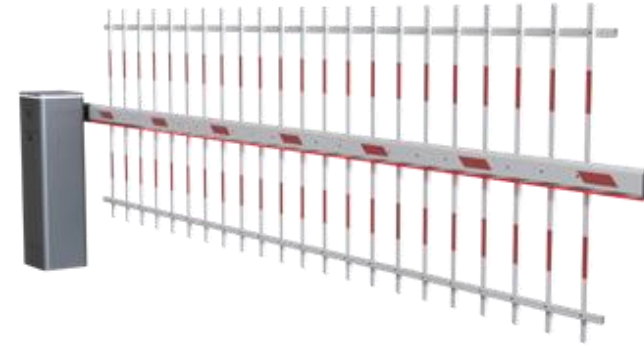
GTR Series

- 3 to 6 Meters Arm Lengths
- From 0.6 to 2.5 Second Operation Speed
- Frequency Inverter Controlled Gear Motor
- Smooth Operation Precise Speed Control
- Fully HCIS Compliant Version Available

Usage Areas

- Toll Gates
- Car Parking Areas
- Airports
- Business Centers
- Industrial Plants
- Government Offices
- Military Compounds

 [Datasheet](#)



Fenced Arm
Rising Arm Barriers

GTR-F Series

- 3 to 6 Meters Arm Lengths
- Fenced Arm to Provide Physical Security
- From 3 to 6 Second Operation Speed
- Frequency Inverter Controlled Gear Motor
- Smooth Operation Precise Speed Control

Usage Areas

- Toll Gates
- Car Parking Areas
- Airports
- Business Centers
- Industrial Plants
- Government Offices
- Military Compounds

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VEHICLE GATES



K12 Rated*
Sliding Vehicle Gates

GSC-S Series

- High Impact Rated Sliding Vehicle Gate
- 6 Meter Blocking Width - 2 Meters Obstacle Height
- Certificate Pending on IWA14-1:2013 N3C P1
- Successfully past CAE Crash Analysis (report available)
- Impact Resistance: 7,500 KG @ 80 km/h

Usage Areas

- Military Sites
- Government Offices
- Police Headquarters
- Research Centers
- Embassies
- Airports
- Industrial Areas

 [Datasheet](#)



Perimeter Security
Sliding Vehicle Gates

GSG-S Series

- Sliding Gate with Motorized Movement
- Intermediate Widths from 3 Meters to 6 Meters
- Intermediate Heights from 1 Meter to 3 Meters
- Optional Top Finishing with Spikes and Linear Razor
- HCIS Compliant Version is Available

Usage Areas

- Military Sites
- Government Offices
- Police Headquarters
- Research Centers
- Embassies
- Airports
- Industrial Areas

 [Datasheet](#)

 [Demo Video](#)



Perimeter Security
Swing Vehicle Gates

GSG-L Series

- Automatic Movement with Linear Actuator
- Single Wing or Synchronized Double Wing Options
- Intermediate Widths from 4 Meters to 8.5 Meters
- Intermediate Heights from 1 Meter to 3 Meters
- Optional Top Finishing with Spikes and Linear Razor
- HCIS Compliant Version is Available

Usage Areas

- Military Sites
- Government Offices
- Police Headquarters
- Research Centers
- Embassies
- Airports
- Industrial Areas

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ACCESS CONTROL SOLUTIONS



Integrated LPR
Under Vehicle Surveillance System

UVS Series

- Basler Line Scan with 4096 pixels resolution,
- Lens: 3.5 Aperture Range 180 degrees Angle of View
- PLC Control
- Integrated License Plate Recognition System

Usage Areas

- Military Sites
- Government Offices
- Police Headquarters
- Research Centers
- Embassies
- Airports
- Industrial Areas

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ID Systems
Face Recognition System

FRS Series

- ID upload in minimal time with Web-based interface
- Simultaneous face recognition: Processing Crowds
- Not affected by appearance alterations
- Blacklist function triggers a silent or audible alarm
- Whitelist function for VIP Handling

Usage Areas

- Military Sites
- Government Offices
- Police Headquarters
- Research Centers
- Embassies
- Airports
- Industrial Areas

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Integrated Solution
Parking Management System

GMS Series

- Parking Ticket Dispenser Machines
- Automatic Available Lot Indicators
- Management Software
- Ticket Reading Machines
- Turnkey Solutions

Usage Areas

- Military Sites
- Government Offices
- Shopping Malls
- Business Centers
- Hospitals
- Embassies
- Airports

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TICKETING
&
ID SYSTEMS





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Thank you for your time and attention

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SHIELD AUTOMATIONS
