



# INDUSTRIAL AUTOMATION

## PRODUCT PORTFOLIO

COMPREHENSIVE SOLUTIONS FOR AUTOMATION  
OF INDUSTRIAL ENTRANCES AND LOADING BAYS



ADVANCED MANUFACTURING | IN-HOUSE PRODUCT DESIGN | PRO-ACTIVE SERVICE

# COMPANY INTRODUCTION

Aurionpro-ToshiAutomatic Systems Pvt. Ltd. (formerly called Toshi Automatic Systems Pvt Ltd.) is an ISO 9001:2015 Certified organization, engaged in the design, manufacturing and installation of Entrance and Loading Bay Automation products. Our products are customized for a variety of applications under three business verticals:

- **Industrial Automation**
- **Public Safety Automation**
- **Smart Transit and Mobility Automation**

**1992**

Year of Incorporation

**30,000 sq. ft.**

Manufacturing facility

**10,000+**

Satisfied Customers

**50+**

Products in Portfolio



“The alliance with Aurionpro marks a true turning point for TASPL. With Aurionpro's strong domain expertise & global experience, I am now confident that Aurionpro ∞ Toshi Automatic Systems Pvt Ltd will set the stage for strong growth going ahead.”

Sanjeev Sachdev,  
Managing Director

**aurionpro ∞ toshiautomatic**   
an aurionpro company

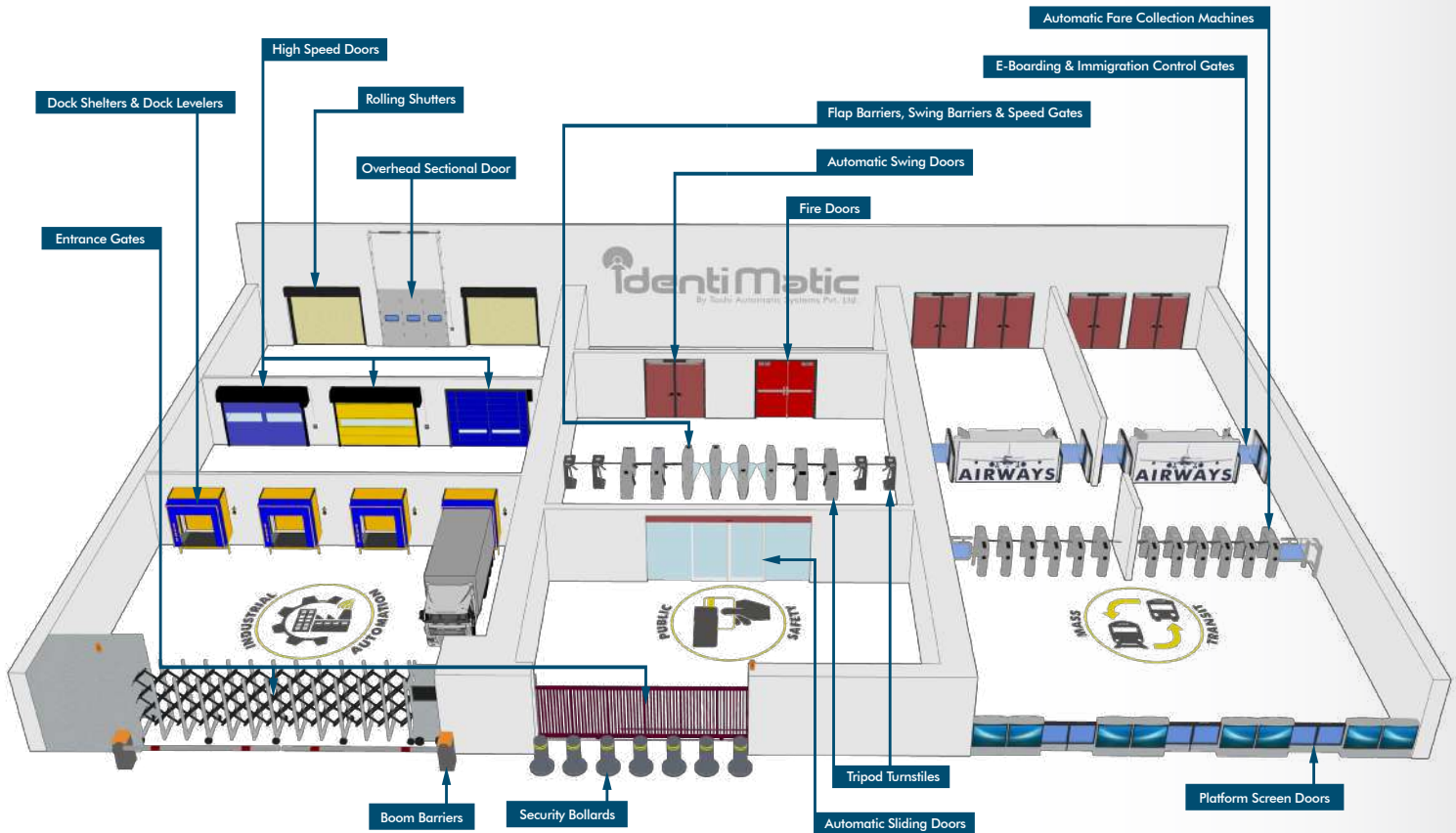




# OUR BRAND



A complete range of Entrance and Loading Bay Automation products for Industry, Public Safety and Mass Transit applications.



## Identify to Automate



# OUR VERTICALS

Industrial Automation

Public Safety

Mass Transit

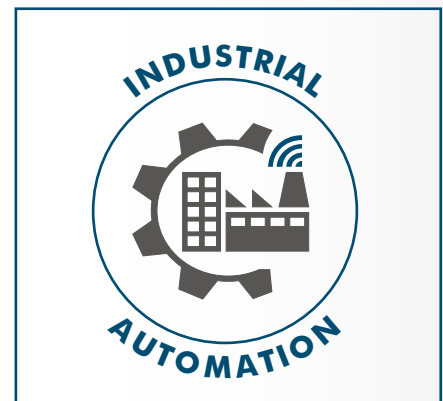
Hygiene Automation

## Industrial Automation

Automation of Entrances and Loading Bays is a key requirements across industries in order to enhance safety and efficiency. Industrial automation products by Identimatic (a brand of Aurion-pro-Toshi-Automatic Systems Pvt. Ltd.) are designed and manufactured in compliance with relevant Indian and global quality standards to maximize user safety and process efficiency.

### OUR RANGE

- ROLLING SHUTTERS
- HIGH SPEED DOORS
- ENTRANCE GATES
- SLIDING DOORS
- HMPS DOOR
- LOADING BAY EQUIPMENT
- OVERHEAD SECTIONAL DOORS
- FIRE DOORS



Solution for Pharmaceutical



Solution for Heavy Manufacturing



Solution for Automobile





# ROLLING SHUTTERS



## About the Product

Rolling shutters provide ideal solutions to industrial problems ranging from logistics to security. With their simple structure and economic use, rolling shutters are reliable and robust, and require minimal inspection and maintenance. Since they need less headspace over the structural opening, they can be installed in places with limited spacing.

Aurionpro ∞ ToshiAutomatic Rolling Shutters are highly robust and are manufactured in accordance with National and International Standards, conforming to specifications as per IS6248(1979) and EN13241.

Our Rolling Shutters are available in two categories: Gear operated and Motorized.

## Salient Features



Robust Construction



Durable Operation



Anti-crash Protection System



Exemplary Aesthetics



Convenient Operation



Adverse Weather Protection



Heavy-duty Guide Rail System



High Level of Customization

## GALVANISED IRON (G.I.) ROLLING SHUTTER

G.I. single-walled rolling shutters are suitable for warehouses, loading docks, and for commercial applications. Galvanised shutters offer energy efficiency, exemplary aesthetics, durable operation and convenience, and a high level of customisation. Fabricated using hot-dipped interlocked galvanised steel lath sections conforming to BIS directive IS 6248, they are available in both mechanical and electrically operated versions.



## MILD STEEL (MS) ROLLING SHUTTERS

One of the most widely used materials for Rolling Shutters, Mild Steel provides high durability and strength to the product and is suitable for both industrial and commercial applications. MS rolling shutters are pre-painted as standard to provide enviable aesthetics and can also be powder coated for a more premium look.



## GALVALUME STEEL (GS) ROLLING SHUTTER

Galvalume Curtain is manufactured from single skinned galvalume steel slats in 20 Gauge material of 1mm thickness with curved structural shape. Galvalume rolling shutters are manufactured in a coating of aluminium-zinc alloy, offering excellent structural strength and protection against corrosion.

## ALUMINIUM ROLLING SHUTTERS

Aluminium Curtain is manufactured from single or double skinned aluminium slats, interlocked together to make the shutter curtain. Designed to meet all requirements regarding technology, design and quality (EC Declaration of Conformity for Industrial Door EN 13241-1:2003) the principal characteristics being – secure handling, reliable action of opening and closing and a long life with minimal maintenance.



## STAINLESS STEEL (SS) ROLLING SHUTTER

Stainless Steel single-walled rolling shutters are fabricated using SS 304 or SS 316 profiles, and are suitable for both industrial and commercial applications. SS Rolling Shutters prove advantageous due to their high tensile strength and excellent resistance against corrosion. These shutters are also ideal due to their variety of application uses, attractive aesthetics, and durable performance.

## GALVANIZED INSULATED ROLLING SHUTTER WITH PUF

Galvanized PUF Insulated Shutters are manufactured from double skinned G.I. slat of 0.5mm thickness, interlocked together to make the shutter curtain. With an infill of 20mm Polyurethane (PUF) between the G.I. walls, these shutters display insulation properties best suited for high temperature areas or sensitive production areas.



## POLYCARBONATE ROLLING SHUTTERS

Polycarbonate Rolling Shutters often find use in commercial applications, where durability and aesthetics are of prime importance. Due to the material's sturdy nature, Polycarbonate rolling shutters are not just strong and sturdy, they add to the look of the interiors especially if you are using them for shop fronts. These shutters have the appearance of glass and allow passage of natural light, enhancing the overall aesthetic value of your building.

# HIGH SPEED DOORS



## About the Product

High Speed Doors offer an ideal solution to industrial spaces that require continuous and fast access in and out of plant areas. In addition to providing extremely fast and touch less access, they are suitable for harsh weather conditions and minimise time and airflow, reduce noise pollution, and assist in maintaining a hygienic environment.

Designed and customised keeping in mind the wind resistance requirements, they are available in a range of housing structures including galvanised steel, aluminium and stainless steel.

Aurionpro ∞ ToshiAutomatic offers a wide range of high speed doors in the following categories: Roll-up Doors, Fold-up Doors, Anti-crash Self-Repairable Doors, and doors for special applications including food, pharmaceutical, conveyor, cold storages, etc.

## Salient Features



**Robust Construction**



**Optimized Production Flow**



**Anti-crash Protection System**



**Durable Guide Rail System**



**Advanced Control Panel**



**Modular Construction**



**Adverse Weather Protection**



**Exemplary Aesthetics**



### ROLL UP DOOR (IDENTIMATIC SUPREME RAPID)

High Speed Roll-up doors are designed for busy traffic flow areas with high duty cycles. Engineered to optimise running costs and increase efficiency through its modular construction, these doors are well suited for internal and external applications. Ideal for preventing contamination across areas and enabling energy conservation, their robust design conforms to requirements of EN 13241-1.



### FOLD UP DOOR (IDENTIMATIC SUPREME PLUS)

Supreme Plus high speed fold-up doors are designed for large exterior openings that require high duty cycle with heavy traffic flow. Engineered with highly durable lifting belts and GI tubes to resist extreme wind pressures, these doors enable high duty cycles even in adverse conditions and conform to safety requirements of European Directive EN 13241-1.



### ANTI CRASH REPAIRABLE DOOR

Anti-crash high speed doors are built with self-repairable technology. In an incident where the door curtain is impacted, the curtain automatically moves out of the way to avoid damage to the goods. IdentiMatic® manufactures high quality self-repairable doors with auto re-insert technology.



### DOOR FOR FOOD AND PHARMA SECTOR (ZIPPER)

IdentiMatic® Rapid Zipper High Speed Roll-up doors are designed for busy traffic flow areas with high duty cycles. Engineered to optimize running costs and increase efficiency through its self-repairable construction, it enables automatic guidance of the curtain into the guides in case of any collision. These doors are well suited for cleanroom and other application areas where high insulation from dust, dirt and other particles is a must. Ideal for preventing contamination across areas and enabling energy conservation, their low maintenance design conforms to requirements of EN 13241

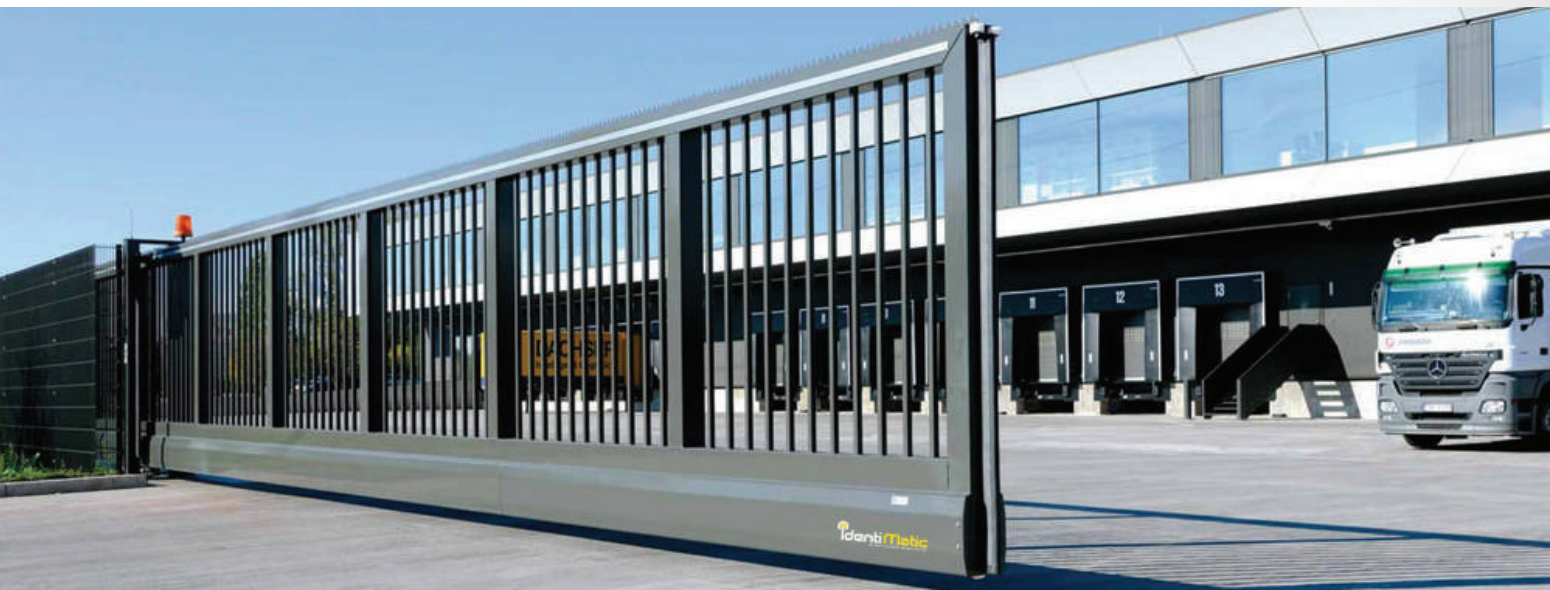


### DOOR FOR COLD STORAGE

These doors have high operating speed and excellent seal that allow efficient traffic flow, while minimizing temperature variations. Optionally, an insulated curtain is available for additional savings on energy costs. The absence of rigid elements in the curtain and the soft bottom edge make the freezer doors intrinsically safe.



# ENTRANCE GATES



## About the Product

Motorized Entrance Gates ensure the security, convenience, and privacy of premises. Entrance gates by Aurionpro ∞ ToshiAutomatic are designed and fabricated using high-quality square or rectangular hollow sections, along with Mild Steel sheets and flaps assembled in superior welding quality. Their sturdiness and perfect alignment ensures long-life and operation through proper pre-tensioning and assembly.

Motorization options for Entrance Gates range from operators of 400 Kg to 6000 Kg. Higher capacity operators are also available upon request. Our in-house design and manufacturing teams are rigorously trained to provide complete designing, manufacturing, installation and after-sales support, and ensure expert quality.

- Wide range of high quality European operators for gates weighing from 400 Kg to 6000 Kgs
- Heavy-duty bottom tracks with imported rollers assuring smooth operation
- Integrated safety features such as safety beam and in-built slow limits for operators
- High level of bespoke customizations and range of designs as per site requirement and user requirement
- Range of control options including push buttons, remote receiver, block selectors, access control cards
- Variety of accessories like blinkers, safety edge auto-reverse function, key switch, etc.
- Available in a range of materials (GI, SS, etc.) finish options like high-quality epoxy painting and powder coating

## Salient Features



Robust Construction



Durable Operation



Anti-crash Protection System



Exemplary Aesthetics



Convenient Operation



Adverse Weather Protection



High Level of Customization

## SLIDING GATES (CONVENTIONAL)



Conventional Sliding Gates are designed and manufactured with high quality materials and advanced techniques to ensure sturdiness and perfect alignment. This ensure a longer life span and smooth operation through proper pre-tensioning and assembly. The gate is kept in place through nylon rollers, supported by an adjustable upper galvanized guide bracket, strong guide posts with safety strikes and specially designed Italian wheels with ball bearings and axle with lubrication point, suitable for gates upto 10 tons.

## CANTILEVER GATES

Cantilever Gates are ideal for road surfaces that are uneven or have slopes. With no proximity of getting blocked, they are used in areas where there is a risk of water-clogging and unpredictably harsh weather conditions. Their defining feature is the heavy-duty carriage system that is grouted, along with a specially designed galvanized channel that rolls on the carriages, thereby avoiding the need for a bottom track. Eliminating the need for any civil foundation work, this mechanism for sliding gates is an automatic choice for terrains that are hilly or uneven.



## TELESCOPIC SLIDING GATES

When the back-run or space for sliding of the gate in its open position is limited, Telescopic Sliding Gates are the perfect solution. Designed with two or more gate panels as per site requirement, they offer perfect synchronization of all moving panels through a specially designed robust telescopic wiring and assembly. With each panel or gate leaf moving at different speeds but aligning in order to converge at the closing position simultaneously, telescopic gates utilize less space for installation compared to conventional sliding gates and also operator at a significantly faster speed.



## RETRACTABLE SLIDING GATES

Retractable Gates require minimum space for back-run and their unique cross-sectional design allows them to withstand the worst weather conditions. Built with an anti-crash feature to ensure safety at the time of its operation, they can also be installed in bi-parting mode with the application of a special synchronising device.



## SWING ENTRANCE GATES

Swing Gates are widely used entrance solutions, either by way of entry and exit gates or simply as pedestrian gates. With minimal civil work required for installation, they can be designed in single or double panels to fulfil site based space requirements. Available in a range of standard and bespoke designs, their meticulously designed hinge assembly ensures long life-span and noiseless operation for years. Both motorized and manual options are available and can be recommended to suit user requirements.





# SLIDING DOOR



## About the Product

Aurionpro ∞ ToshiAutomatic offers an extensive range of automatic sliding doors for industrial and commercial applications. Elegant and modern in aesthetics, these sliding doors also offer a space-saving feature that subtly conceals its operators and creates a classy facade to any entrance. A variety of configurations enables us to offer our customers a suitable door solution for almost any entrance/ transit door solution. Identimatic offers a wide variety of customizable doors (Single-leaf, double-leaf, telescopic, hermetic) along with a complimenting range of accessories to choose from. These doors are ideal for application at shopping malls, residential buildings, offices, hotels, etc.

## Salient Features



**Robust Construction**



**Safe And Noiseless**



**Easily Customizable**



**Easy Installation**



**Aesthetic Design**



**High Reliability**



## SINGLE LEAF SLIDING DOOR

Our single sliding door is as functional as it is elegant. The sliding leaf moves to the left or the right leaving an opening at the corresponding side. Single Side doors are best for installations with size restrictions. An ultra-quiet, high-performance entrance system that has one of the lowest lifetime costs of ownership of any automatic door system on the market today. It is the ideal solution for almost all standard slide door applications, making it suitable for any applications, making sure it would accommodate virtually any door opening.



### DOUBLE LEAF SLIDING DOOR (BI-PARTING)

The two sliding leaves move in the opposite direction, leaving a wide clear opening. Our range of bi-parting doors offer an opening speed up to 2m/s, making it one of the fastest automatic sliding doors in the market, whilst ensuring maximum safety. Recommended for high traffic public entrances and exits or where user safety is linked to the fluidity of the traffic. Our automatic bi-part sliding door offers reliance and lasting durability.

### TELESCOPIC SLIDING DOOR (SINGLE & BI-PARTING)

Single Slide telescopic doors with 2 sliding leaves that moves to one side. The sliding leaves retract one behind the other to leave the maximum possible opening on one side of the door. Bi-part telescopic doors: Sliding door with 4 sliding leaves that move in the opposite directions. The sliding leaves retract one behind the other to leave the maximum possible opening at the centre of the door.



## HMPS DOOR



### About the Product

Hollow Metal Pressed Steel (HMPS) Doors are known for their durability, high dimensional accuracy, and excellent corrosion resistance properties. While aesthetically pleasing, HMPS doors are strong and sturdy with smooth finishing on both sides. Available in customizable sizes, these doors can be powder coated or painted, as per the client's requirements. They are best suitable for application in commercial areas – for interior as well as exterior use.

### Salient Features



**Durable Construction**



**Easily Customizable**



**Safe And Noiseless**



**High Reliability**



**Space-saving**

# LOADING BAY EQUIPMENT



## About the Product

Aurionpro ∞ ToshiAutomatic provides solutions for loading bay equipment in the form of dock levellers and dock shelters for safe and sustainable handling of goods. With convenience and efficiency at the forefront of logistical problems, our company offers a wide range of customisable loading bay equipment, amongst a range of other industrial automation, public safety, and mass transit products, that are manufactured at our state-of-the-art facility.

## Salient Features



**Robust Construction**



**Reliable Hydraulic Operator**



**Make-in-India Control Panel**



**Safety Strut System**



**Self-cleaning Hinge Design**



**Anti-slip Protection**



**Foot Safety Mechanism**



**Safety Signalling Markers**

## HYDRAULIC DOCK LEVELLER

Dock Levellers enable smooth loading and unloading of material by acting as a bridge between the trailer bed and loading platform to compensate for the height differential. They are designed keeping in mind the safety, convenience and efficiency of the user carrying heavy loads from the loading bay into the trailer either in hand pallets or forklifts. Recessed into a pit at the loading dock, their durable construction and swing lip design is in conformity with European Directive EN 1398:2009.







### EDGE OF DOCK LEVELLER

This category of dock leveller provides economical and efficient application where there is limited working range and small height difference between truck beds and loading dock. They are best suited for application where installation of pit leveller docks is not possible.

### DOCK SHELTER

Dock Shelters are designed to seal the space between loading dock and truck body to obtain energy efficiency during loading and unloading of goods. Standard dimensions of dock shelters are suited for trucks of any size from smalls truck to standard trailers. A dock shelter allows loading and unloading of goods even under harsh weather conditions and protects stored goods from flooding.



## FIRE DOOR



### About the Product

Fire doors are provided to stop fires from spreading during a fire-related emergency. They principally do this by preventing heat, smoke, and fire from traveling through the building. Since smoke is toxic, suffocating, and can cause choking, fire-resisting doors, offered by Identimatic, are passive fire protection devices that compartmentalize and prevent its spread to adjoining compartments which is vital for the protection of life and property.

### Salient Features



High Reliability



Robust Construction



Enhanced Safety



Convenient Operation



Durable Operation

# OVERHEAD SECTIONAL DOORS



## About the Product

Aurionpro ∞ ToshiAutomatic industrial sectional doors provide solutions for commercial and production facilities. They have a heavy-duty design and can be adapted to any existing structure. Special technologies ensure the doors have a long service life and operate without faults. The doors have special structural elements that increase their reliability and durability.

## Salient Features



**Robust Construction**



**Enhanced Safety**



**Energy Efficient**



**Noise Absorbing**



**Space-saving**



**Aesthetic Design**

## FULL VISION SECTIONAL DOORS

Panoramic panel is equipped with a fillet system. If you need to change the glass you do not have to remove the whole panel, just the fillet. contemporary style doors will add a unique architectural feature to any facade. Maximum light transmission is required. We can offer fully-glazed doors, our full vision doors do not freeze at joints; they are resistant to corrosion and have lasting appeal. The exceptional performance of our doors is the best solution for your business.



## INDUSTRIAL SECTIONAL DOOR



Industrial doors are designed for heavy use and long service life, that is why we use only high-quality material: ultra-strong alloys and paint materials from the leading manufacturers of the world. Doors are made of special sandwich panels which have a foamed polyurethane core, which is an advanced, high-quality insulating material. 40 mm thick panels are suitable for use in any weather conditions. Reinforcements used in the hinges provide greater joint strength and increase the rigidity and break-resistance of the doors.

# OUR VERTICALS

Industrial Automation

**Public Safety**

Mass Transit

Hygiene Automation

## Public Safety

With security and access regulation becoming a norm across sectors, IdentiMatic® brings to the market a leading range of products & solutions that enforce the safety of both life & premise. We offer a complete range of Physical Access Systems like flap and swing barriers, turnstiles, speed gates, as well as Perimeter Access Systems like anti-terror bollards, tire killers and road blockers.

### OUR RANGE

- TURNSTILES
- FLAP BARRIERS
- SWING BARRIERS AND P GATES
- SPEED GATES
- BOOM BARRIER
- SECURITY BOLLARDS
- TYRE KILLERS
- HYDRAULIC BLOCKERS

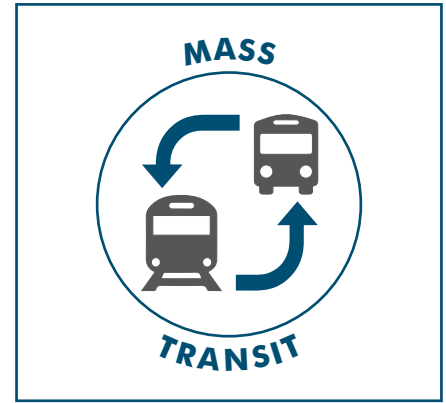




# Mass Transit

Aurionpro ∞ ToshiAutomatic growing expertise in the field of mobility & mass transit stems from its experience in successfully completing and commissioning BRTS & Airport transit projects. With solutions such as platform screen doors, automatic fare collection machines and ticket vending machines, It can be fully customized to meet the changing demands of today's public transportation infrastructure.

- PLATFORM SCREEN DOORS
- AUTOMATIC FARE COLLECTION GATES
- BORDER CONTROL GATES
- IMMIGRATION CONTROL GATES



## ACCREDITATIONS

Aurionpro ∞ ToshiAutomatic caters to following certifications for quality management.



Furthermore, all our equipment is CE marked & manufactured in line with European Standards, where applicable.

# OUR CLIENTS

	 ADITYA BIRLA GROUP	 Building Lifestyles since 1967	 भारत इलेक्ट्रॉनिक्स BHARAT ELECTRONICS		 BUILDING INDIA	
	 LARSEN & TOUBRO	 L'ORÉAL PARIS	 Turning dreams into reality	 committed to build a better world	 ITC Limited	 Start with the expert
	 ROHAN BUILDERS (INDIA) PVT. LTD.	 TODAY FOR TOMORROW	 START SOMETHING NEW		 MP BIRLA GROUP	 एनटीपीसी NTPC
 VOLTAS LIMITED	 World Health Organization	 भारतीय आयुर्विज्ञान संस्थान भारतीय चिकित्सा विश्वविद्यालय			 SAMSUNG HEAVY INDUSTRIES	 BAJAJ
	 EROS GROUP	 Fortis HOSPITAL	 Transformation Happens Here			 Nestle
				 JUBILANT FOODWORKS	 Whirlpool CORPORATION	
		 THE MEDICITY				
		 The Oberoi Group			 AMITY UNIVERSITY	
	 Fujita Daiwa House Group		 The original since 1864			
 KAJIMA CORPORATION	 samvardhana motherson		 An ISO 9001:2008 Company Developing India		 भारत राष्ट्रीय मार्ग निर्माण अथॉरिटी	
	 IndianOil				 Value from Innovation	
	 MARUTI SUZUKI					

And many more...



Embrace Digital's New World Order

# ADAPT With Us

## CORPORATE HEADQUARTERS

- 📍 **Navi Mumbai, Maharashtra, India**  
Synergia IT Park, Plot No-R-270,  
T.T.C. Industrial Estate, Near Rabale Police Station,  
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aurionpro  toshiaautomatic 

- 📍 **Registered Office** : M-2, Samrat Bhawan, Ranjit Nagar,  
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