INSYNC
AUTOMATION

PRODUCT CATALOGUE

Seamless ENTRY, Smartly SECURED.

www.insyncautomation.com

About Us

Insync Automation is a leading provider of advanced entrance and security solutions, offering a wide range of industrial doors, rolling shutters, high-speed doors, and loading bay equipment. With a commitment to quality, innovation, and customer satisfaction, we deliver reliable and customised automation systems that enhance safety, efficiency, and performance across industrial, commercial, and residential sectors.

Our Vision

To be the most trusted and innovative provider of automated entrance solutions, setting new benchmarks in safety, efficiency, and technology integration.

Our Mission

To design and deliver world-class automation solutions that ensure security, convenience, and operational excellence.

To continuously innovate and adapt to evolving customer needs and global standards.

To build long-term relationships by providing reliable products backed by superior service and support.

Our Core Values

Innovation: Driving continuous improvement through smart technologies.

Integrity: Conducting business with transparency, honesty, and fairness.

Quality: Delivering products that exceed industry standards.

Customer Focus: Understanding and meeting the unique needs of every client.

Reliability: Ensuring durable, safe, and efficient solutions that stand the test of time.

Sustainability: Committed to environmentally responsible practices in design and operations.

CONTENT

IN SYNC AUTOMATION

ROLLING SHUTTER

Rolling shutters are sturdy, space-efficient barriers made of interlocking slats that roll up into a compact housing when opened. They are widely used for securing industrial premises, commercial outlets, and residential properties, offering both functionality and aesthetic appeal.

WHY

Enhanced Security: Acts as a strong physical barrier against theft, intrusion, and vandalism.
Space-Saving Design: Rolls vertically, allowing maximum use of floor space.
Versatility: Available in manual, gear-operated, and motorized options to suit different needs.
Weather Protection: Shields interiors from rain, dust, wind, and harsh sunlight.

BENEFITS

Durability: Built with high-quality materials such as aluminium or steel for long service life.
Low Maintenance: Simple design ensures easy operation & minimal upkeep.
Energy Efficiency: Helps in insulation, reducing heat gain/loss & lowering energy costs.
Customisable Design: Available in different sizes, finishes, and colours to match architectural style.
Operational Convenience: Options for manual or fully automated operation with remote control.
Noise Reduction: Acts as a barrier against external noise.

ALUMINIUM ROLLING SHUTTER

Lightweight yet strong shutters offering a modern appearance and corrosion resistance. Ideal for locations requiring durability with aesthetic appeal.

Material Used: High-grade aluminium alloy slats, powder-coated or anodised for extra protection.

Used in Applications: Commercial storefronts, showrooms, malls, residential garages, coastal areas.

MILD STEEL ROLLING SHUTTER

Heavy-duty shutter offering robust security and long-lasting performance. Known for its strength and cost-effectiveness, it is ideal for high-security requirements.

Material Used: Mild steel slats with powder coating or paint finish for corrosion resistance.

Used in Applications: Warehouses, industrial units, garages, factories, and storage facilities.

STAINLESS STEEL ROLLING SHUTTER

Stylish, corrosion-resistant shutter providing both strength and a premium finish. Ideal for locations with high hygiene or weather exposure needs.

Material Used: Stainless steel slats (grades SS304 or SS316) with polished or brushed finish.

Used in Applications: Hospitals, food processing units, coastal areas, showrooms, and high-end retail outlets.

G I ROLLING SHUTTER

Heavy-duty shutters designed for maximum security and resistance to wear and tear. Offers excellent strength against forced entry.

Material Used: Galvanized steel slats with rust-resistant coating.

Used in Applications: Warehouses, factories, industrial units, loading bays, storage facilities.

FIRE RATED ROLLING SHUTTER

Specially designed shutter that can withstand fire for a specified duration, preventing the spread of flames and smoke. Tested and certified to meet fire safety standards.

Material Used: Galvanised steel or stainless steel slats with fire-resistant insulation and intumescent seals.

Used in Applications: Industrial plants, warehouses, commercial kitchens, basements, and fire compartmentalised areas.

POLYCARBONATE ROLLING SHUTTER

Transparent or semi-transparent shutter providing visibility and light while ensuring safety. Combines modern aesthetics with functional security.

Material Used: Polycarbonate panels reinforced with aluminium or stainless steel rods.

Used in Applications: Malls, retail shops, display centres, airports, and high-visibility areas.

WICKET DOOR ROLLING SHUTTER

Rolling shutter integrated with a small hinged door (wicket door) for pedestrian entry without fully opening the shutter. Offers convenience while maintaining security.

Material Used: Mild steel or galvanised steel shutter with a reinforced steel wicket door frame.

Used in Applications: Factories, warehouses, service bays, and industrial entrances with frequent pedestrian access.

PERFORATED ROLLING SHUTTER

Shutters with small perforations for ventilation and visibility without compromising security.

Material Used: Galvanized steel or aluminium slats with precision perforations.

Used in Applications: Retail outlets, shopping centres, display areas, banks.

INSULATED ROLLING SHUTTER

Double-wall slats filled with insulating material to maintain temperature and reduce noise.

Material Used: Galvanized steel or aluminium double-wall slats with polyurethane foam insulation.

Used in Applications: Cold storage units, food processing units, warehouses, temperature -controlled facilities.

ENTRANCE GATES

Gates are the first line of security and style for any property, serving both as an entryway and a protective barrier. They come in a variety of designs, materials, and automation options to suit industrial, commercial, and residential needs.

WHY

Security & Safety: Prevents unauthorised access and safeguards property.
Controlled Access: Allows easy management of entry and exit.
Aesthetic Appeal: Enhances the overall look and value of the property.
Durability: Withstands daily use and harsh weather conditions.

BENEFITS

Versatile Applications: Suitable for factories, warehouses, homes, offices, and public spaces.
Customisable Designs: Available in sliding, swing, telescopic, folding, and automated versions.
Material Variety: Steel, aluminium, wrought iron, or composite for strength and style.
Operational Convenience: Manual or automated operation with remote control or access systems.
Long Service Life: Engineered for reliability and low maintenance.
Enhanced Privacy: Blocks direct visibility into premises where required.

INDUSTRIAL SLIDING GATES

Heavy-duty gate that moves horizontally along a track for smooth operation, ideal for wide openings and frequent use.

Material Used: Mild steel, galvanised steel, or stainless steel with powder coating or paint finish.

Used in Applications: Factories, warehouses, logistics hubs, and large industrial complexes.

CANTILEVER SLIDING GATE

Trackless sliding gate supported from one side, eliminating the need for ground tracks and ensuring smooth movement over uneven surfaces.

Material Used: Mild steel or aluminium framework with durable weather-resistant coating.

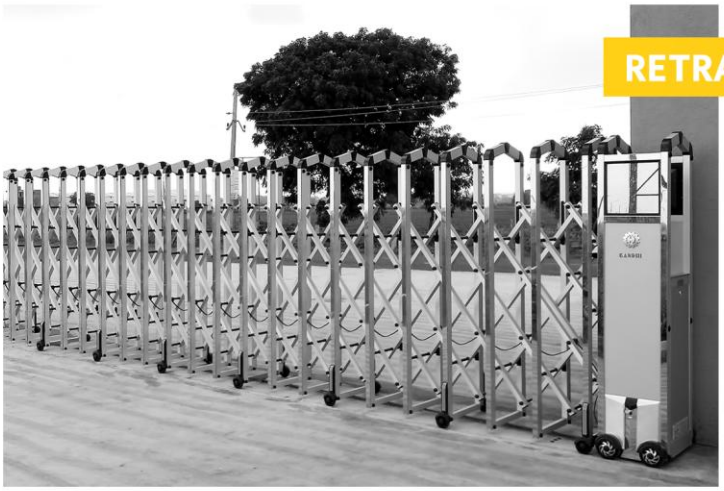
Used in Applications: Industrial premises, commercial sites, and areas with uneven or sloped driveways.

TELESCOPIC SLIDING GATE

Multi-panel sliding gate system where sections overlap and move together, reducing the required opening space.

Material Used: Mild steel or stainless steel panels with powder coating or paint finish.

Used in Applications: Commercial complexes, warehouses, factories, and limited-space entrances.



RETRACTABLE GATE

Collapsible gate design that folds into a compact size, offering space efficiency and ease of storage when open.

Material Used: Stainless steel or aluminium collapsible framework with riveted joints.

Used in Applications: Malls, parking lots, temporary closures, and event venues.

CURVE SLIDING GATE

Sliding gate designed to move along a curved track, suitable for entrances where straight sliding is not possible.

Material Used: Mild steel or stainless steel with custom curved track system.

Used in Applications: Properties with limited side space, architectural gateways, and complex site layouts.

INDUSTRIAL BI-FOLDING GATE

Two-panel folding gate system designed for fast operation and minimal space usage.

Material Used: Mild steel or aluminium panels with powder coating.

Used in Applications: Factories, transport depots, warehouses, and high-traffic industrial zones.

BOOM BARRIERS

Automatic or manual horizontal barrier for controlling vehicle access at entry/exit points.

Material Used: Powder-coated steel or aluminium boom arm with mechanical or electromechanical drive.

Used in Applications: Toll plazas, parking areas, gated communities, industrial entry points.

SWING GATES

Hinged gate that swings open inward or outward, offering a traditional and elegant entry solution.

Material Used: Mild steel, wrought iron, aluminium, or stainless steel with protective coating.

Used in Applications: Residential properties, commercial buildings, and gated communities.

RESIDENTIAL GATES

Aesthetic gates designed to provide security, privacy, and curb appeal for homes.

Material Used: Wrought iron, mild steel, aluminium, or wood with decorative finishes.

Used in Applications: Villas, bungalows, housing complexes, and private driveways.

LOADING BAY EQUIPMENT

Loading bay equipment is essential for creating safe, efficient, and seamless movement of goods between vehicles and warehouses. Designed to handle heavy loads and frequent operations, these solutions improve workflow, reduce handling time, and enhance workplace safety.

WHY

Efficiency: Streamlines loading and unloading for faster operations.
Safety: Minimises risk of accidents, product damage, and operator injuries.
Versatility: Adapts to different vehicle sizes, dock heights, and site conditions.
Durability: Built to withstand heavy-duty industrial use and harsh environments.

BENEFITS

Improved Productivity: Reduces manual handling and operational delays.
Enhanced Safety: Provides secure connection between dock and vehicle.
Energy Conservation: Dock shelters and seals prevent heat loss and save energy.
Reduced Downtime: Reliable, low-maintenance systems for continuous use.
Custom Solutions: Available in dock levellers, shelters, seals, bollards, and accessories.
Cost-Effective: Minimises product damage, fuel loss, and labour costs.

DOCK LEVLLERS

Adjustable platform that bridges the gap between a loading dock and a vehicle bed, ensuring safe and efficient loading/unloading. Available in hydraulic, mechanical, or air-powered models.

Material Used: Heavy-duty steel platform with anti-slip surface and corrosion-resistant coating.

Used in Applications: Warehouses, distribution centres, manufacturing units, logistics hubs.

DOCK SHELTERS

Protective enclosure that seals the gap between the loading dock and vehicle, preventing energy loss and protecting goods from weather, dust, and pests during loading/unloading.

Material Used: Galvanised steel frame with high-strength, weather-resistant PVC or fabric curtains.

Used in Applications: Cold storage units, food processing plants, pharmaceutical warehouses, general logistics facilities.

BOLLARDS

Strong vertical posts designed to protect buildings, equipment, and pedestrians from vehicle collisions while controlling traffic flow.

Material Used: Mild steel, stainless steel, or concrete with powder coating or reflective finish.

Used in Applications: Industrial loading bays, warehouse perimeters, parking lots, pedestrian walkways.

INDUSTRIAL DOORS

Industrial doors are engineered entrance solutions designed to provide safety, durability, and efficiency in demanding environments. They are built to handle frequent operations, large openings, and heavy-duty usage while ensuring secure access and optimised workflow.

WHY

Safety & Security: Protects assets, equipment, and people in industrial settings.
Efficient Operations: Supports smooth material flow in high-traffic areas.
Durability: Built with strong materials to withstand tough environments.
Versatility: Available in multiple types such as sectional, sliding, fire-rated, and fabric doors.

BENEFITS

High Strength & Reliability: Designed for heavy-duty performance and long service life.
Customisable Options: Available in various sizes, finishes, and operational modes.
Energy Efficiency: Insulated doors help maintain temperature and reduce energy costs.
Space Saving: Sliding, sectional, and folding options adapt to limited space requirements.
Safety Standards: Fire-rated and impact-resistant designs comply with industrial safety norms.
Low Maintenance: Robust mechanisms with minimal servicing needs.

SECTIONAL DOORS

Vertically opening door made of multiple horizontal panels that slide upward and rest parallel to the ceiling. Offers excellent insulation, durability, and space efficiency. Suitable for frequent operations and heavy-duty use.

Material Used: Galvanised steel or aluminium panels with polyurethane foam insulation and weather seals.

Used in Applications: Warehouses, manufacturing plants, automotive workshops, logistics centres, cold storage facilities.

SECTIONAL OVERHEAD DOORS

Vertically opening door with multiple hinged panels that slide upward along tracks and rest parallel to the ceiling, maximising space and providing high insulation.

Material Used: Galvanised steel or aluminium panels with polyurethane foam insulation and weatherproof seals.

Used in Applications: Warehouses, cold storage units, automotive service centres, logistics hubs.

INDUSTRIAL SLIDING DOORS

Heavy-duty door that moves horizontally along a track for smooth and effortless operation, ideal for large openings and high-traffic areas.

Material Used: Mild steel, galvanised steel, or aluminium panels with powder coating or paint finish

Used in Applications: Aircraft hangars, factories, workshops, warehouses, industrial complexes.

FIRE DOORS

Specially designed doors with fire-resistant materials to prevent the spread of flames and smoke for a specified duration, ensuring safety and compliance with fire codes.

Material Used: Galvanised steel or stainless steel panels with fire-rated core, intumescent seals, and heat-resistant hardware.

Used in Applications: Industrial plants, commercial buildings, basements, escape routes, compartmentalised zones.

INDUSTRIAL FABRIC DOOR

High-speed, flexible door made from reinforced fabric for rapid opening and closing, improving workflow and maintaining temperature control.

Material Used: PVC or polyester-reinforced fabric with aluminium or steel frame and high-speed motor mechanism.

Used in Applications: Logistics centres, clean rooms, cold storage, manufacturing plants, food processing facilities.

INDUSTRIAL STEEL DOOR

Strong, impact-resistant door designed for high-security and heavy-duty applications, offering durability and minimal maintenance.

Material Used: Galvanised steel sheets with internal reinforcement and protective powder coating or paint.

Used in Applications: Factories, power plants, warehouses, industrial units, security-sensitive areas.

HIGH-SPEED DOORS

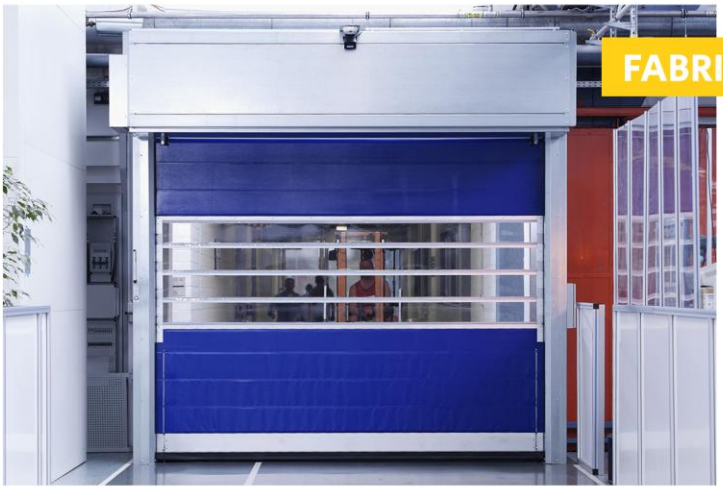
High-Speed Doors are advanced entrance solutions designed for rapid opening and closing, ensuring smooth workflow, energy efficiency, and safety in high-traffic areas. These doors provide excellent insulation, durability, and automation features, making them ideal for modern industrial and commercial environments.

WHY

Faster Operations: Enables quick entry and exit, reducing waiting time.
Energy Efficiency: Minimises air exchange to maintain controlled environments.
Safety First: Equipped with sensors, soft edges, and auto-reverse for accident prevention.
Durable Performance: Designed to withstand continuous, heavy-duty operations.

BENEFITS

Optimised Workflow: Rapid cycle times increase productivity in busy facilities.
Temperature Control: Insulated options help maintain cold storage and clean room conditions.
Hygiene & Cleanliness: Reduces dust, insects, and contaminants in sensitive areas.
Space Efficiency: Compact design with vertical operation, ideal for limited spaces.
Low Maintenance: Built with self-repairing or easily replaceable curtain systems.
Customisable Options: Available in fabric roll-up, spiral, folding, and freezer models to match application needs.



FABRIC ROLL-UP DOOR

High-speed door with a flexible fabric curtain that rolls upward into a compact housing, enabling fast operation and improved workflow efficiency. Ideal for internal or semi-external openings.

Material Used: PVC or polyester-reinforced fabric with aluminium or steel side frames and high-speed motor drive.

Used in Applications: Warehouses, manufacturing plants, logistics centres, and clean rooms.

ALUMINIUM SPIRAL DOOR

Rigid high-speed door with aluminium slats that coil into a spiral track, providing both security and rapid operation. Offers excellent thermal insulation and durability.

Material Used: High-strength aluminium slats with polyurethane foam insulation and anodised finish.

Used in Applications: Automotive showrooms, parking facilities, high-security industrial entrances.

FABRIC FOLDING DOORS

High-speed door with a flexible fabric curtain that folds upward in sections, suitable for large openings and heavy-duty use. Provides quick access while withstanding wind loads.

Material Used: PVC or polyester-coated fabric with steel/aluminium frame and heavy-duty folding mechanism.

Used in Applications: Aircraft hangars, shipyards, large-scale manufacturing plants, and warehouses.

FREEZER DOOR

Insulated high-speed door designed to maintain temperature control in cold storage environments. Opens and closes quickly to minimise energy loss.

Material Used: Double-layer PVC fabric or insulated aluminium panels with thermal breaks and heated side seals.

Used in Applications: Cold storage facilities, food processing units, pharmaceutical storage, frozen goods warehouses.

NOTES

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Insync Automation is a trusted provider of advanced entrance and security solutions, specialising in industrial doors, rolling shutters, and loading bay systems. With a focus on innovation, durability, and safety, we deliver customised solutions to meet diverse client needs. Our commitment is to provide seamless automation that enhances efficiency, security, and operational excellence.

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