

METALEX AUTOMATION

WOODEN FINISH STEEL DOORS STEEL FIRE DOORS
 AUTOMATIC SLIDING GATE SLIDING DOORS
 AUTOMATIC SWING GATE HIGH SPEED DOORS
 CLEAN ROOM DOORS HMPS STEEL DOORS
 ROLLING SHUTTERS BOOM BARRIER TRIPOD TURNSTILE
 BIOMETRIC AND ACCESS CONTROL SYSTEM
 INTRUSION ALARM SYSTEM FIRE DETECTION SYSTEM
 PARKING MANAGEMENT SYSTEM DIGITAL SMART LOCKS



METALEX AUTOMATION
 We Think - We Design - We Build

ABOUT US

Leading Entrance Automation and Security Automation Company

We believe in holistic customer approach and provide end to end reliable solutions starting from

Understanding customer's needs



Solution designing, and



Installation till ongoing support

With extensive customer base all over India and senior leadership presence in Mumbai and Indore, we are determined to provide the ultimate experience for any automation and security needs of our clients.

Our offerings are available to install as complete solution package or augment the existing security systems.

Designed and assembled in our in-house factory unit at Indore, Metalex Automation offers a one stop and seamless installation.

HOW WE WORK??

- We Strategize in anything we Do. The Mantra is

We Think!



We Design!



We Build!

- We understand Customer Needs and Provide the **Best Customized Solution** to the Customer.
- We don't believe in short term Relationship. Our efforts are in Line with Building **Long Lasting Relationship**.

One Stop Solutions

- We save your time, money and resources from running to various vendors for different services.

We try our best to provide **Complete One Stop Solution** to you.

- We Undertake **Annual Maintenance Contracts(AMCs)** to ensure long life & optimum utilization of your Products.
- We Provide **On Call Support** wherever assistance can be provided off-site on the phone through our helpdesk.
- If needed, **On-site support** can also be provided for the same issue, with our executives personally visiting and resolving the problem.

We are leading solution providers in

- Automatic Sliding Gates
- Automatic Swing Gates
- Boom Barriers & Parking Management System
- Fire Doors, HMPS Doors & Clean Room Doors
- Wooden Finish Steel Doors
- Automatic Rolling Shutters
- Automatic Grill Shutters
- Automatic Sliding Doors & High Speed Doors
- Tripod Turnstile & Flap Barriers
- Automatic Rising Bollards
- Intrusion Alarm Systems & Fire Detection Systems
- Biometric & Time Attendance System
- Access Control System
- Digital Locks & Digital Hotel Locks
- Automatic Sliding Glass Doors
- IP Based Surveillance System
- Automatic Curtain Openers
- Audio-Video Door Phone Systems

AUTOMATIC/MANUAL SLIDING GATES

Automatic Gates combine Security with Convenience and are accepted as one of the most effective methods of perimeter control. These products are available for Commercial, Industrial and Residential applications. Our flexible customised designs ensures that an ideal solution is achieved for each Project.

Automatic/Manual Sliding Gate

- Options available upto 3000 kg.
- Available in Mild Steel and Stainless Steel.
- Very Smooth Running Operations.
- Provides You Safety, Convenience and Security.
- Own Design & Manufacturing Process.
- Customised Patterns & Designs are available.



Automatic Telescopic Gate

- Suitable for smaller Back- run and have attractive Robust Design.
- Specially Designed Telescopic Mechanism for Smooth & fast Operation.
- Provides Larger Opening as Compared to Conventional Sliding Gate.



Automatic Cantilever Gates

- No Obstruction at the Ground as the Track is not grouted on the Floor.
- Imported heavy duty Cantilever Tracks with Dual Pattern Rollers.
- Suitable for sites where the road surfaces are uneven or sloping.
- Vehicle Doesn't experience any bumps.



AUTOMATIC SWING GATES

Automatic Swing Gate is a perfect solution to operate gate automatically. It may sound simple but this requires highly sophisticated technology. Swing Gate automation makes sure that everything runs smoothly, day after day, at the same time.

Conventional Swing Gate

- Specifically Customized designed to suit all architectural designs and are provided with self-Locking electro-mechanical operator / hydraulic operator.
- Gates can be Designed to Swing Either inward or Outward.
- Our Gates are Specifically Designed with our In-House Top and Bottom Mechanism.



Automatic Sliding Folding Gate

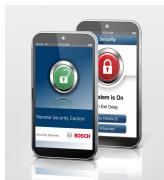
- Ideal for Sites with Big Opening or where there is limited area of Opening.
- Specifically Customized designed to suit all architectural designs and are provided with self-Locking electro-mechanical operator.
- Supplied with all Security and Control Accessories.



OUR SYSTEMS SUPPORT AUTOMATION BY FOLLOWING MODES



Home Automation



Android & Bluetooth



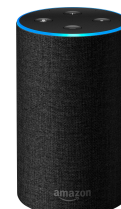
RFID / Long Range Reader



Push Button



Biometrics

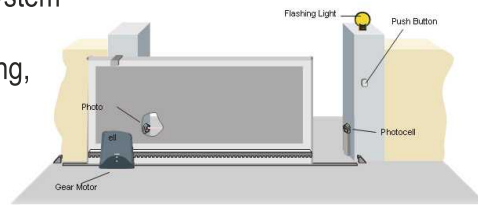


Alexa

GATE AUTOMATION MECHANISM

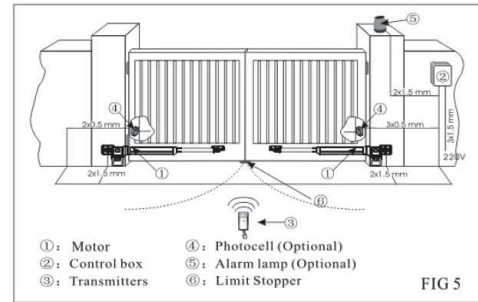
Sliding Gate

- Highly compact Dimensions and Extremely Silent Operation
- Drives with Options upto 3000 kg & optional 2 year Warranty
- Built-in Anti jerk devices Prevents damage to the Automatic system
- Obstacle Detection system
- Have Features like Operation Time Adjustment, Partial Opening, Reverse Safety, Automatic Closing and etc.
- Ideal for Heavy and Intensive Use.
- Manual Operation in Case of Power Failure.



Swing Gate

- High Safety Devices
- Smart Simple Design
- Suitable for any Modern or Period Gate Frames.
- Easily accessible key-Operated release System or Manual System
- Obstacle Detection system.
- Have Features like Operation Time Adjustment, Partial Opening, Soft Start and Stop etc.



BOOM BARRIER & PARKING MANAGEMENT SYSTEM

- Available with Boom Length Upto 8.3 meters
- Available in ElectroMechanical and Hydraulic Mechanism
- In- Built Advanced Control Unit with Integrated Flash Lights.
- Equipped With Master/Slave Function.
- Can be integrated With RFID/Loop Detector/ Access Control System.
- Parking Management System Comprises of Ticket Dispenser, Ticket Reader, Data Controller, Manual Cash Desk, Parking Guiding System, Advanced PMS software and Boom Barriers.
- LED Display Screen For Vehicle Count.



AUTOMATIC ROLLING SHUTTERS

Single Wall Rolling Shutter

- Shutter is Fabricated of Inter-locking roll- formed continuous profiles of galvanized steel. Galvanized Profiles available are of from .8mm to 1.2 mm
- Shutter can be Integrated with perforated Ribs to achieve specific Customer requirement of Ventilation or See through Vision.
- Available in G.I./M.S/Galvalume Material.
- Available profiles – RS 81GS, RS 81GS Venti, RS 78GS, RS 78GS Venti.



Grill Rolling Shutter

- Constructed of Design with Horizontal Round Polished bars interlocked with Vertical Bright Steel Polished bar.
- Provides Attractive yet Functional Means to Secure areas.
- Provides Optimal Protection without sacrificing Visual access,
- Air Circulation or Light Infiltration.



PUFF Shutter

- Available in GI & Aluminium Panels.
- Seamless and Noiseless Operation.
- Equipped with Superior Quality Itlay Make Centre Drive.
- Can be Used where Insulation is Required.
- Can be used indoor where aesthetics are very important, like in Malls, Offices, Residential doors.



Automatic Garage Doors

- With Roof Sliding Mechanism.
- With Density of Approx. 40kg/m, which could offer high thermal efficiency and sound insulation to your Garage Doors.
- Seamless and Noiseless Operation.
- Equipped with German Make Drive.



STEEL DOORS/FIRE DOORS/HMPS DOORS

Fire Doors

Fire Causes destruction to life, Property and the environment. To Minimize the damage or accident, Premium Quality Fire Doors are of Crucial Importance. Fire Doors. Vast Application in High Rise Buildings, Telecom Centre's, Garment Processing Units, Power Plants, Shopping Malls, Multiplex, Hotels, Industrial Plants, auditorium, Restaurant's Educational Institutes, commercial Building and etc.

- AS per IS:3614 Part II & BS: 476 Part 22
- With CBRI Certification
- Finish Available with Durable and Corrosion Resistant Powder Coating
- With Core Options of Craft paper Honey-Comb or Rockwool with stiffener and Polyurethane core.
- 2 Hour Fire- Rated.



HMPS DOOR

Manufactured with Rust Resistant galvanized steel, Doors are available in 20 Gauge, 18 Gauge and 16 Gauge. Made with High Density HoneyComb Core, laminated Under Pressure along with Interlocking Lock Seam Edges which Insure Durability.

- Low Cost
- Free From Pests & Termites
- Safety from Burglars
- Protection from Atmospheric Conditions
- Easy to Install.



RESIDENTIAL STEEL WOODEN FINISH DOORS (NEW LAUNCH)

- Comes in Two Design Plain Wooden Finish & Embossed Finish Design.
- Easy To Install
- Weather Proof Doors
- Fire Resistant Doors
- Termite Proof Doors.
- Customizable in Terms of Hardware,
- Can Integrate with Digital Locks Too.
- Zero Maintenance



Glazed Doors

- With GI & SS Frame
- These Comes to you complete "Door Systems" which means the glass is provided along with Complete Framing.
- These "Systems" are tested in reputed laboratories to ensure that they Conform to Highest standard.
- Easy to Install & Fix at Site with the help of Anchor Fasteners.
- Final Finished Available with Powder Coated as per the Client Requirement.



Clean Room Door

- Clean Room Doors Can be Configured as Single/Double Swing out or as horizontal Sliding either Manual, Semi Automatic or Automatic.
- Fully Flush Surfaces with Wall System
- A large Variety of Swing out Pharmaceutical Doors.
- Custom Dimension Available.



Sliding Door

- Customized Application:
 - ♦ Manual
 - ♦ Automatic
 - ♦ Interlocking or
 - ♦ Hermetic Sealed
- Can be Top Hanging or Bottom Mounted.
- Wide Range of Factory Fitted Hardware, Vision Panels and Door Protection.



Fire Shaft Doors

- Concealed Hinges
- Clear Glass with Rubber Casketing
- Powder Coated, Color Finish.



ALSO AVAILABLE WITH US

TRAP DOORS

LEAD LINE DOOR/X-RAY ROOM DOORS

STAINLESS STEEL FLUSH DOORS

OFFICE DOORS

PLUMBING SHAFT DOORS

ELECTRICAL DUCT SHAFT DOORS



HIGH SPEED DOORS

- With High-Tech Nanotechnology, Double Sided.
- With upto 2 mm Thick PVC Curtain
- With Anti-wind Aluminium Strip, Aluminium Side Guide with Brushes, stainless steel Top Cover and Motor Cover.
- Equipped with Servo Controller, German Brand Servo Motor, Photo-Eye Sensor, Encoder, Microwave Motion Sensors, Down Limit.
- With Variable Frequency Drives with Speed From 1mtr/Sec.



TRIPOD TURNSTILE/FLAP BARRIERS

- Tripod Turnstile is a Three Armed Rotating Security Gate.
- Turnstile/Flap Barriers are very simple, reliable and economical crowd-organizing entrance Gate System.
- With Speed Of upto 25-30 Persons Per Minute
- Can be Integrated with Biometric Devices, Smart Cards, Tickets or Coin Insert Systems.
- Sourced With Drop-Arm Feature, In case of Emergency/Power Failure.
- Full Height Turnstiles are Also Available.



AUTOMATIC RISING BOLLARDS

- These are the Post Arranged in a line to Obstruct the Passage of Motor Vehicles & Restrict Unwanted Access.
- Available in Hydraulic and Pneumatic Mechanism
- Integrated with Flashing Light and Buzzer.
- Available in Different Ratings and Certifications.
- Models of Various Rising Time, Min. Up to 2 sec.



BOSCH INTRUSION ALARM SYSTEM

Bosch Control Panels are modern internet appliances Designed to easily integrate with access control, Fire System, Home and Building Automation, IP video and More. One gets complete Peace of Mind with Only One System to learn, Use and Maintain. Plus a Single System lowers Installation and Maintenance Cost, while enabling more robust security by Intelligently linking each Security and life safety Domain.

Features

- Bosch Panel have On-Board IP communication which is used for Remote Control and third-party Automation.
- Built in USB support.
- Bosch Have Tri-Tech Motion sensors and Tri-Tech Detectors
- Industry-leading Pet/Animal Immunity
- Remote Security Control
- Built-in Digital Signal Processor Analyses Vibrations.



FIRE DETECTION SYSTEM

Hochiki has Leading edge commercial and industrial fire Detection and emergency lighting products which have acquired global acceptance as the benchmark for High-integrity and long-term Reliability.

- UL & FM approved Addressable Fire Detection System
- EN certified Addressable Fire Detection System
- Hybrid Wireless Addressable Emergency Lighting
- EN Certified Addressable Emergency Lighting
- High Sensitivity Air Sampling System
- Premium Quality Sensors
- SIL Approved Devices
- Alarm Based Water Leakage Detection





BIOMETRIC ATTENDANCE SYSTEMS

Benefits

- Increases the accuracy of payroll during the pay period.
- Biometrics provide accurate time and attendance records to the payroll system as it saves employees working time and decreases overhead.
- The biometric attendance system will alert employees to excessive overtime situations which helps to balance the workload.
- The biometric system improves accountability and responsibility for employees because it can accurately identify the late attendance, frequent, extended or unscheduled breaks.

Solutions

- Time Attendance
- Access Controls
- Visitor Management
- Cafeteria Management
- Contract Workers Management
- Job Processing & Costing
- Vehicle Access Management
- Field Visit Management



ACCESS CONTROL

The standard method of communication:

USB, TCP/IP, Wi-Fi, RF card reader.

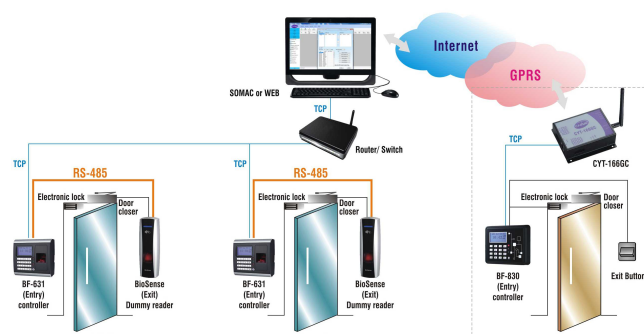
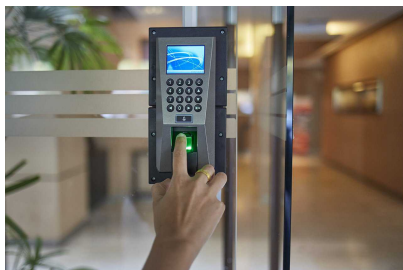
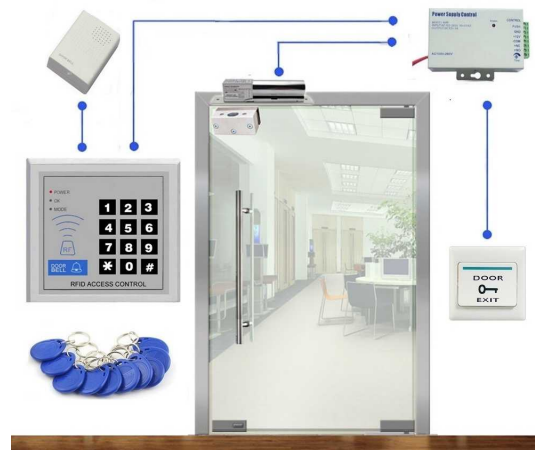
Various Input methods can be used to access the doors, like Radio Frequency Card, Fingerprint, Password or the combinations of the same.

The appearance is ingenious and elegant.

One Can Restrict Access or Limit access to Certain Areas.

Features

- Fingerprint and Card based Door Controllers.
- Palm Vein Door Controller.
- Two-Doors Controller.
- Customization in Access for Users.
- Goes Beyond Standard Doors, No more Lost keys.
- Reduces Thefts and accidents, Increases Safety.
- Knows Who's Coming & Going, No undetected Strangers.



DIGITAL LOCKS & SMART LOCKS

Yale With its Unique Global reach and Range of Products, it's the World Favourite Lock, the preferred Solution for Securing your Home, family and Personal belongings.

- We have a Wide Range of Locks For Residential Segments, Offices, Buildings, Hospitals and Hotels.
- Provides a Piece of Mind, No more Loss of key, No More Locking the Door, No More Forgetting the key.
- More secure than Standard locks.

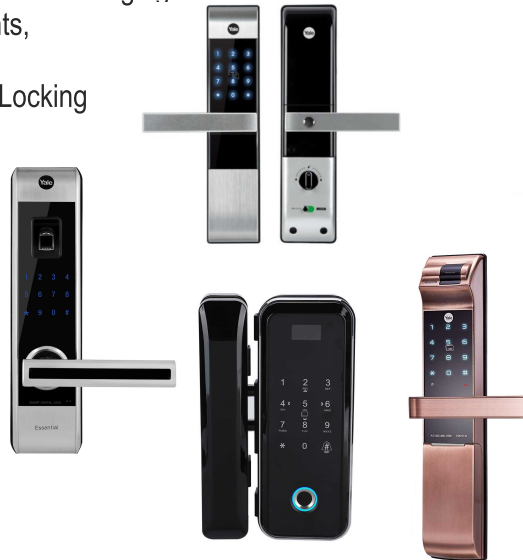
Features of Digital Locks & Smart Locks

- Automatic Locking
- Manual key Option
- Invisible Key Pad
- Fake Pin Code
- Low Battery & Emergency power
- Anti-Panic Egress
- Alarm(Break/Damage/Fire)
- Various Access Code



Some of the Pro-Exclusive benefits

- Your Smartphone is Your Key.
- Keep Your Existing Door Hardware.
- Control who has Access and when
- Works With Most Standard Deadbolts



AUTOMATIC SLIDING GLASS DOOR

Modern & Reliable Operators for Different Opening of Doors, with innovative Technology for High performance, security, convenience and design to ensure that the Automatic door solution is suitable for all types of spaces and installations, even the heaviest ones.

It Stands Out for the Modular Design, the mechanical and electronic feature creates a Flexible, functional and Compact Sliding Door system. It is Easy to install and provided with most advanced Technological Solutions present in the market.



METALEX AUTOMATION

AUTHORISED DISTRIBUTOR



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