

AUTOMATE YOUR ENTRANCES



AUTOMATION SOLUTIONS FOR YOUR CONVENIENCE

Automation For Gates, Doors & Rolling Shutters

NESSATM

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➤ ABOUT NESSA AUTOMATION

NESSA Automation creates smart, reliable automation solutions designed to make everyday access simpler, safer, and more intuitive.

Founded in 2008 as JM Entrance Automation by Gaurav Jain, the company has evolved into a modern automation brand driven by design-led engineering, seamless functionality, and long-term reliability.

This journey reflects our continuous commitment to innovation, precision, and user-centric thinking.

Today, **NESSA Automation** stands at the intersection of technology and design – building systems that integrate effortlessly into contemporary spaces while enhancing security, convenience, and operational efficiency.

OUR PHILOSOPHY

At NESSA Automation, we believe technology should not just function – it should improve how people move, access spaces, and experience environments.

Our solutions are built around three core principles:

INTELLIGENT ENGINEERING

Smart automation designed for real-world reliability and performance.

SEAMLESS INTEGRATION

Systems that complement modern architecture and infrastructure.

EFFORTLESS EXPERIENCE

Automation that feels natural, intuitive, and dependable.

WHAT WE DO

We develop and supply automation systems tailored for modern environments, including:

- **Automatic Gate Openers**
- **Rolling Shutter Openers**
- **Door Automation Systems**
- **Smart Access Control Integrations**

Each NESSA system is engineered to combine performance with elegance – delivering smooth motion, intelligent control, and dependable safety.

BEYOND PRODUCTS

Our approach extends far beyond supplying equipment. We provide end-to-end automation support, including:

- **Expert system selection guidance**
- **Technical consultation and planning**
- **Professional installation services**
- **Responsive after-sales support**

This ensures every automation solution functions flawlessly from day one – and continues to perform for years.

WHO TRUSTS US

Our solutions are trusted by:

- **Real estate developers**
- **Commercial institutions**
- **Industrial facilities**
- **Architects & designers**
- **Homeowners seeking smart living**

NESSA Automation represents automation that blends reliability, aesthetics, and intelligent functionality – built for today and ready for the future

OUR AUTOMATION IMPLEMENTATION PROCESS

At NESSA Automation, every system is built with a single goal: to create smarter, safer, and more intuitive spaces.

We don't just automate entrances — we improve movement, security, and everyday convenience.



REQUIREMENT UNDERSTANDING

We analyze site needs, usage patterns, and security priorities.



SOLUTION DESIGN

Our experts recommend the most suitable automation system



PROFESSIONAL INSTALLATION

Precision setup ensuring smooth performance and safety.



TESTING & HANDOVER

Complete operational checks with user training.



AFTER-SALES SUPPORT

Ongoing service and technical assistance when needed.

POWERING LIFE WITH AUTOMATION



ELECTRIC ROLLING SHUTTER OPENER APPARATUS

○ AC Openers – HHM Series

The HHM Series Electric Rolling Shutter Opener is engineered to automate heavy rolling shutters with precision and durability. Built with a robust AC Opener system, it ensures consistent lifting power, smooth operation, and dependable performance even under frequent usage conditions.



APPLICATIONS

Warehouses

Factories

Shops

Industrial Gates

Commercial Entrances

Residential Garages

CAPACITY RANGE

Available for shutters up to:

400 kg • 600 kg • 800 kg • 1000 kg • 1300 kg • 1500 kg • 2000 kg

FEATURES

- Heavy-duty AC Opener construction
- Smooth and stable shutter movement
- Designed for frequent industrial use
- Durable gearbox and brake system
- Low maintenance operation
- Suitable for large commercial shutters

ELECTRIC SLIDING GATE OPENER

AC & DC Automation Systems for Residential, Commercial & Industrial Gates

Our Electric Sliding Gate Openers are engineered for powerful, smooth, and secure gate automation across residential, commercial, and heavy industrial applications. Designed with advanced Opener technology and precision control systems, these openers ensure reliable performance, safety, and long service life even under demanding conditions.

◆ AC OPENERS

SNBT Series

For sliding gates up to 600 kg

Ideal for residential and light commercial use.



PSA Series

For sliding gates up to 1200 kg
Balanced performance for medium-duty installations.



SLG Series

For sliding gates up to
1200 / 1800 / 2500 kg

Designed for commercial premises
requiring higher load handling.



SNB Industrial Series

For sliding gates up to
3000 / 5000 kg

Heavy-duty industrial automation for
factories, warehouses, and secured
facilities.



◆ DC OPENERS

Brushless DC Openers

HHMBL Series

Suitable for sliding gates weighing up to 1000 kg & 1500 kg. Energy-efficient operation with low noise and longer Opener life. Designed for smooth, stable performance with reliable safety features. Ideal for residential, commercial, and industrial gate automation.



Brushed DC Openers

HHMBG Series

Suitable for sliding gates weight up to 2000 & 2500 kg. High torque output with dependable performance for demanding environments.



GEAR RACKS FOR SLIDING GATE OPENERS

High-strength gear racks designed for precise and reliable power transmission in automated sliding gate systems.

◆ AVAILABLE SIZE

30 × 12 × 1005 mm

Supplied with 3 mounting studs for secure installation and accurate alignment.



ELECTRIC SWING GATE OPENER

◆ 1. BRACKET MOUNTED OPENERS

SWG Series

For gate leafs up to 3 m and 300 kg

LS Series

For gate leafs up to 4 m / 5 m and 400 / 500 kg



◆ 2. ROLLER TYPE OPENERS

SNBDC Series

For gate leafs up to 600 / 1000 / 1500 kg



◆ 3. ARTICULATED OPENERS

PA Series

For gate leafs up to 2.5 m and 250 kg



◆ 4. UNDERGROUND OPENERS

PU Series

For gate leafs up to 3.5 m and 350 kg



AUTOMATIC DOOR OPENER

Reliable automation systems designed for smooth, quiet, and efficient operation of glass, wooden, and metal doors in residential, commercial, and institutional spaces.

◆ 1. SLIDING TYPE

4.2 m Length Profile

Suitable for standard automatic sliding door installations.

6.3 m Length Profile

Designed for wider entrances and larger door spans.



◆ 2. SWING TYPE

SW Series

Suitable for door leafs up to 200 kg



SMART AUTOMATION FOR EFFORTLESS ENTRY

Engineered for smooth, silent, and reliable door movement in modern spaces.

ADVANCED MOTION CONTROL

Ensures consistent opening and closing with precision-driven technology.

BUILT FOR SAFETY & DURABILITY

Equipped with intelligent safety features and long-lasting components.

PERFECT FOR HIGH-TRAFFIC AREAS

Ideal for offices, hospitals, malls, hotels, and commercial entrances.

SEAMLESS DESIGN INTEGRATION

Compact structure that blends effortlessly with contemporary architecture.



DESIGNED FOR MODERN ARCHITECTURE

Automation today is not only about function – it is about integration with design.

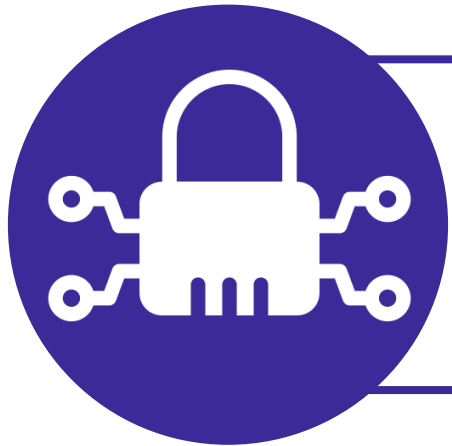
NESSA systems are developed to complement contemporary architectural styles, premium materials, and modern infrastructure. Whether installed in villas, commercial buildings, or industrial spaces, our automation solutions blend seamlessly with surroundings.



Technology that supports architecture, not disrupts it.

WHAT OUR AUTOMATION DELIVERS?

Choosing NESSA Automation means investing in:



Improved security and
controlled access

Increased convenience in
daily movement



Reduced manual effort and
operational delays

Enhanced property value
and modern appeal



Long-term reliability and
dependable performance

Smart automation is not an upgrade, it's
an investment in efficiency.

AUTOMATION FOR THE FUTURE

As cities grow smarter and infrastructure becomes increasingly connected, access systems must evolve beyond basic function. They must be intelligent, responsive, and designed to support the way people live, work, and move today – and in the future.

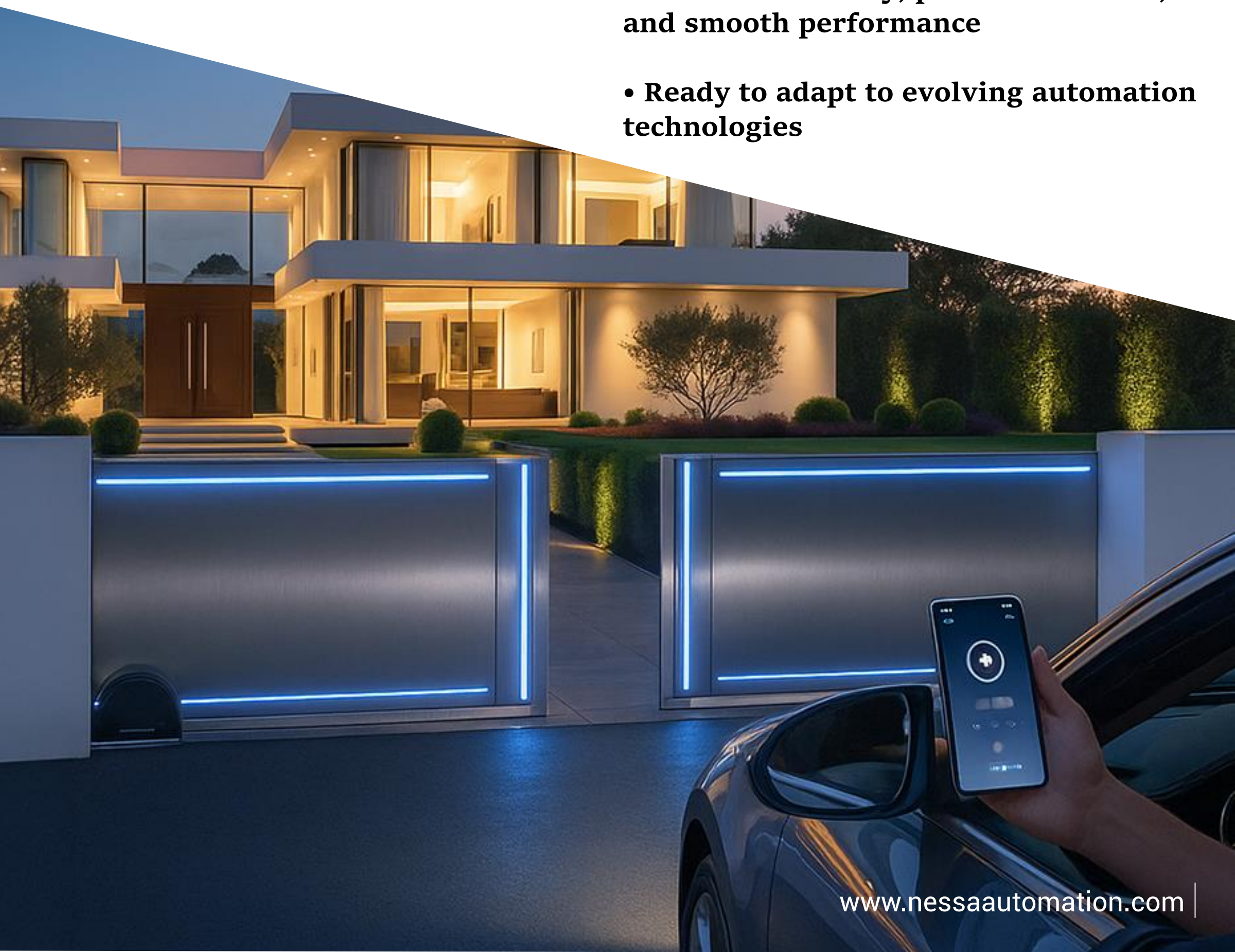
Our goal is not only to automate entrances – but to create systems that remain relevant, reliable, and valuable for years to come.

AUTOMATION BUILT NOT JUST FOR TODAY'S SPACES, BUT FOR TOMORROW'S POSSIBILITIES.

➤ What Defines Our Future-Ready Approach

NESSA Automation develops solutions aligned with modern architecture, smart infrastructure, and contactless environments. Our automation systems are built to deliver seamless access while adapting to evolving technological and user demands.

- **Designed for integration with modern buildings and infrastructure**
- **Built to support contactless and intelligent access systems**
- **Engineered for long-term durability and minimal maintenance**
- **Focused on safety, precision control, and smooth performance**
- **Ready to adapt to evolving automation technologies**





TM

NESSA

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Gates & Doors Automation

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