

COMPANY
PROFILE
2024

NOVUS AUTOMATION

Your Trusted Embedded Hardware and Building
Automation Solutions Partner



About Us

With a strong belief in the transformative power of technology, Novus Automation Pvt. Ltd. stands proud as a pioneering manufacturer, distributor, and solution provider, committed to delivering innovative and reliable systems in the domains of access control, entrance automation, parking management, traffic control, and network monitoring. We offer an extensive portfolio of products and solutions designed to enhance security, efficiency, and convenience across various industries.

The company commenced its operations in 2015 , and since then we have been thriving to help businesses achieve their full potential by utilizing the power of automation. We understand that every business has unique requirements, therefore, we offer customized solutions tailored to meet specific needs and objectives.

Our company strives to provide businesses with reliable and efficient hardware solutions that help them improve their productivity, reduce costs, and achieve their business objectives.

Vision

Our vision is to be a leading provider of innovative and advanced solutions that meet customers' specific needs across industries of all sizes. We strive to leverage the latest technologies to design and develop systems that are efficient, ergonomic, and easy to use.

Mission

At Novus Automation Pvt. Ltd., our mission is to provide our customers with the highest quality products and services that exceed their expectations. We are constantly striving to develop intelligent embedded systems, products, and services that meet the evolving needs of our customers.

Business Overview

Novus Automation Pvt. Ltd. is a leading manufacturer, distributor, and solution provider of embedded hardware products and solutions. The company is supported by a system that combines man and machine in the best possible way. Through a wide range of products and solutions, including Parking Management Solution, Entrance Automation, Access Control System, and Network Monitoring System, we contribute to optimizing business operations and elevating the security of premises.



What Differentiates Novus



Our Strength

We are one of India's oldest and most experienced companies in entrance automation and access control. With a strong focus on in-house manufacturing, research & development, and design, we offer innovative embedded products and solutions.

With a team of skilled professionals and industry experts, we possess a wealth of knowledge and experience, allowing us to deliver high-quality and reliable systems.



Having a motto of customer comes first; we work closely with them to understand their unique challenges. This customer-centric approach allows us to tailor our solutions to deliver maximum value and satisfaction.

Approach and Methodology

At Novus, we pride ourselves on our comprehensive approach to providing embedded and automation solutions to our clients. Our methodology is built around four key fundamentals: discovery, design, development, and delivery.

Discovery

It is the first step in our approach and methodology to understand our client's specific needs and requirements.

Design

Being aware of the client's needs and requirements, we move on to the design phase in which our professionals design automation or embedded system.

Development

Once the design is complete, we start working on the development phase. Our team of experienced professionals works together to build, test, and validate the system.

Delivery

In this final step, we deliver the system to our client and provide training, installation, and ongoing support



Our Super Team

The Talent Driving Our Success

We are proud to have a highly skilled and experienced team of professionals who are dedicated to design and develop top-quality automation solutions for our clients. Our team is made up of engineers, technocrats, software developers, project managers, and other personnel who bring a wealth of knowledge and expertise to every project we undertake.

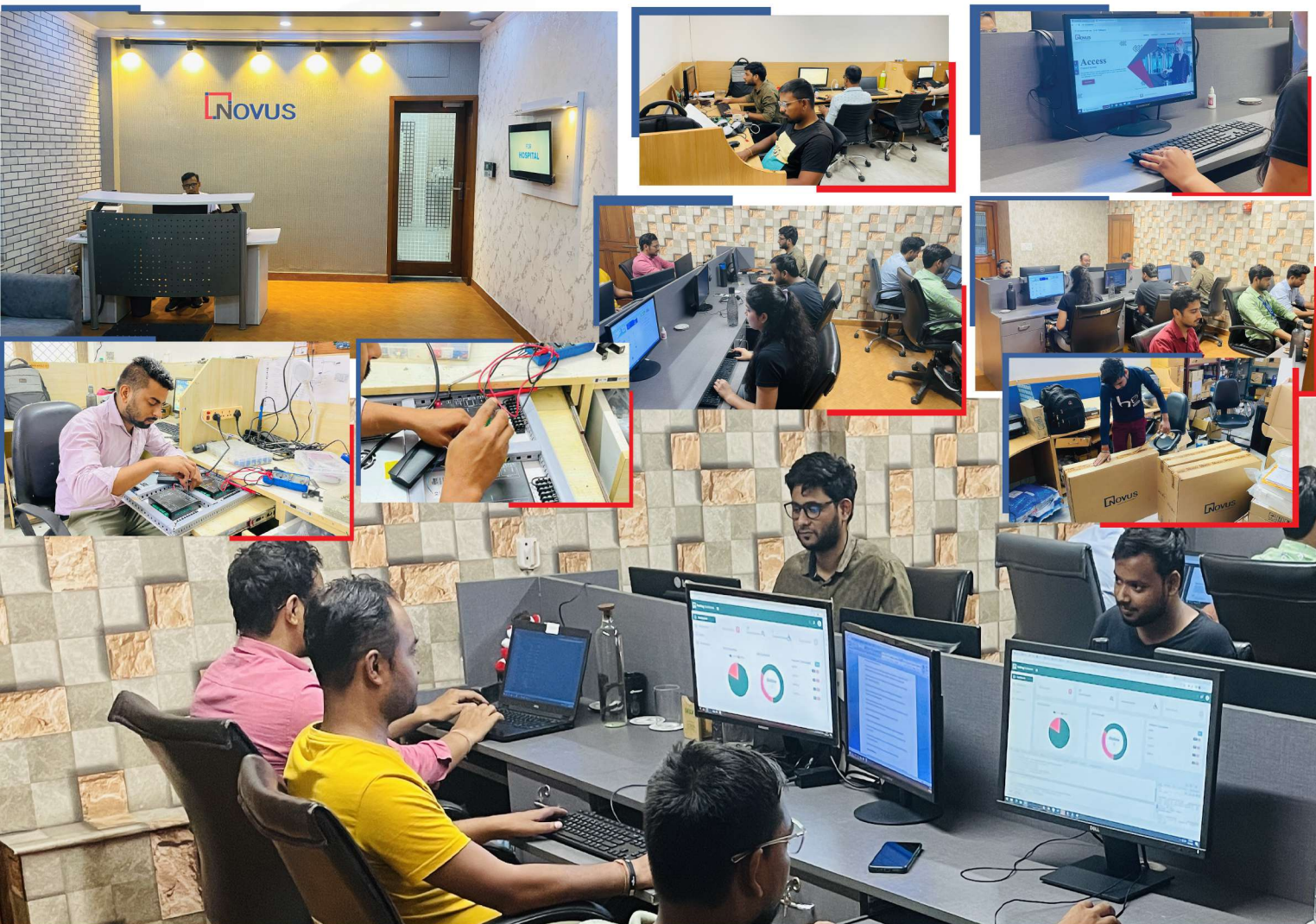
Our team members are experienced in designing, developing, and testing automation systems. Understanding the requirements of clients and their need for a custom solution, our engineers work diligently for hours. Owing to the expertise and broad knowledge base of our highly skilled team, we are able to cater to a wide range of industries, from automotive and aerospace to energy and healthcare.



Our Manufacturing Facility

Dedicated to sustainability, we employ eco-friendly practices throughout our facility that helps in minimizing waste and environmental impact. Collaboration is at the heart of our approach. Our facility serves as a hub for cross-functional teams, nurturing a culture of creativity and problem-solving. This collaborative spirit enables us to develop customized solutions that address our clients' unique challenges and exceed their expectations.

Our manufacturing facility boasts modern infrastructure and cutting-edge equipment. We have invested in the latest machinery, ensuring that our production processes are optimized for efficiency and precision.

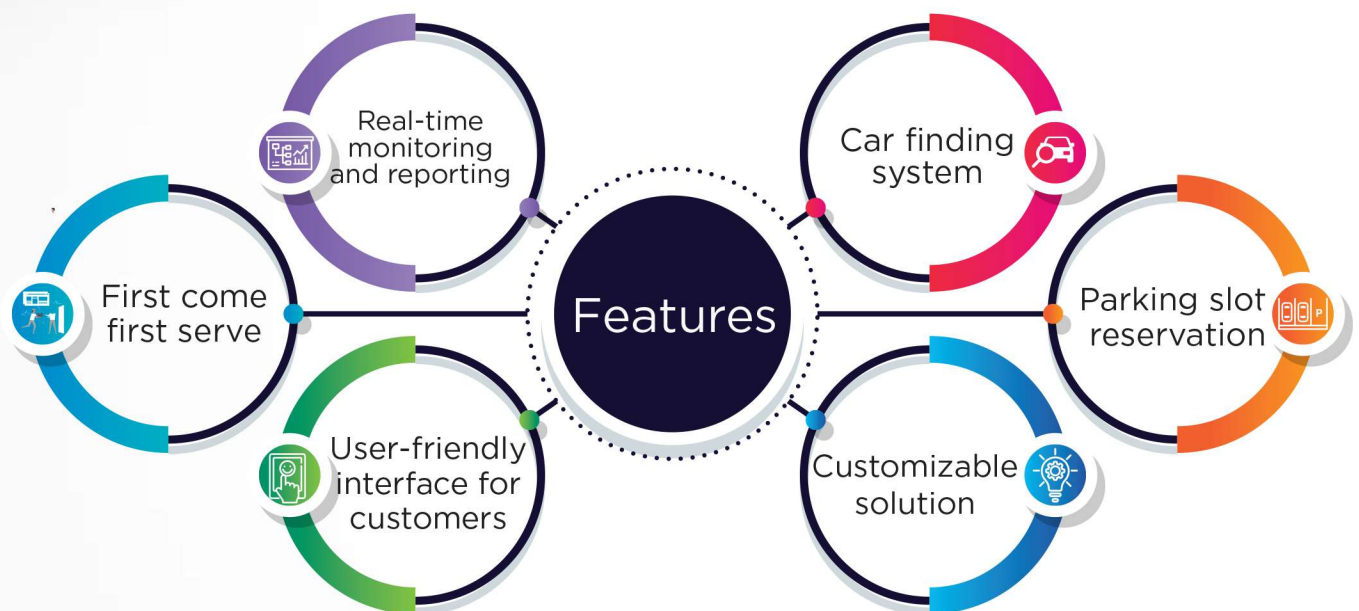


SOLUTION PORTFOLIO

Parking Management Solution

A parking management solution is a comprehensive system that is used typically to optimize the utilization of parking spaces. The system includes various components such as parking sensors, ANPR cameras, software, and hardware components to help monitor and control parking spaces.

The main objective of a parking management system is to improve the efficiency of parking space utilization, reduce congestion and traffic, and enhance the user experience.



Network Monitoring System

A network monitoring system is a tool designed to constantly monitor network infrastructure. The system helps diagnose and troubleshoot problems such as component failure, malfunction, and faults. The system constantly monitors network infrastructure. It provides real-time information on the status of network devices, connections, and traffic.

Cloud NMS Network Monitoring System

It is a software tool that helps businesses monitor their network infrastructure and services hosted in the cloud. It is used to help businesses and enterprises ensure the availability, performance, and security of their network infrastructure and cloud-based services. The system provides real-time monitoring, analytics, and reporting features that allow businesses to optimize their network performance. Thereby, with the help of the system businesses can help minimize network downtime.

Features

- REAL-TIME MONITORING** : The NMS monitors the network in real-time, providing continuous updates on network performance, status, and activity.
- REPORTING AND ANALYTICS** : The system can generate reports and analytics that provide insights into network performance and usage.
- SECURITY MONITORING** : The NMS helps monitor the network for security threats, malfunction, and unauthorized access, among others.
- ALERT AND NOTIFICATION** : The NMS sends alerts and notifications when specific network events, malfunctions, or any threat happens.

Vgoezy is a cutting-edge access control solution designed to give residents of a building a secure environment. It manages vehicle entry using cutting-edge technology like ANPR (Automatic Number Plate Recognition) and UHF tag (Ultra High Frequency), and it employs cards to operate lifts. Building admin can use Vgoezy to monitor traffic entering and leaving the building and guarantee that only authorized people enter the premises. Facility managers can easily and affordably ensure that their properties are secure at all times by using Vgoezy.

Vgoezy is equipped with four modules, which include:

Vehicle Control Unit



The Vehicle Control Unit (VCU) is a system for controlling vehicle access. It offers a secure and user-friendly method for drivers to enter the premises. By utilizing card or UHF tag credentials, the VCU authorizes vehicle entry to the premises.

Elevator Control Unit

Vgoezy offers users an advanced Elevator Control Unit (ECU) that enables them to call the elevator to their designated floor using a card. This ECU is an ideal solution for residential, commercial, and hospital environments.



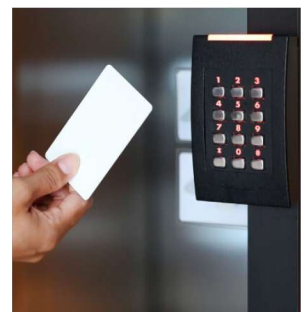
Licence Plate Unit

Licence Plate Unit (LPU) is an advanced device that uses vehicle license plate data to authorize vehicle entry to a particular location. It assists in effectively managing and monitoring the movement of vehicles.



Access Control Unit

The Access Control Unit (ACU) offers businesses a secure and effective method of authorizing user entry to their premises. By utilizing cards, it enables businesses to grant access to users based on door permissions, granting them control over which areas individuals can access.



Parking Guidance

System

The Parking Guidance System helps drivers park their vehicles effortlessly in their designated parking slots. It incorporates a display board and LED lights: red indicates occupied slots, green denotes vacant slots, and yellow signifies wrongly parked cars. This system contributes to smoother traffic flow by identifying improperly parked vehicles, ensuring a sustainable parking environment.

Features

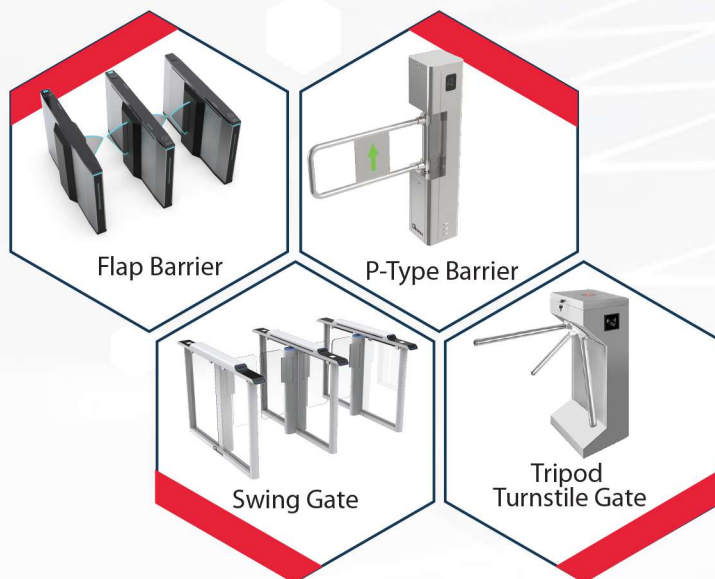
- SENSORS** : The system is equipped with advanced sensors to detect the occupancy of each parking spot in the parking lot.
- REAL-TIME DATA** : The parking guidance system provides real-time data to users, allowing them to quickly find available parking spots.
- INTEGRATION WITH OTHER SYSTEMS** : Parking Guidance Systems can be integrated with other systems such as access control, visitor management, and elevator control, among others.
- SECURITY** : The system helps enhance the security of premises and vehicles to a great extent.



PRODUCT PORTFOLIO

Access Control System

Access Control System is an advanced security technology that helps regulate access to physical space or restricted area within a building. It allows authorized personnel to enter a secure area. The system stringently denies access to unauthorized individuals



Entrance Control System

Our offered Entrance Control is a type of advanced security system that is used to regulate the flow of people and vehicles entering a specific area. It is used to control access to buildings, parking facilities, and other facilities where security is a concern.

Inspection System

Inspection system is used mainly in a variety of industries and applications to ensure the security and safety of premises. It is the process of conducting systematic inspections of people and their belongings to ensure optimal security and safety.



Traffic Control

Under this category, we are offering a range of products that helps regulate vehicular and pedestrian traffic on roads, highways, and other transportation routes. The motive of traffic control is to ensure the safe and efficient movement of traffic.



YOUR BUSINESS GROWTH IS OUR CONCERN

Clients and Partners

We take pride in building long-lasting relationships with our clients and partners, based on trust, transparency, and mutual respect. We understand that our clients are the reason we exist, and we strive to provide them with the highest level of service and support. Our goal is to exceed our client's expectations and deliver innovative solutions that meet their unique needs.

User & Clients



Partners



Quality Management

Quality is at the core of everything we perform. From the initial design phase to the final product, our stringent quality control measures ensure that every piece of embedded hardware leaving our facility meets the highest industry standards. Our testing procedures encompass rigorous performance assessments, reliability tests, and compliance checks.

We take immense pride in our commitment to quality, and our adherence to internationally recognized quality standards sets us apart as a leader in the industry. With a focus on continuous improvement, customer satisfaction, and data security, we have achieved certifications in ISO 9001:2015, ISO 27001:2013, ROHS, CE, FOC (Free of Charge), and IQC (International Quality Certification). These certifications reflect our dedication to maintaining the highest standards in every aspect of our operations.

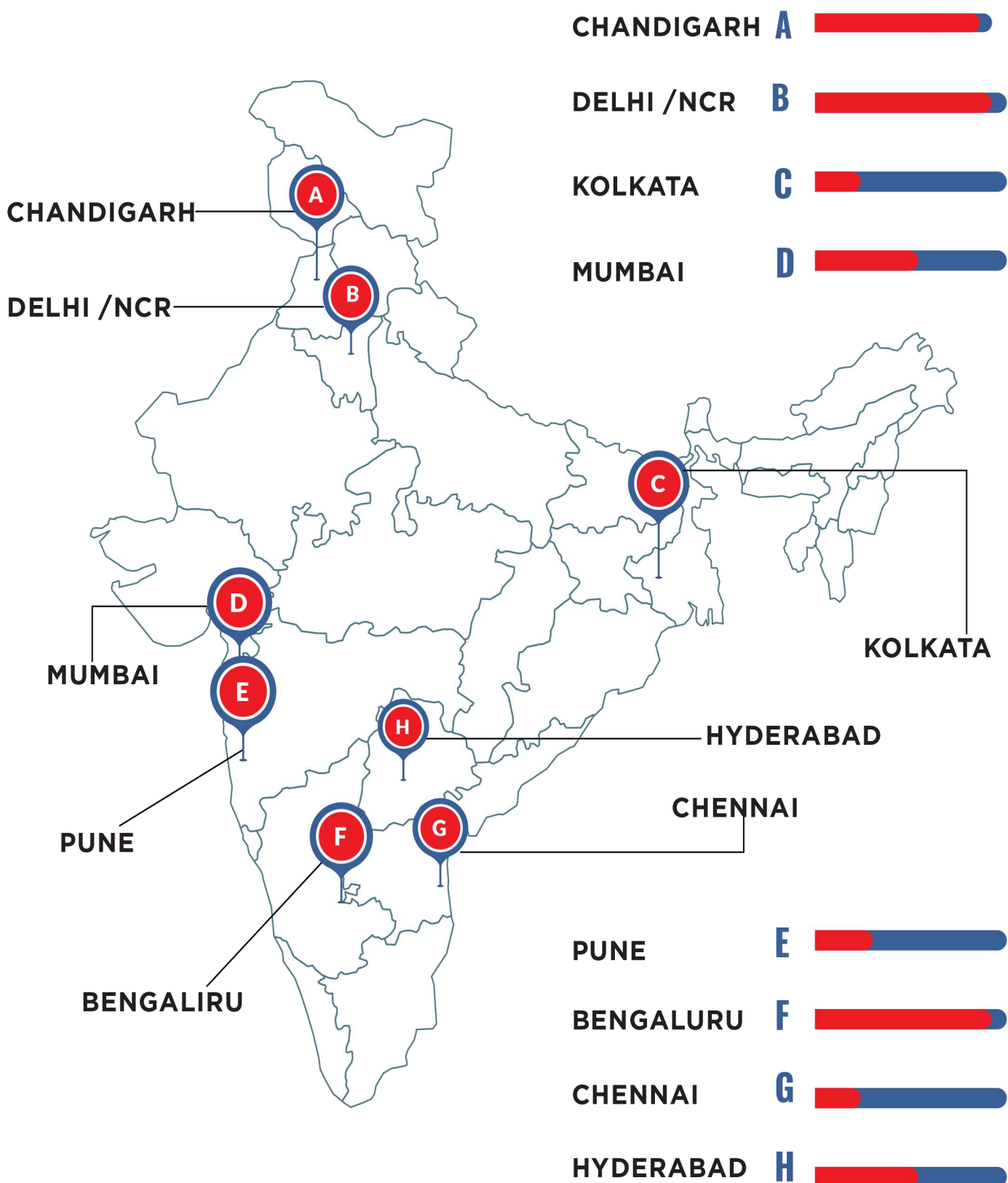
The certifications demonstrate our dedication to implementing and maintaining an effective Quality Management System. Our QMS ensures that all our processes are well-defined, documented, and consistently followed. By regularly reviewing and improving our processes, we guarantee the delivery of reliable and high-quality embedded hardware solutions that meet or exceed customer expectations.

VIII. Certifications and Awards



Pan India Presence

With a broad network of resources and professionals, we extend our services and expertise to various industries throughout the nation.





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