



Mechanical Engineering

Electrical Engineering

RONEED AUTOMATION PRIVATE L

We are an India based company founded with an objective of "Contemporary world class standards in Automation"

Segment We Serve

Sector: "Electrical & Automation

Complete One Stop Solution



Industrial Automation



Intelligent Traffic Control



India, 825402



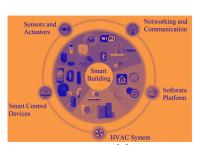
Rail Track Automation



SMART Office



SMART Building

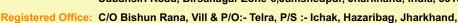


SMART HOSPITAL

Sector: "Electrical & Automation"

Shop No. - F/4 & G/4, Shree Ganesh Complex Near New Baridih Park, **Branch Office** Subansiri Road, Birsanagar Zone-6, Jamshedpur, Jharkhand, India, 831019

PRODUCTIVITY FOR









RONEED AUTOMATION PRIVATE LIMITED

Complete One Stop Solution

Industrial Automation System

- Automate processes
- Track machinery movements
- Monitor production line in real-time.
- Track inventory with GPS monitoring.
- Data Visualization Systems
- Centralized Control Systems
- Camera Installations
- Anti-Collision System
- No Enter Zone
- Audio Visual Alarm
- PLC based system installation
- PLC Programming
- Electrical Control Panel Design
- Electrical Control Panel Wiring Drawings
- Fire Safety Alarm
- Gas Safety Alarm
- Other Sensors Installations

Road Automation System

- Centralized Traffic Control Systems
- Road Traffic Signal Systems
- Solar Traffic Signaling System
- Portable Traffic Signal
- **Traffic Signal Timers**
- Vehicles Over Speed Monitoring System
- Road Safety Mirrors
- Road Stud Reflector
- Sun Powered Road Stud
- Plastic Road Safety Barrier
- Plastic Road Divider
- Speed breaker bumper
- Solar Powered Road Signs
- Camera installations
- Audio visuals alarm System

Rail Track Automation System

- Centralized Railway Traffic Control Systems
- Railway Signal Systems
- Camera installations
 - Solar Traffic Signaling System for Railway
- Railway Crossing Barriers
- Motorized point and Xing
- Digital Axle Counter Signaling System
- LOCO Anti-Collision System
- Railway Signaling Panel
- Remodeling Of Signaling System
- Remodeling Of LOCO sensor
- Other Railway Automation Work
- Fire Safety Alarm

Smart Home

Home Automation Concepts

- Smart Lighting
- Intelligent Security
- Interactive Home
- Multimedia
- Energy Efficiency
- Protection
- Climate Control
- Surveillance
- Luxury Interiors Services
- Smart Kitchen Design Services
- Smart Parking

Industrial & Residential Access Control **Automation System**

- Smart Parking
- Boom Barrier Gate
- Industrial Sliding Gate
- Steel Folding Gate For Industrial / Residential
- Slide Mild Steel Sliding Folding Gate
- Collapsible Sliding Gates
- Retractable Motorized Gate
- Flap Barrier Gate for Entrance System
- RFID door locks access control system
- Biometric Access Control
- Face Recognition Face, Finger Print & Card Base Attendance System

Hotel Automation

- Intelligent Security
- Interactive Hotel
- Energy Efficiency
- Protection
- Climate Control
- Luxury Interiors Services
- Smart Parking
- Centralized Control Systems

Smart office

- Smart Lighting
- Intelligent Security
- Interactive office
- Energy Efficiency
- Protection
- Climate Control
- Surveillance
- Staff attendances Luxury Interiors
- smart meeting room
- Safety Alarm • Centralized Control Systems

India, 825402

Smart Building

- Efficient Lighting
- Smart Multimedia
- Proactive Surveillance
- Climate Control
- Access Control
- Water Management
- Energy-Efficiency
- Alarm System

Shop No. - F/4 & G/4, Shree Ganesh Complex Near New Baridih Park,

- Smart Parking
- Interactive Displays Luxury Interiors
- Interactive Control Central

Smart Hospital

- Mood Lighting
- Integrated Multimedia
- Surveillance
- Climate Control
- Access Control
- Wi-Fi Setup
- Energy-Efficiency
- Protection
- Luxury Interiors Services
- **Centralized Control Systems**
- **Smart Parking**
- Staff attendances
- Smart Ward
- Interactive Displays
- Other Sensors Installations

Smart Lighting

- Multimedia

- Surveillance

- Staff attendances
- Other Sensors Installations

Smart School

- Smart Lighting Intelligent Security
- Interactive office
- Energy Efficiency Protection
- Climate Control
- Surveillance
- Staff & student attendances
- Luxury Interiors
- Smart Parking Interactive Learning
- Interactive Whiteboards
- Classroom Capture Interactive Displays
- Learning Management System Classroom Control System
- On-Demand Collaboration On-Demand Visual Learning

RONEED AUTOMATION PRIVATE LIMITED

Sector: "Electrical & Automation"

Subansiri Road, Birsanagar Zone-6, Jamshedpur, Jharkhand, India, 831019 Registered Office: C/O Bishun Rana, Vill & P/O:- Telra, P/S :- Ichak, Hazaribag, Jharkhand,



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YOU ARE DEFINITELY INTRIGUED TO DISCOVER WHO WE ARE.

Introduction

We are an India based company founded with an objective of "Contemporary world class standards in Automation (Safety And Security)

Groneed Automation Pvt. Ltd. was established in 2020 and is incorporated as a Private Limited Company under the Companies Act, 1956 and we are An Engineering, Procurement & Construction Company. Groneed Automation Pvt. Ltd. formed by engineering and management professionals with an intention to make systems cost effective <mark>by incre</mark>asi<mark>n</mark>g the efficienc<mark>y</mark> of proc<mark>esses</mark> through automation. All these years of working with a diverse group of b<mark>us</mark>ine<mark>s</mark>ses a<mark>nd s</mark>erving the Ind<mark>ustria</mark>ls & d<mark>omestic auto</mark>mation needs has made us achieve high quality automation solutions cost effectively. We provide high quality automation solutions with costeffectively. We provide industrial & home automation solutions to any type of industry and home.

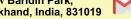
We are a company driven by challenges. We have delivered 100% satisfaction with our solutions throughout the life cycle of the product. We listen to the client requirement keenly, we understand the need minutely and then we methodically create and integrate the Automation solution. Innovation, cost effectiveness, practicality are the principles that drive us. Our focus is always on delivering the best design and engineering solutions. Our employees are provided a culture that helps them think freely and the rewards program motivates our engineers and tech solutions team to perform consistently.

We hope you will be able to place your valuable enquiries to us. We assure you the best and prompt services. Looking forward for long lasting relationship.

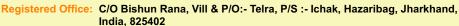


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Core Ideology



To stay committed for being innovative, competitive and highly satisfaction of our clients. To provide an environment that promotes personal growth and selfpride of our entire team.



To be "the Enterprise of the future". To be viewed as a most reliable, respected and profitable business house in our core competence of Automation services. Our customer, employee, partner and shareholder will be proud to be associated with us.



We are responsible for quality:

We strive to do and deliver a good output, we assure you of complete value for your money spent on work assigned to us. Every member of our team is responsible for quality of what he/she is assigned to do.

WE deliver complete client satisfaction:

Our teams are completely dedicated to Client Satisfaction as core of their work profile. We believe in understanding client requests and delivering output meeting their expectations.

We act with integrity:

We are committed to act with honesty and integrity of all our actions. We value time and commitments and believe in efficient and open communications in all matters.

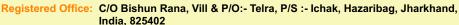
We value our people:

Employees are at the heart of our action, with a talented pool of people coming together with a dream of shaping our own future and of everyone else working with us. We respect each one's place and existence in the value chain and take pride in significant contributions from diverse people.

Sector: "Electrical & Automation"

Shop No. - F/4 & G/4, Shree Ganesh Complex Near New Baridih Park, **Branch Office**









Our Behaviour's



We behave in a manner, which ensures that we care for our values and act in accordance. We are committed towards our Company Values and thus our focus is operational excellence, speed and quality output. We believe in communicating openly at all times both with clients and internally with employees.

WE Pledge



We know it well that client satisfaction is fundamentally attached to project outcomes and it is our intent to provide exceptional client service and technically accurate, high quality work to our clients. In this spirit, we make our declaration:

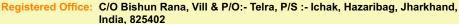
- We will establish strong partnership with our clients by anticipating their needs and working together with them to determine the best project solutions.
- Provide effective timely and responsive communication to clients and all project members.
- Will ensure that all project partners understand the requirements set forth in the project.
- Will pursue continues improvement through client feedback and collaboration.

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Leadership

The Founder's Of Groneed Automation Pvt Ltd

Mr. Rudak Kumar Singh (Director - Account And Administration)

Rupak Kumar Singh is the founder and shareholder of M/s Groneed automation Pvt Ltd. His wise decisions and able guidance have led the company on the path of growth and is a well-known and reputed name in the field of machine automation. He has played a key role in building our Quality and Safety Management System. His tireless efforts in understanding the needs of all the customers of our organization have earned an outstanding award. They never compromise with quality, Safety and implement a strict standard operating procedure, which is derived from best world class practices. This ensures that we maintain and deliver the same high quality every time. Along with this work, he devotes considerable time to social service.

Mr. Gulab Kumar Yadav (Director - Automation & Engineering Services)

A colleague of Mr. Rupak Kumar Singh, he is the other founder and shareholder of M/s Groneed Automation Pvt Ltd. Known for his determination to succeed and willingness to take risks, he is a leader who steered the company through difficult times. His untiring efforts have earned an excellent reputation for understanding the needs of all the customers of our organization. His specialized skills in PLC programming, Audio visualization, design, and development give Machine automation an edge in working in embedded solutions for many industrial customers.

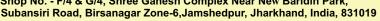
Mr. Hemant Kumar Singh (Director - Sales and Marketing)

Mr. Hemant Kumar Singh joined the company in 2023 and has since taken the role of marketing. His potential to reach out to customers and understand their need, has helped the company to capture newer markets and ensure good will and patronage from customers. A Partner in this firm since 2023, he has taken up managerial responsibilities while continuing to guide the marketing team. He has been instrumental in shaping our core strategy. His wise decisions and able guidance have led the company on the path of growth and is a well-known and reputed name in the field of Machine Automation.



Sector: "Electrical & Automation"

Shop No. - F/4 & G/4, Shree Ganesh Complex Near New Baridih Park, **Branch Office**



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OUR TEAM

Our team is a confluence of industry experts, whether it is engineers or sales and service personnel. They have a firsthand knowledge about various industries, owing to their work experience. The strong program and project management skills acquired over the years work to your advantage.

Our Advantages

Skilled Brainpower

Our team is a confluence of industry experts, whether it is engineers or sales and service personnel. They have a firsthand knowledge about various industries, owing to their work experience. The strong program and project management skills acquired over the years work to your advantage.

Quality Driven

Our Quality Management Systems are SOP driven. We never compromise on the quality and a stringent standard operating procedure is in place, which is derived from the best world class practices. This ensures that we maintain and deliver the same high quality every single time.

Innovative Approach

We approach with the optimum Automation solution that enhances the Productivity in manufacturing, is Cost efficient and makes the processes future ready.

Customer First Approach

Our sales staff is tuned for customer delight. The Customer First Approach ensures a detailed analysis and understanding of customer's requirements. The focus on customer delight never gets diverted through the project life cycle and beyond.

Infrastructure

Our State of art the automation lab is equipped with Latest PLC, Motion controller, SCADA, Programming tools, Drives, HMI, control panel and Embedded Products setup to serve you optimally. Our optimally managed sales stock inventory gives customer prompt delivery.

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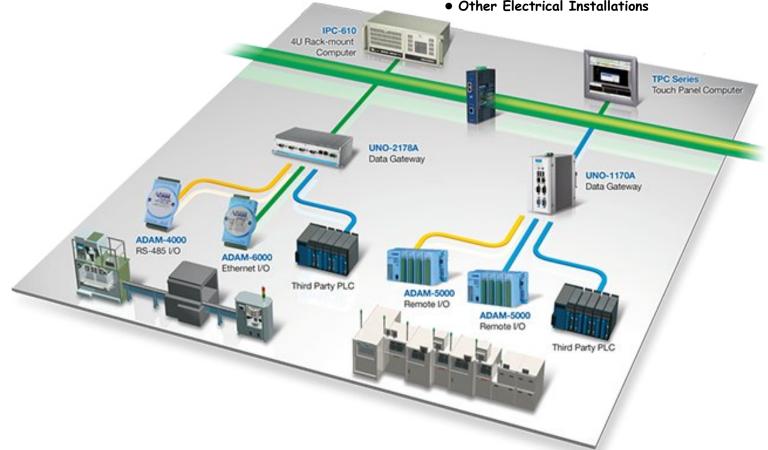
Our Specialization

Installation / Commissioning & Maintenance

Industrial Automation System

- Audio Visual Alarm
- PLC based system installation
- PLC Programming
- SCADA System
- Electrical Control Panel Design
- Electrical Control Panel Wiring Drawings
- Fire Safety Alarm
- Gas Safety Alarm
- Control Valve Automation Of Sprinklers System.

- Automate processes
- Track machinery movements
- Monitor production line in real-time.
- Track inventory with GPS monitoring.
- Data Visualization Systems
- Centralized Control Systems
- Camera Installations
- Anti-Collision System
- No Enter Zone
- Other Electrical Installations



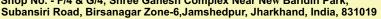


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India, 825402









Our Specialization

Installation / Commissioning & Maintenance

Industrial Intelligent Access Control

- Smart Parking
- Boom Barrier Gate
- Industrial Sliding Gate
- Steel Folding Gate For Industrial / Residential
- Slide Mild Steel Sliding Folding Gate
- Collapsible Sliding Gates

- Retractable Motorized Gate
- Flap Barrier Gate for Entrance System
- RFID door locks access control system
- Biometric Access Control
- Face Recognition Face, Finger Print Card Base Attendance System



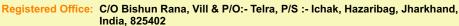


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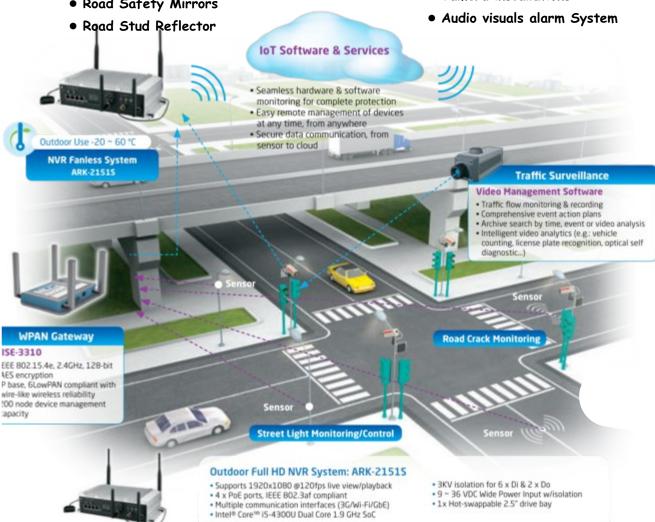
Our Specialization

Installation / Commissioning & Maintenance

Intelligent Traffic Control & Road Automation System

- Centralized Traffic Control Systems
- Road Traffic Signal Systems
- Solar Traffic Signaling System
- Portable Traffic Signal
- Traffic Signal Timers
- Vehicles Over Speed Monitoring System
- Road Safety Mirrors

- Sun Powered Road Stud
- Plastic Road Safety Barrier
- Plastic Road Divider
- Speed breaker bumper
- Solar Powered Road Signs
- Camera installations



Sector: "Electrical & Automation"

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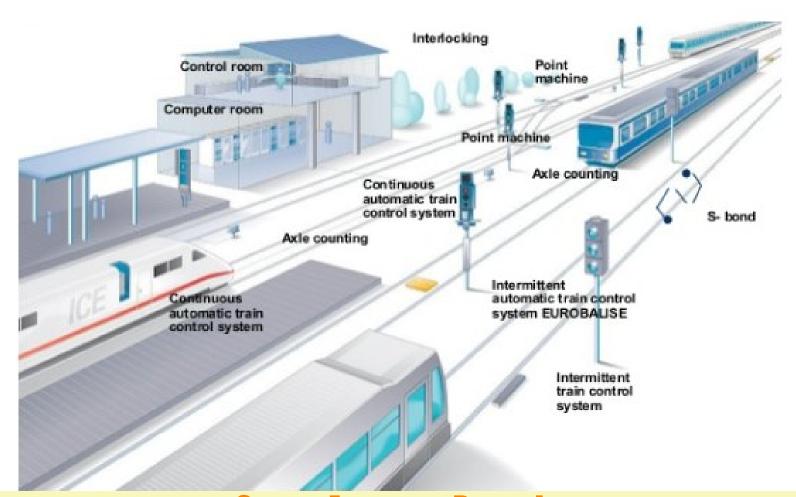
Our Specialization

Installation / Commissioning & Maintenance

Rail Track Automation System

- Centralized Railway Traffic Control Systems
- Railway Signal Systems
- Camera installations
- Solar Traffic Signaling System for Railway
- Railway Crossing Barriers
- Motorized point and Xing
- Digital Axle Counter Signaling System

- LOCO Anti-Collision System
- Point Interlocking & Induction System
- Railway Signaling Panel Manufacturing
- Remodeling Of Signaling System
- Remodeling Of LOCO sensor
- Fire Safety Alarm
- Other Railway Automation Work

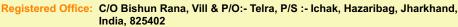




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Our Specialization

Installation / Commissioning & Maintenance

Mechanical Engineering

- Machine Installation
- Machine Maintenance
- Control and instrumentation engineer
- Riveting
- Structural Fabrication

- Pipe Fabrication
- MIG Welding Gas Metal Arc Welding
- TIG Welding Gas Tungsten Arc Welding







Shop No. - F/4 & G/4, Shree Ganesh Complex Near New Baridih Park, **Branch Office**







Our Specialization

Installation / Commissioning & Maintenance



Smart solution for Home Automation

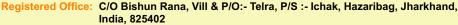


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OUR SPECIALIZATION Installation / Commissioning & Maintenance

Home Automation Concepts

Wondering where to get started? Browse through our home automation concepts to get a feel of smart home experience.





Our smart lighting solutions are instant mood setters. Want to turn your living room into a discotheque, or want to create a romantic setup in your bedroom? Setting mood and changing color is now as easy as pressing a button on your smartphone. What's more? These smart lighting solutions also allow you to create a personalized schedule, which means you can have them turned on by evening and turned off automatically when you're off to bed. They can even be automated to simulate an 'occupied home' appearance and can be triggered remotely from anywhere in the world.



Protect your home from intruders with our intelligent security solutions. Once configured, door/window and motion sensors notify you when someone tries to break in your home, when you're away. As an expansion to the range, we also have wireless doorbells and intelligent locks that provide an additional level of security and mental peace.



You no longer have to reach out to switchboards or operate a dozen remotes to get things done. You can now control everything in your home through your smartphone or by just using your voice. We also support additional gestures like motion sensing (move your hand in the air) or tap recognition (do a *knock*knock* in Underwood style).



Smart multimedia control gives you the flexibility to control your TV, Xbox or music player wirelessly from your smartphone. Our smart home multimedia solutions also provided advanced features like multi-room playback, specialized scenes, wireless streaming and more.



Use the power of technology to save money. Our intelligent sensors automatically turn off your air-conditioner, lights and fans when you're not home. If that's not enough, we also give you insights into how much energy you're consuming and how you can save by creating personalized schedules.



Get instant alerts on your smartphone when your home is hit by fire, flood or any other disaster. You can also configure the central automation system to take corrective action instantly. For eg. Trigger an alarm, turn on the lights to capture attention or automatically disable all locks in the home for quick evacuation.



Home automation takes comfort to the next level. You can now keep track of ambient temperature across corners and automatically send commands to your central cooling unit to facilitate optimum cooling. You can also intelligently save energy by automatically turning off AC/cooling system if a window/door is left open for too long.



Keep a tab on your home, even while you're away in the office or a vacation. With intelligent CCTV cameras that provide round-the-clock monitoring, staying connected with what matters is easy. The surveillance cameras can be installed standalone (wireless cameras) or can be configured to secure a covered area (NVR systems).

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Office Automation?

Build the geekiest workplace.

Exclusively for startups and businesses, looking to make a bold statement.

Companies That Have Invested in a Smart Office

























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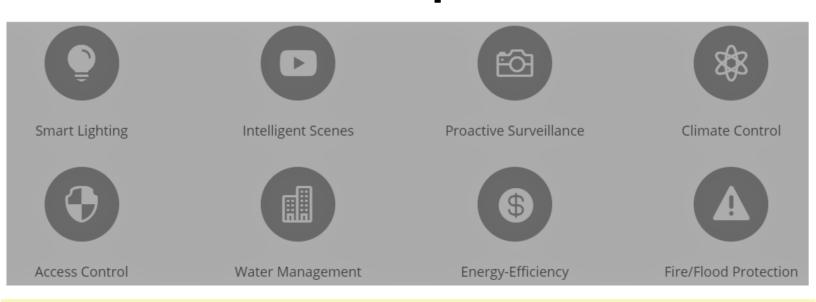




What's Office Automation?

Office automation is connecting all the functional elements in your workplace (lights, fans, AC, projector screens, etc.,) to a network and putting them to work for you. For instance, you can automatically turn down the passage lights when no one's around, or even configure complex scenarios for different events like meetings, presentations, birthday celebrations, client visit, etc. The best part? Our retrofit, wireless automation infrastructure require no internal wiring or demolition, and can be easily setup in an existing office, with minimum hassle.

CONCEPTS



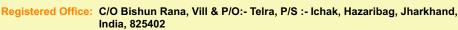
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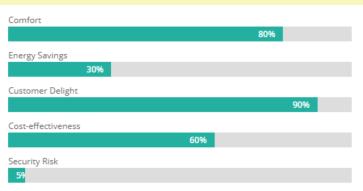






Every successful company invests a fortune in creating an environment where the employees feel inspired and motivated to work. Well, guess what? Automation takes it to the next level.

Our smart office automation technology delivers a truly connected experience for your employees, clients and stakeholders. From saving energy to giving your employees bragging rights, we work hard to deliver an unparalleled, hightech office experience.



Automation can give your office an unparalleled competitive edge.



Did you know that it takes less than six seconds for someone to make an impression about you? While every growing startup/business has stellar unique propositions, a majority of the initial impressions are driven by how they feel about your brand and work-environment. Why not take the opportunity to show a bit of passion, geekiness and 'out-of-box' creativity?

Office automation offers an unique platform to startups and upcoming business to build a truly smart workplace that impresses visitors, reduces anomalies and optimizes operational costs. While your competitors focus on just reinventing the wheel with improved aesthetics, you can go one up over them by making your office a high-tech playground.

Make your presentation stand out.

Usually, it takes a few minutes to turn on the projector, pull down the screen and get your presentation up and running. But what if you could ditch the time, and have everything ready at the press of a button?

Make a bold statement with our innovative, wireless automation technology that can run complex manual tasks, through voice, gesture or smartphone interactions.



Order coffee from your desk.

Forget long queues. Forget complicated, hard-to-use coffee machines. You can now choose your favourite coffee from your smartphone and get an alert when it's ready for you. More productivity, more bragging rights.

Welcome to the future of work-places.

Automate climate control. Just like that.

When your office temperature is too hot or cold, it can increase stress and reduce productivity. But when the room temperature is just right, your team is 10x more energetic, and you get more things done.

Smart climate control technology not only maintains the right temperature by intelligently analyzing your usage patterns, but also helps you save energy by cutting down the power when it's not needed.



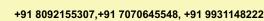
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Sector: "Electrical & Automation"

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Are you on the go all the time, but want to keep a tab on all the things going around in your work-space? Do you have multiple office locations, and want a simple, easy-to-use app that can monitor everything on your smartphone?

We've got you covered. Our PoE IP infrastructure let you view, monitor and track all the ongoing activities in your work place, from anywhere in the world.

Protect your employees.

Get instant alerts when there's a fire, smoke or flood emergency in your office. Unlike wired alarm systems that don't get triggered under highly stressful situations, our wireless sensors work in every challenging condition and can even be configured to automatically take pre-defined actions. i.e. call the security, cut-off gas supply or instantly unlock all the gates in the premises.







Save energy with intelligent sensing.

Did you know that you can save up to 30% energy costs, just by optimizing switching times and dimming lights when they're not in use? Establish a green workplace. Intelligently save energy, without compromising on comfort.

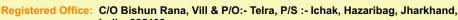


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Smart Classroom & School

Smart Classroom Solution- An Overview



Technology-enabled education is peeping deep into the classrooms, paving a way to smart-education. The concept of smart classrooms has arrived at the forefront with the integration of advanced hardware and innovative software technology to enhance the way of teaching and to keep a check on students learning.

Moreover, smart or digital classrooms foster creativity and an interactive environment would help in bringing in more innovative ideas, more queries, and more solutions. Consequently, there is a broadening of the domain of knowledge that a person acquires and encouragement in informal learning through this versatile VC solution. If you want to know more about different VC solutions, then don't skip Video Conferencing Solutions: The Definitive Guide. You will discover many VC solutions ingredients there. Meanwhile, let us focus on what smart/ digital classroom solutions bring for the new generation.

What is Smart Classroom?

A smart classroom is a technology-enhanced learning classroom that enhances the way of teaching and learning digitally. The classroom is integrated with the digital displays, tabs, whiteboards, assistive listening devices, and other audio/visual components that make lectures easier, engaging, and more interactive

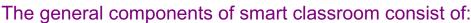


1. Interactive Learning Experience

- 2. Encourage Collaboration
- 3. "Go Green" Concept
- 4. Upgraded Integration
- 5. Time-Saving Classroom Technology Solutions
- 6. Smart Interactive Modules- Videos, Presentations,
- 7. A Touch of Fun Element to Learning
- 8. 24*7 Accessible to Online Resources9. A Fillip to Academics
- 10. Pace of Growth

Benefits of Smart Classrooms

Components of Smart Classroom



- 1. Hardware Equipment (Desktops, laptops, tablets, iPads)
- 2. LCD projectors
- 3. Multimedia
- 4. Interactive Whiteboards
- 5. Microphones

Dwelling deeply, the must-have set of smart classroom equipment is as follows:

The journey of developing a smart classroom has been long but escalating. From a classroom that solely depends upon chalks and boards for interaction, the step has been taken towards "interactive whiteboards".

Replacing the traditional notion of teaching, it incorporates the finest "digital ink technology" that helps the children to stay focused on classroom teaching and in an entertaining way.



- 1. Learning Management System
- 2. Interactive Control Center
- 3. Class Pad
- 4. Interactive Whiteboards
- 5. Classroom Control System
- 6. Response Pad
- 7. On-Demand Collaboration
- 8. On-Demand Visual Learning
- 9. Classroom Capture
- 10. Interactive Displays

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Smart Classroom & School Different Types of Displays

Video projector-based solutions

Video projectors that are presently installed in the classrooms or meeting rooms, they need some tedious tasks of wiring or mounting equipment on the ceiling and other maintenance tasks

These video projectors do not have interactive features.

When compared to LCD/LED panels of new generation and require turning off of room lights for optimal visual performance.





Interactive Whiteboards

The interactive whiteboards consist of a computer, projector, advanced software technologies and a display panel. They are operated by a touchpad that is connected to a computer which is connected to a projector. The teacher takes the entire control of the information which can be copied or transferred to another slide. They come with a set of features for enhancing the quality of education that are:

- 1. They handle all sorts of media content, video, presentations
- 2. spotlight for highlighting any specific area;
- 3. screen shade for hiding and revealing information on choice, used especially in questions and answers.
- 4. magnifier to zoom images
- 5. pointers to mark something on highlighting specific areas.

Flat-panel interaction technology

Interactive whiteboards may cost lower but the high cost of projector replacement lamps along with installation costs make their TCO higher as compared to flat-panel displays. Moreover, the latter comes with ease of use, less heat emissions, no anxieties about students blocking the projected beam of a video projector. The flat panel display features:

Multi-function touch response supporting multiple touch points.

annotation and collaboration features

touch pen points

ability to capture/ display the screen contents

video-conference visibility

digital signage functionality - converting displays into interactive way finding for any special event



From Interactive Whiteboards to Digital Displays in Smart Classrooms



From interactive whiteboards, the focus has now been shifted to more interactive smart classroom solutions, like- interactive displays in schools, universities, corporate departments, and training facilities

As opposed to interactive whiteboards where there is a lot of clutter in managing and assembling the equipment, large-format LCD and LED based interactive digital displays resolve these problems. The leading edge trend of interactive display technology is gaining momentum in education and work environment and it comes with:

- 1. better AV equipment performance;
- 2. equipment takes less of space in crowded rooms;
- 3. more user friendly and IT-friendly;
- 4. move to open architecture solutions

Conclusion

The above-mentioned covers all aspects of the digital classroom solutions that vary from the advantages of smart class to the requirements of a smart class to the inclusion of the innovative digital displays. So, are you ready to turn your traditional classrooms to the video-centric digital classrooms that leverage students with blue-sky thinking?



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THE FUTURE IS HOSPITALS

- your runway to peak performance





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Hospital Automation Build the hospital of the future

Patient Comfort | Operational Effectiveness | Energy Efficiency



What's Hospital Automation?

Hospital automation is a revolutionary technology that lets you automate all the functional elements in your hospital (lighting, HVAC, security, etc.) from your smartphone. Using our wireless automation concepts, hospitals can deliver extra-ordinary healthcare facilities to patients and their loved ones, while also improving scalability, trackability and profitability of their organization.

While legacy automation providers offer limited smartphone integration, we support multiple touchpoints, like voice and gesture recognition to provide unmatched convenience and delight to our customers. Patients can now turn on room lights or call their loved ones by simply talking to an intelligent voice assistant or moving their hands. The best part? Our automation products are 100% wireless, retrofit devices, which means they can be plugged behind your existing switches and plugs at zero demolition or internal wiring costs.

Control everything with a mere touch.

Want to turn off the air-conditioner? Or want to open the door, without getting up? Our easy-to-use technology framework make it simple for patients to control all the functional elements in the room, from their smartphone.



.. Or through a voice command.



We understand that not every patient would be enthusiastic about using their smartphone, when they're not feeling great. That's the reason we provide complete voice-integration for automating functional elements in the room.

Patients can now turn off lights, lock/unlock doors, change TV channel, or reduce the room temperature, simply by issuing a voice command.

Deliver superior healthcare facilities at scale.

Every leading healthcare organization strives to provide world-class healthcare facilities to their patients, but as they grow over time, it becomes challenging to improve patient satisfaction and reduce operational overheads. Using hospital automation technology, hospitals can now streamline workflows, reduce the turn-around time and flatten the supply-demand curve.

For instance, you can now set up automated triggers to deliver instant healthcare services to patients. Or you can create an automated task-assignment system to track employee performance and query resolution time. You can also use automation technology to quickly setup rooms and create complicated scenes for highly specialized tasks.





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Hospital Automation Build the hospital of the future

Patient Comfort | Operational Effectiveness | Energy Efficiency

Patient Room Automation

Smart App (or Remote) that allows patients to control all aspects of the patient room, which includes lighting, AC, Curtain/Blinds, TV/DTH and integrated nurse call abilities.

Deployment available in both wired and wireless formats.





Monitor your patients from anywhere

We make it easy for care-takers to track, monitor and view their patients in real-time from anywhere in the world, using their smartphone, tablet or computer.

Wireless Motion Sensor Control of Lighting & AC's

Our Wireless Motion Sensors and Switch Nodes can be used to ensure that lights, fans, exhaust fans or any energy devices are turned ON/OFF based on motion sensed in aisles, waiting areas, doctor offices and examination rooms. Our wireless daylight sensors further improve energy efficiency if daylight is sufficient.



Get real-time notifications from patients

While every patient wants personal attention, it's impossible for hospitals to scale their operations and keep track of every single patient activity. But with automation, you can now push instant notifications to assigned care-takers if the patient gets unresponsive for a prolonged period or demands special attention.



Stay updated with intelligent sensing



From tracking room-temperature to sensing real-time patient movements, it's now easy, simple and convenient for care-takers to updated with all the environmental parameters, even while they're on the go.

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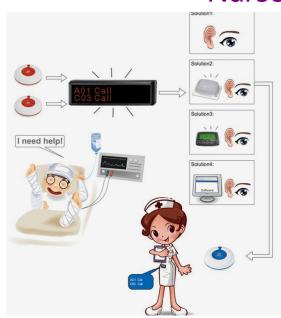




Hospital Automation Build the hospital of the future

Patient Comfort | Operational Effectiveness | Energy Efficiency

Nurse Call, Power Outlet System



Automat solutions include Nurse Call System, Power outlet systems, audio and video distribution systems, multimedia processors, camera control, lighting and climate control.

streamlines Automat and simplifies sophisticated technology, placing total control at your fingertips from easy-to-use touch panels, keypads or remotes so healthcare professionals can focus on patients and medicine.

Hospital Motorized Cubicle Track Curtain System

With our motorised systems, you can control all your curtains easily smartphone single or Effortlessly protect your curtains from tearing, and keep them perfectly aligned.









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- Windows
- Building Envelopes
- Lighting/Sensors
- Energy Systems
- Furniture Systems
- Roof Systems
- **Building Management**
- **Building Structure/Systems**
- Water Systems
- Safety/Security
- Mobility
- Foundations/Pavement

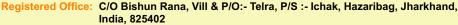


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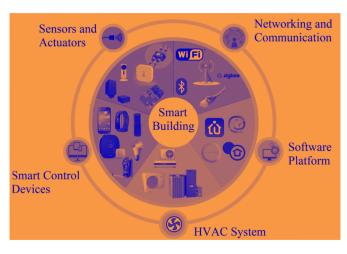








What's a Smart Building?

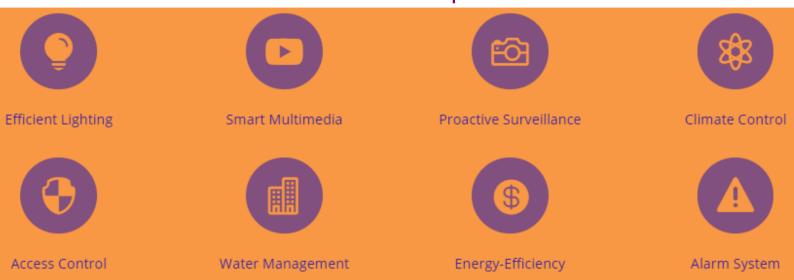


Building automation is simply connecting all the functional elements (Lights, HVAC, CCTV cameras, etc.) of a residential/commercial building to a network, and configuring them to proactively take contextually relevant actions. For example, a smart building can sense parameters like temperature, humidity, smoke, etc., and automatically trigger an alarm. Or, it can sense the presence of an intruder, take their picture and notify the security personnel.

While home automation is more about active control of functional elements in your home, building automation concepts are directed towards saving energy, optimizing resources and reducing down-time. Our core expertise lies in laying down the technology stack for residential/commercial spaces, configuring the hardware, and providing active support for the designed use-cases.

All building automation solutions offered by GroNeed Automation are retrofit, which means you won't need to change the existing wiring layout in your building to turn it into a smart building. It all happens in the background, without you even knowing it's there. Just like.... magic.

Our Concepts



Not a building, but a lifestyle.

When you buy a home, you don't buy bricks, mortar and furniture. You buy an experience. That's exactly what we aim to deliver. Our building automation concepts are designed from the ground up, which means they can be customized to suit your luxurious lifestyle.

Using state-of-the-art building automation technology, you can have a leap-fold jump in improving energy efficiency, security, and convenience.



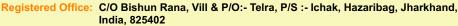
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Smart Building Building the future of homes.

Eliminate manual interactions. Reduce energy footprint. Deploy proactive security measures. The future of residential and commercial spaces is here.



Why do you needSmart Building?

With a smart building, you can elevate the collective lifestyle of residents, while saving energy, streamlining workflows and reducing operational costs. For instance, think about how much energy you can save by intelligently turning on lobby lights only when a person is around. Or think about how much damage you can prevent by getting instant alerts in case of emergencies like fire, flood or burglary.

The advantages of investing in a smart building infrastructure are often realized after prolonged use, which is the reason they are adapted by less than 1% of realestate developers in India. However, with residents getting more tech-savvy and technology getting more affordable (Moore's law), we would soon see a multifold increase in the adoption of smart building technology in India.

Automate lobby lights. Save energy

Turn the lights off or dim them to a minimum, when no one's around. Get the lobby or basement to light up when someone passess by. Using the simple automation hack, residential/commercial spaces can save up to 80% energy.



Get notified before intrusion happens.

Our innovative building security module keeps track of alarm systems installed in every flat/shop of the residential/commercial building, and proactively notifies the central security cabin when an intrusion is detected.

Keep aneye on every floor.

Using our advanced IP PoE cameras, you can keep an eye on every floor, every building across your residential/commercial campus. You can pass on access privileges to residents in the building, so that they can give a visual confirmation on visitors and monitor their home from anywhere in the world.



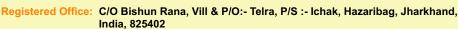
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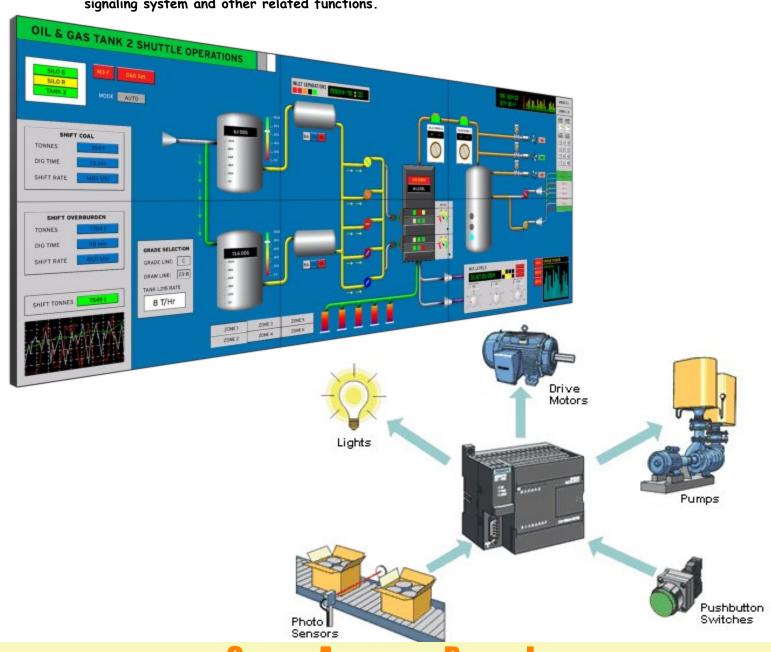


Our Specialization

Installation / Commissioning & Maintenance

Customize Automation Project

PLC programming, SCADA System, sensor based work, electrical control panel design, rail track signaling system and other related functions.



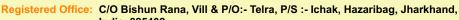


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Enquiry

Groneed Automation Pvt Ltd is committed to exceeding your needs. Questions, comments or special requests?

We'd love to hear from you, so don't hesitate in reaching out today.



Contact Us



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