

# BUSINESS PROPOSAL 2024

PREPARED BY  
TEAM COREVOLT

LOCATION  
INDIA



# Core Volt

— ELECTRIC —

DRIVING SUCCESS THROUGH INNOVATION

[www.corevolt.in](http://www.corevolt.in)



+91-8789858462



Delhi, India



[www.corevolt.in](http://www.corevolt.in)



[info@corevolt.in](mailto:info@corevolt.in)



A background image of three people (two women and one man) smiling and laughing in front of a brick wall. The image is darkened to serve as a background for the text.

# COMPANY OVERVIEW

## MISSION:

To bring all electronic low voltage systems under one roof and to ensure that our clients improve their efficiency and business profitability by virtue of our valued integration.

## VISION:

To thrive and provide exemplary turnkey solutions and services at affordable rates within the shortest time frame to the fullest satisfaction of our clients.



# INTRODUCTION

Corevolt Electric stands as an emerging organization in India, whose business activities include total ELV Services, Building Automation systems, Projects involving Small Power installations, BMS, Building Automation, Home Automation Systems, Lighting Control Systems, Guest Room Management Systems, FAS FFS Systems, Guest Door Locking System, Satellite TV Equipment, Intercom System, Security Alarm System, CCTV, Access Control System, Professional Sound & Music Equipment, Public Addressing System, Audio Conference System, Networking System and Wiring Accessories, Spares of supply, testing, commissioning, Maintenance of all kinds of ELV/Automation Panels and maintenance of Commercial and Residential applications.

Corevolt Electric has always strived for the best and has tried to remain a step ahead of its competitors. Its commitment to customers' requirements and vision enables Corevolt Electric to steadily grow with an aim to become a Confident Market Leader of its own Class. Corevolt Electric aspires to utilize the latest technology in the field and provide customers with the most economical solutions of the highest possible quality.

With an experienced team having a long history in the design and assembly of products to individual 'customers' requirements and specifications and an in-depth knowledge of the local Standards, requirements and climatic conditions, Corevolt Electric has developed expertise to offer solutions in the ELV Field. We are in partnership with reputed international organizations like VIMAR, TELEVES and BANG & OLUFSEN while having our connection with many more leading brands.

Corevolt Electric has well experienced team of Production and site engineers/technicians for doing the assembling installation and commissioning. We mobilize the additional labour from the respective country for installation and have stationed engineers to support after sales support needs of our customers and also to meet emergency shutdown conditions. We also undertake Annual Maintenance contracts for our customers and do preventive maintenance to minimize downtime and increase productivity.

We are committed to the growth of our employees and have a structured training and evaluation program for maintaining high knowledge levels and skill sets in tune with technological advancements. We partner with leading names in the business, thus ensuring we are always in line with the market trends and advancements





# KEY FEATURES AND BENEFITS



1

## REGIONAL EXPERTISE

With our local knowledge and a team that has a great understanding of regional practices we can help achieve your vision for the project.

2

## GLOBAL PARTNERS

We are partnered with the leading brands which are internationally acclaimed in their respective industries having a strong presence in the global market.

3

## EXPERIENCED TEAM

Our highly experienced team of skilled experts keeps itself updated with all the latest technology to provide clients with the best of services.

4

## TECHNICAL SUPPORT

We have stationed engineers to provide technical as well as after-sales support to our customers and also to meet emergency shutdown conditions

# BUSINESS MODEL



Corevolt Electric have a dynamic business model consisting of major ways the business is conducted in the organisation. We offer a complete solution for Professional Consultancy services from system design to full audit.

Along with professional consultancy, Corevolt Electric undertakes contracts for projects involving ELV services and provides an end-to-end resolution for ELV requirements covering entire services from Installation, testing and commissioning to Maintenance of all kinds of ELV/Automation Panels. We also take up Annual Maintenance contracts for our customers and do preventive maintenance.

Corevolt also deals in wholesale and supply of ELV and other products by partnered brands like Vimar, Bang & Olufsen and Televes.

1.



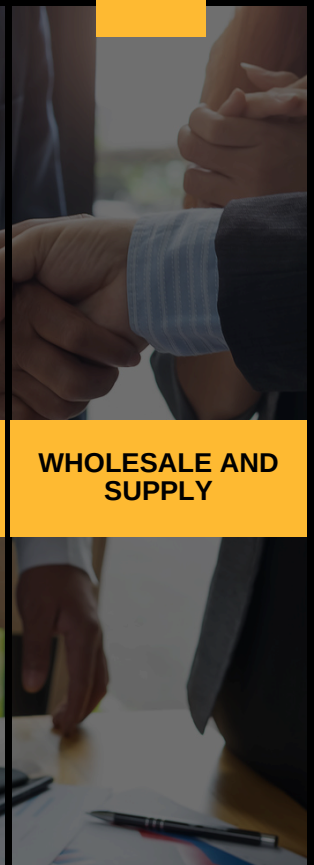
**PROFESSIONAL  
CONSULTANCY**

2.



**PROJECT  
CONTRACTS**

3.



**WHOLESALE AND  
SUPPLY**





# OUR SERVICES

**01** BUILDING MANAGEMENT SYSTEMS

**02** LIGHTING CONTROL SYSTEMS

**03** HOME AUTOMATION / SMART HOME

**04** GUEST ROOM MANAGEMENT SYSTEMS

**05** GUEST ROOM DOOR LOCKING SYSTEMS

**06** STRUCTURAL CABLING

**07** ACCESS CONTROL MANAGEMENT

**08** CCTV SYSTEMS

**09** GATE BARRIERS SYSTEMS

**10** AUDIO VIDEO INTERCOM

**11** SMA TV (SATELLITE MASTER ANTENNA TELEVISION)

**12** IP TV (INTERNET PROTOCOL TELEVISION)

**13** AUDIO-VISUAL SYSTEMS

**14** PARKING MANAGEMENT SYSTEMS

**15** PUBLIC ADDRESS SYSTEMS (PA SYSTEMS)

**16** WIRING ACCESSORIES

+ More

# BUILDING MANAGEMENT SYSTEMS

Today, buildings account for almost 40% of the entire planet's energy consumption. As living and breathing structures with complex systems and logistical intricacies, every building requires an advanced and integrated Building Management System (BMS) in order to operate efficiently and effortlessly. Using some of the world's leading technological advances in building and energy management Corevolt Electric BMS solutions help clients reduce operational and energy costs, increase productivity and make more accurate decisions with regards to their energy strategy. With the implementation of each solution, we provide building management of the highest international standards, ensuring that your building's energy consumption makes as small of an impact on your building as possible.

All Buildings have some form of mechanical and electrical services in order to provide the facilities necessary for maintaining a comfortable working environment. These services have to be monitored and controlled by some means to provide proper heating, ventilation, and air conditioning and ensure comfort conditions wherever possible, irrespective of the number of occupants or individual preferences.

The purpose of a Building Management System is to automate and take control of operations in the most efficient way possible for the occupiers/business, within the constraints of the installed plant.

The BMS operators using standard building protocols like BACnet, Modbus, Lonworks, M-Bus, MSTP, SNMP, KNX-EIB to provide a fully integrated building management system solution by integrating other building services like fire alarm system, lighting control system, access control system, CCTV, public address system



# LIGHTING CONTROL SYSTEMS



Corevolt Electric simplifies design, installation, and start-up of commercial lighting control with the right products and systems designed to work for the individual needs of each space in a building and integrate easily together for enterprise-wide monitoring, management and control. Our process dramatically reduces the time required to complete each phase of a lighting control project while greatly improving efficiency and scalability. With Corevolt Electric, lighting controls are specified on a space-first basis rather than the conventional building-first approach. This methodology eliminates the over-specification and unnecessary programming inherent in most lighting control systems. Each space is configured with the optimal control system and accessories. Simple design, installation and start-up with Corevolt Electric.

Our process dramatically reduces the time required to complete each phase of a lighting control project while greatly improving efficiency and scalability. By answering a few simple questions, our expert team will help you choose the appropriate Application for your design. Anyone can now quickly and easily design a lighting control system for all of the spaces in a building. Lighting control systems are employed to maximize the energy savings from the lighting system, satisfy building codes, or comply with green building and energy conservation programs. Lighting control systems are often referred to under the term Smart Lighting.

Corevolt Electric provides a lighting control system over stand-alone lighting controls or conventional manual switching is the ability to control individual lights or groups of lights from a single user interface device. This ability to control multiple light sources from a user device allows complex lighting scenes to be created. A room may have multiple scenes pre-set, each one created for different activities in the room. A major benefit of lighting control systems is reduced energy consumption. Longer lamp life is also gained when dimming and switching off lights when not in use. Wireless lighting control systems provide additional benefits including reduced installation costs and increased flexibility over where switches and sensors may be placed

# HOME AUTOMATION

Smart Controls has been integrating the most advanced Home Automation, Lighting Control, Audio Video, Home Theatre and Security Systems for residential and commercial. With trained and certified professionals on staff, Smart Controls can handle projects of any size. We have a rare combination of systems designers and installers that can provide creative designs, systems integration and flawless control of your home. We recognize the special care and attention to detail needed when building your dream home.

AUTOMATION is the leading provider of Smart Home technologies. Our systems are designed to fit your lifestyle and allow you to seamlessly control all aspects of your property, including lighting, climate, appliances, curtains and blinds, multi-room audio/video, security, digital surveillance, entertainment and energy saving. We work with both private and commercial developers to create stunning installations that increase property value, differentiate houses from surrounding properties and enhance the lives of the people who live and work in them.

Our range of systems has been designed to the highest architectural specifications and represents the best products on the market today, in terms of price, functionality, customization and flexibility. The range of products is modular and can be installed as and when budget allows. With our systems, you can enjoy personalized automation that is tailored to the way you live. Please take time to look through this site to see how our systems can complement your property.







Corevolt Electric is the leading provider of Home automation technologies. Our solutions are designed to fulfil your dreams and allow you to seamlessly control all type of your property, including Multi-room audio / video, Home theatres, Green energy lighting management, curtains and blinds.

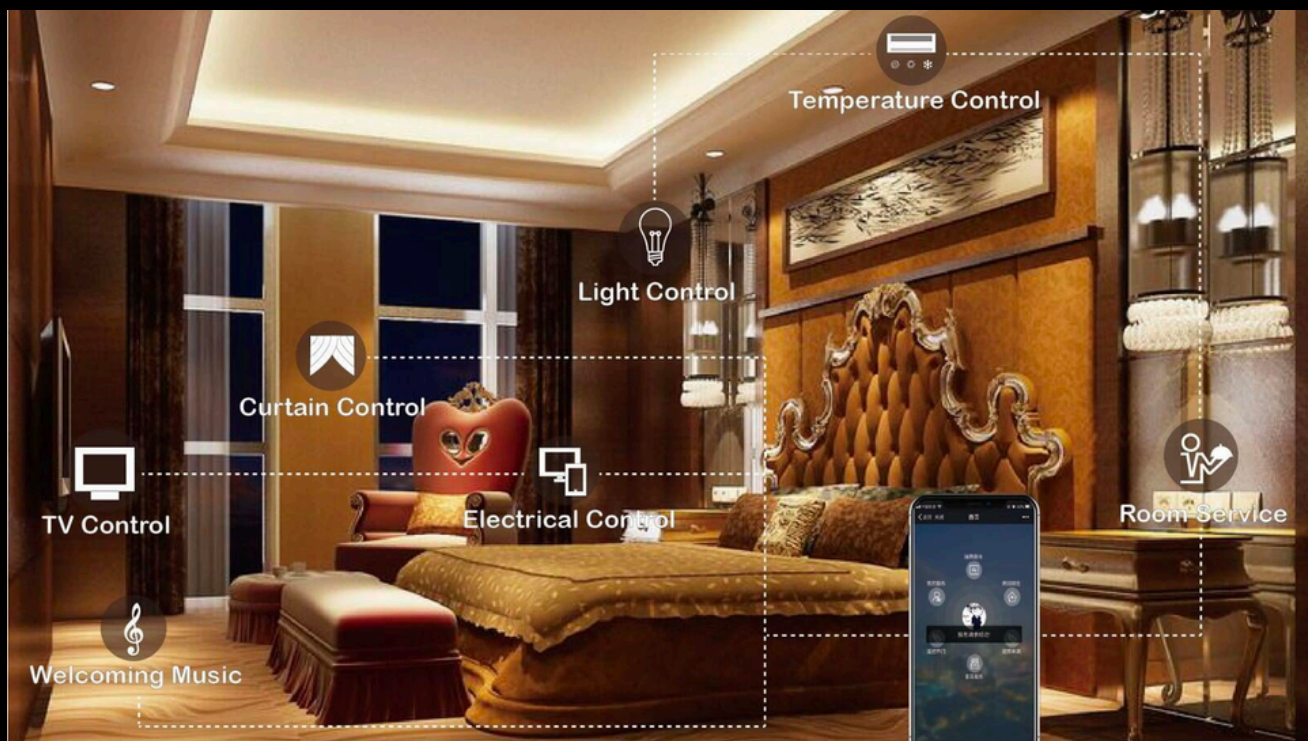
Home automation gives you remote and automatic control of a wide array of devices in your home. Home automation can also alert you to events that you might want to know about right-away while you are gone like water leaks and unexpected access to your home, or any part of it. At any time, you can grab your iPhone, Android device or other remote control and change the settings in your house as desired.

For automation, you dictate how a device should react, when it should react, and why it should react. You set the schedule and the rest is automated and based off of your personal preferences thus providing convenience, control, money savings, and an overall smarter home

# GUEST ROOM MANAGEMENT SYSTEMS

Corevolt Electric offers a complete solution for a Guest room Management system that manages different scenarios in each guest room, including welcome, living and sleeping settings. Lighting, temperature and curtains can be controlled to suit the activity of the occupant. Settings can either be adjusted in the room by the guest or centrally via the Central management system. The different ranges of customizable range of touch panels and varying layers of control inside rooms are some of the most important advantages. Depending on the client's requirements, We can offer a proper solution for the customer in order to save energy, provide more comfort, a highly secured room and an easy maintenance system.

Guest room management systems can be integrated into any Building Management System (BMS) & Property Management System (PMS) to help reduce running costs and increase the efficiency of your building. The guest room management system can also be integrated with the entire hospitality building solutions range:



All wiring accessories - Lighting management system - Consumption measurement - Access control system - Intruder alarm system - Video monitoring system - Fire alarm system - Central battery system – IP TV- and wireless control( android or iOS handsets). GRMS is highly flexible and uses standard protocols such as KNX®, MODBUS and ZigBee®. GRMS MONITORING SYSTEM FOR THE BUILDING is a global supervision solution for energy management and alarm tracking for all types of hotels. This application has a user-friendly interface for monitoring and controlling the different systems and also allows third-party system integration through the expert mode (e.g. HVAC). The system is fully compliant with the latest industry standards. To enable efficient functional system integration, to provide maximum flexibility and to respond to changes in the building use, the system supports the use of BACnet, Ethernet TCP/IP and Internet communication technologies.

# GUEST ROOM DOOR LOCKING SYSTEMS



Corevolt Electric offers a complete solution for a Guest room door locking system that manages different scenarios in each guest room, including welcome and exit scenes with room-level wireless interfacing with the GRMS System. The different ranges of customizable range of door Locking Systems and varying shades of design are with us which is one of the most important advantages. Depending on the client's requirements, We can offer a proper solution for the customer in order to save energy, provide more comfort, a highly secured room and an easy maintenance system and monitoring system.



# STRUCTURAL CABLING



A solid and long-lasting data cabling network begins with design. With Corevolt Electric, our network cabling services integrate in-depth analysis of your organization's needs and its IT infrastructure in order to create a structured cabling network that will serve as an overall platform to satisfy your information and communication needs for today and tomorrow.

We are one of the foremost designers for data cabling networks for small to large-scale businesses and have designed and installed data cabling networks for hundreds of organizations, not only meeting their bandwidth needs but also providing a data cabling network that enhances the speed at which an organization does business.

Whether you need a new 10 Gigabit CAT6A structured cabling solution or a communications room rescue using your existing CAT5E cabling, We provide intricate industry-leading designs and carefully implemented systems that are guaranteed to give your business an unparalleled data cabling network infrastructure. We are also the Authorized Supplier and installers of the Vimar Group.

# ACCESS CONTROL MANAGEMENT



Nowadays, the crime rate is getting higher and higher than we expected before. Many companies, institutions, and businesses are losing big because of low-level security. Equipped with the best fingerprint and face algorithm, Access Control Management has maximized user convenience and security by resolving problems of other conventional access control systems that apply RF cards or password keys. Unlike any other existing fingerprint and face-based access control systems, Corevolt Electric can offer diverse high-level access control functions at an affordable price and is built on a detachable control structure for easy installation.

Most of the access control systems have a centralized operation system that requires an RF card reader and lock that are installed at the door and need to be connected to an expensive controller so it tends to have a complicated wiring structure. Our access control solution is not space-limited and so it utilizes a convenient TCP/IP-based internet network that can perfectly support various entry control functions whether it's just a simple one-door access control system or even a more complicated type. Corevolt Electric offers a complete solution for Professional Consultancy services from system design to full Installation and configuration of Access Control System, monitoring software, Annual maintenance contract for your existing systems, Remote viewing, Testing, commissioning and client training

# CCTV SYSTEMS



Whether it's your home or business, we all take comfort in knowing that what we care about is safe and secure. Using our CCTV systems provides a visible deterrent to intruders, while the modern technology used in many security camera systems today means you can integrate your cameras with your TV, PC, smartphones and tablets. And is viewable anywhere in the world securely.

We have all the camera ranges varying from indoor to outdoor, bullet to dome and day-night and PTZ for special needs and specially designed, water and weatherproof cameras. We are also experts in analog as well as IP cameras.

Corevolt Electric offers a complete solution for Professional Consultancy services from system design to full audit, Supply of CCTV products, Installation and configuration of Security Camera/CCTV systems, Intelligent video monitoring software, Annual maintenance contract for your existing systems, Control room design, Remote viewing, Testing ,commissioning and client training



# GATE BARRIERS SYSTEMS



Gate Barriers are generally employed in residential areas and parking premises for safe and authenticated access. Gate Barriers control the vehicle access at entry, and exit gates. They consist of a fixed metal block that carries a pole which operates electronically blocks the unidentified vehicles at entry, and exit gates, and allows them after proper authentication. Corevolt Electric stands tall on the expectations and needs of the people in delivering all variants of Pass gate barriers and stop gate barriers.

Corevolt Electric supplies all types of long-range, Automatic, Manual and maintenance-free parking boom barriers. Corevolt Electric offers an array of parking gate barriers to look after all your parking control needs. All our boom barriers can be integrated with different access solutions or with third-party applications and can be integrated with the fire alarm systems to handle emergency situations.

# AUDIO VIDEO INTERCOM

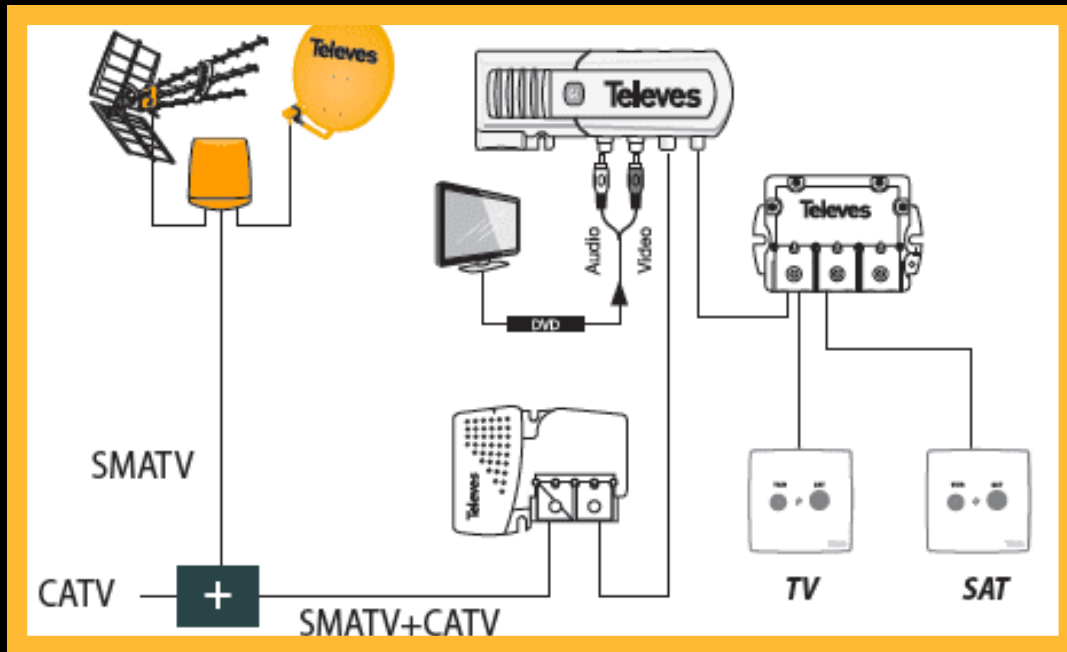


Corevolt Electric provide complete four wired video audio intercom solutions based on your requirements. Our dedicated team of engineers can design a system which is best applicable for your premises like high rise residence building, luxury Villa, etc. Our products are security enabled with a live display with user-friendly operation. We have systems depending on the application such as for 2 doors 2 intercom stations to 2 doors 100 intercom stations and so on. Our systems are flexible they can be altered by adding more slave stations. We provide Audio intercom, Video intercom, Intercom with door lock and security features, Intercom solution for high rise buildings, Direct Phone intercom system which can take calls directly

**VIDEO INDOOR STATIONS** - Classical with a receiver or as a hands-free unit, mounted on the wall or table, as a standard model or with deluxe functions in a metal, wood or paintwork finish – the choice is yours. The panels have been designed on the basis of the construction principle characteristic which combines a body made of black or white plastic with a panelling element. The panelling elements lend scope for variable design. They are made of aluminium or stainless steel which can be chrome or gold plated or given a paintwork finish.

**AUDIO DOOR STATIONS** - The hearing, speech, door release – the classical intercom system forms the basis of all door communication. At Sidle, this basis offers a starting point for expansion and upgrading. Four design lines and countless style variants address every conceivable requirement and personal preference.

# SATELLITE MASTER ANTENNA TELEVISION



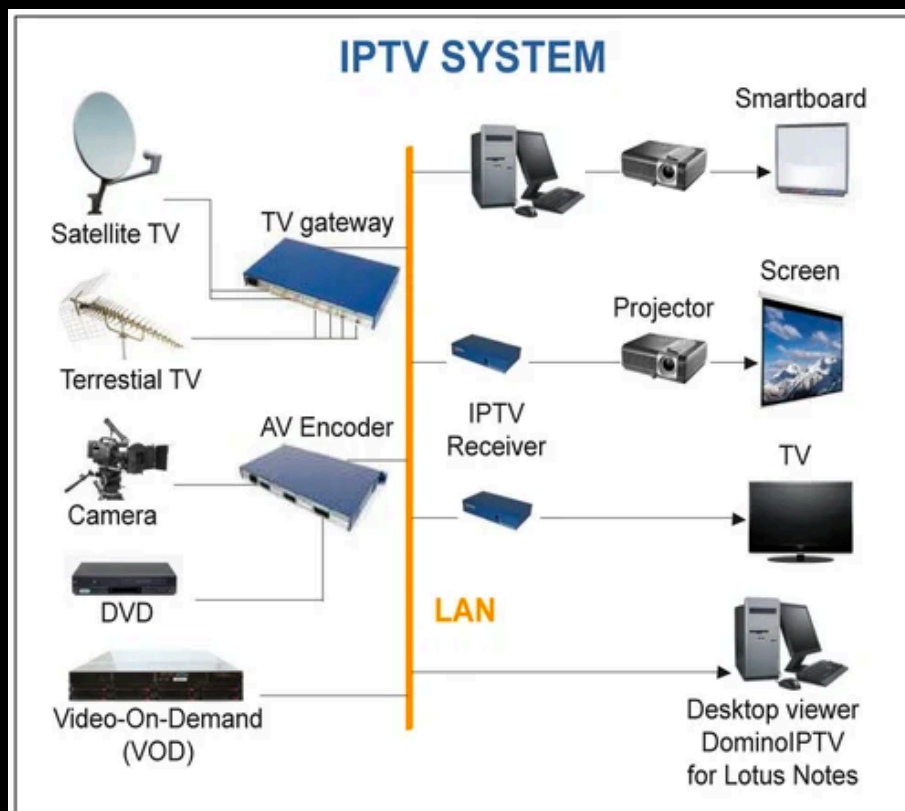
Corevolt Electric specialize in the design, installation and service of SMATV System. These Systems are typically found in multiple dwelling units (MDU), hotels, hospitals, nursing homes, schools, airports and other commercial properties. SMATV installations process television and radio signals at a central system head and distribute them to multiple reception points around a building or complex. The design of SMATV has been extended to feature a head-end unit that can receive UHF signals from a digital aerial, a satellite dish or even both. This means residents or clients can be offered a wider choice of television viewing, including the option of subscription and non-subscription satellite channels that are transmitted through UHF carriers. SMATV enables further flexibility in viewing, as different television subscriptions can be used for each television point.



# INTERNET PROTOCOL TELEVISION

Corevolt Electric offers the technology and support needed to provide your guests with a first-rate television experience. As an Integrator in video solutions, we can supply high-quality cable, satellite, terrestrial and Internet streaming solutions for your hotel rooms, and give your guests access to entertaining TV programs through multiple channels. It does not matter whether you are planning to set up a headend solution for analog TV, digital TV or OTT – The system can be configured for your specific needs with multiple options like:

- ☐ **Power-ON Settings**
- ☐ **Volume Settings**
- ☐ **Channel Map Settings**
- ☐ **OSD and Home Menu Settings**
- ☐ **Third-party IPTV and System Integrator Settings**
- ☐ **Welcome Message settings**
- ☐ **Hotel Logo Settings**
- ☐ **Content Sharing**
- ☐ **Security Mode**
- ☐ **Message Sharing**
- ☐ **Order Booking**



# AUDIO-VISUAL SYSTEMS

Corevolt Electric offers an extensive range of roll-up projector screens that are manufactured using the industry's leading cutting-edge technology. These projection screen formats include manual, electric motorized, floor-rising, in-ceiling, portable, and outdoor movie projection screens. Whether you are trying to create an elegant conference room or craft the ultimate home theatre, We guarantee to have the best solution for you.

Corevolt Electric supplies sophisticated audio-visual technology easy for you to use. We are a dedicated team of audio-visual professionals whose customer focus, expertise and purchasing power result in substantial value for our customers.

We design strategic options to meet your unique needs to deliver the optimal communications environment. From system design to installation and product training to service and support programs, we connect our clients with customised end-to-end solutions that are scalable, reliable and, above all, simple to use.

We supply professional audio-visual equipment that includes:

- ☐ **Interactive LED Touchscreens**
- ☐ **Interactive Projectors**
- ☐ **Interactive Whiteboards**
- ☐ **Projectors**
- ☐ **Digital Signage**
- ☐ **Video Conferencing**
- ☐ **Audio**
- ☐ **CCTV & MATV**
- ☐ **LED & Plasma Screens**
- ☐ **Touch Screen Table**
- ☐ **AV Control Systems**

# PARKING MANAGEMENT SYSTEMS

Corevolt Electric supplies cutting-edge technology to provide hassle-free and effective parking control solutions. All our automatic parking management systems are comprehensive and cost-effective. Our range of parking control systems includes first-class parking management systems (PMS), parking payment systems, Industry best Parking, Guidance System (PGS), hard-line entrance and exit parking gate barriers, eminent RFID (Radio Frequency Identification) access control systems along with Automatic License Plate Recognition (ALPR) systems equipped with High Definition ALPR cameras.



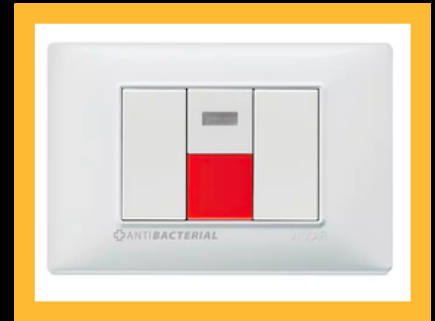
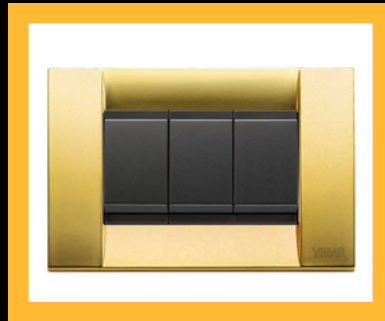
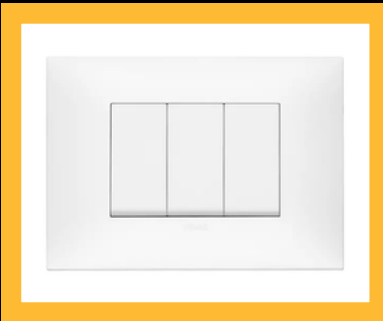
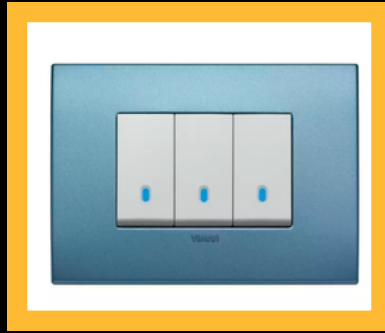
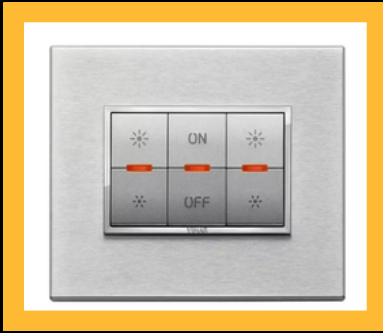


# PUBLIC ADDRESS SYSTEMS (PA SYSTEMS)



Voice alarm systems play a vital role in guiding people to safety during emergencies. Corevolt Electrics Public Announcement Systems has unveiled its new Plena voice alarm system. This system makes a significant contribution to public safety. Now areas where it has previously been prohibitively expensive to install such safety measures can be covered. The new system meets all the requirements of factories, offices, hotels, shopping malls, supermarkets, schools, and sports facilities. We have great experienced people to support PA Systems and offer AMC services in India. We ensure that we will give the best services on time at a low cost. Service is the primary motto of our business.

# WIRING ACCESSORIES



Corevolt Electric is a top notch supplier of world-class products in electrical distribution boards, cable & cable accessories, electrical control accessories and wiring accessories.

We are the authorized partner in India for the Vimar Group for all the types of switches and sockets used for the industrial, commercial and residence buildings.

We supply all the ranges and shades as per ID requirements.



# COMPETITIVE ADVANTAGE

Our Unique Value Proposition is centered around delivering unmatched convenience and personalized experiences to our customers. By leveraging cutting-edge technology and a deep understanding of the Indian market needs, we offer a seamless service to our customers that streamlines their tasks, saving them valuable time and effort. Our commitment to continuous innovation ensures that we work with the best in the market globally and that our customers stay ahead in a rapidly evolving landscape, making us their trusted partner in achieving success.





# HOW WE OPERATE



ENQUIRY



EVALUATING  
TECHNICAL  
REQUIREMENTS



EXECUTION



MEETINGS AND  
SOLUTIONS

# OFFICIAL PARTNERS



**VIMAR  
ELECTRICS**

Vimar is a global brand established in 1945. Their products are designed and manufactured in North-East Italy. This is because the "Made in Italy" label represents a unique mix of aesthetic quality and technological excellence. It has a national and international presence in every market sector, supplying products and solutions to over 100 different countries for every imaginable application.



**BANG &  
OLUFSEN**

Bang & Olufsen is a global luxury-lifestyle brand founded in 1925 in Struer, Denmark. The company's innovative and progressive audio products are sold worldwide in Bang & Olufsen monobrand stores, online and in multibranded stores. The company employs over 1,000 people and operates in more than 70 markets and Bang & Olufsen's shares are listed on NASDAQ Copenhagen A/S.



**TELEVES**

Televes is a Spanish technology company founded in 1958, that designs, develops and manufactures solutions for telecommunications and industrial LED lighting infrastructures. It has more than 20 industrial and service firms, more than 800 employees worldwide and 75 invention patents. Televes has 11 international subsidiaries and delivers its products to more than 100 countries.



**ONITY**

Onity, established in 1941, is a leading provider of electronic locking systems and energy management solutions for the hospitality, commercial, and education industries. Onity offers advanced access control, mobile key solutions, and smart room technologies, enhancing security and operational efficiency. Their global presence and commitment to quality make them a trusted partner for property management worldwide.



# PROJECT REFERENCES BY OUR PARTNERS



**APURVA KEMPINSKI, BALI, INDONESIA**



**OKADA, MANILA, PHILIPPINES**





**RADISSON BLU, KAYSERI, TURKEY**



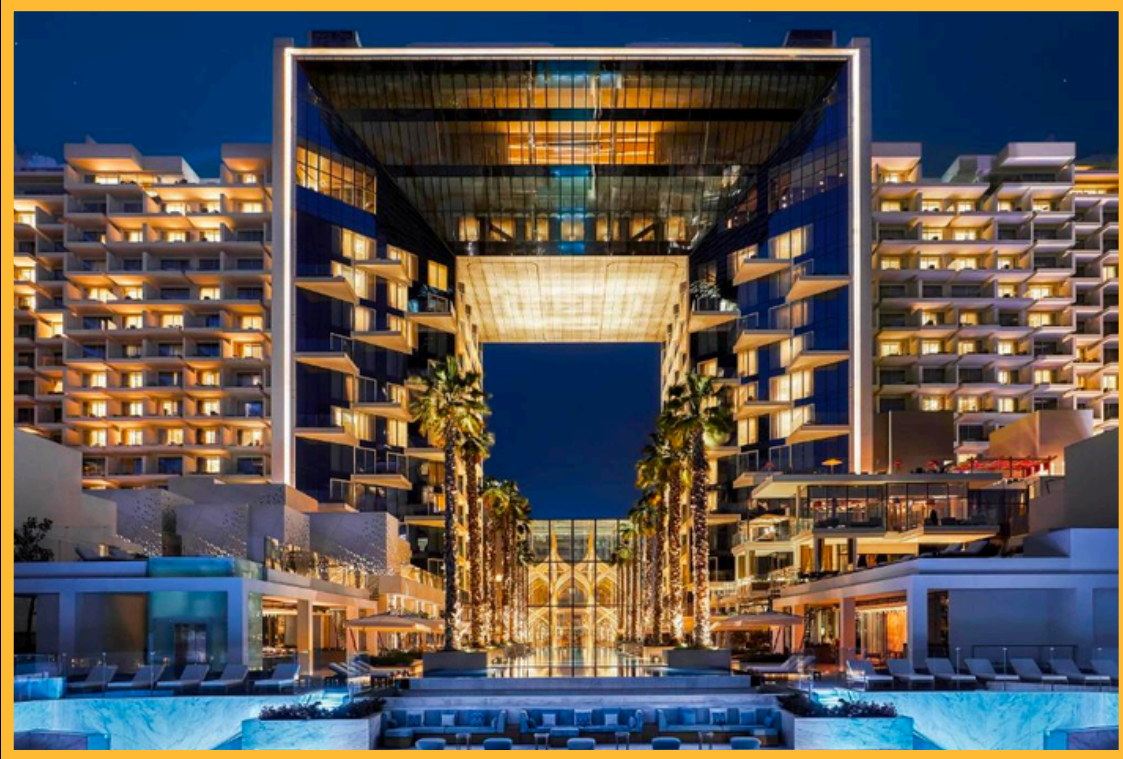
**INTERCONTINENTAL, ROBERTSON QUAY, SINGAPORE**



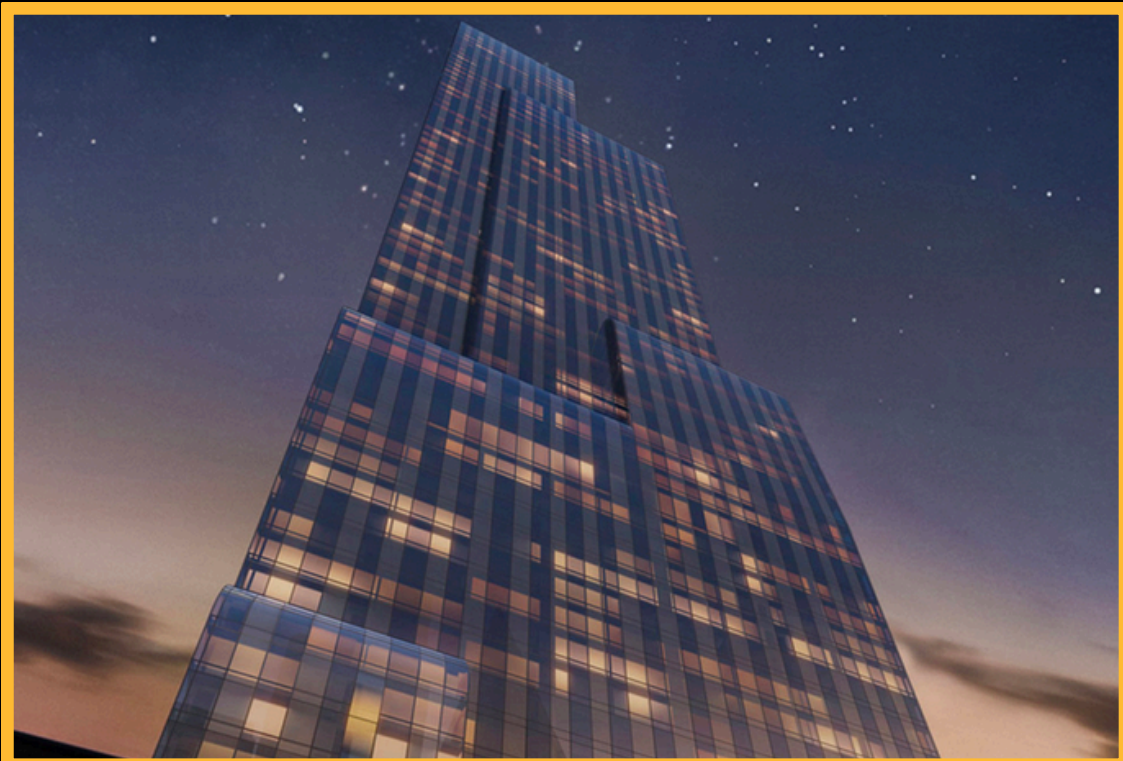




**FIVE PALM JUMEIRAH, DUBAI, UAE**



**PARK HAYTT, NEW YORK, USA**





**PLAZA ATHENEE, PARIS, FRANCE**



**ST. REGIS, VOMMULI ISLAND, MALDIVES**





Televes

JUVENTUS STADIUM, ITALY



DUBAI AIRPORT, DUBAI





**BRITISH PARLIAMENT, ENGLAND**



**AL-BUSTAN PALACE HOTEL, OMAN**





# CONCLUSION

In conclusion, our journey through this presentation has highlighted the power of innovative solutions in driving success. We have explored our company's mission and vision, delved into the business model to understand the landscape, and showcased our competitive advantage. "Our striving for the best" attitude has been demonstrated through our compelling internationally acclaimed partners and their reputed list of project references, illustrating the tangible and intangible benefits we bring to our clients in the form of quality products and services.

With a robust sales and marketing strategy in place, we are well-positioned to capitalize on future growth opportunities and expand our market presence.





The background of the entire image is a dark, moody photograph of a business meeting. In the foreground, the back of a person's head with dark curly hair is visible. To the left, the profile of a man with a beard and a grey beard is partially seen. In the center, a dark wooden table holds a black leather folder, a silver pen, and a smartphone. A white envelope is partially visible on the right side of the table. A bright yellow rectangular border frames the central text area.

WE APPRECIATE THE OPPORTUNITY TO BE  
ABLE TO PRESENT OUR BUSINESS AND VISION.  
THE CORE OF OUR BUSINESS IS YOU. LET'S  
WORK TOGETHER AND VOLT UP THE STAGE.

THANK YOU!

[WWW.COREVOLT.IN](http://WWW.COREVOLT.IN)