

The logo for SYNXGEN is positioned within a grey diamond shape, which is part of a larger green geometric pattern of triangles in the top right corner of the page. The text "SYNXGEN" is in a bold, sans-serif font, with "SYNX" in green and "GEN" in grey. Below it, the text "Certified KNX Partner" is in a smaller, sans-serif font, with "KNX" in blue and "Certified" and "Partner" in grey.

SYNXGEN
Certified **KNX** Partner

Company Profile



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WE ARE THE INNOVATION CORPORATE

ABOUT US

Synxgen Technologies has been founded in 2019, with extensive knowledge and vast experience in Home & Building automation & Multi media, Synxgen Group engages with its customers, understanding their business needs and, in the entire scenario, acting as a consultant and catalyst to bring down the total cost of ownership of the technology.

We offer products and solutions on IT and Telecom infrastructure and software solutions for the fulfilment of requirements of Real Estate, Hospitality, Government, Large and small Enterprises and continuously emerging and growing market



Partnering with Honeywell, Centraline by Honeywell, Inncom by Honeywell, Honeywell Security, Emtelle, Control4, Brand-Rex, Pelco, Milestone, Cisco, and others, helps us to offer standalone or integrated turnkey solutions. Incorporate managing and maintaining fully integrated IT environment with ELV cluster; comprising of CCTV, Access Control, Public Address, Digital Signage, BMS, Video Conferencing, IP TV.

Totally customized and always giving a different approach to the solution. That is the way we do business.

MISSION, VISION, AND VALUES

OUR MISSION

In order to assist the rapid deployment of technology of the current market and its future needs, Synxgen Technologies wants to ensure that everything the company does is tailored to meet the needs of its many types of costumers across the country and region



OUR VISION

With a constantly evolving product portfolio, Synxgen Technologies goal is to provide strategic solutions that will add technical value to projects by creating, modifying, enhancing and implementing innovative approaches to the lates technology.



**Our value
is to create
a professional
dedicated work**

OUR VALUES

Through our key relationship with manufacturers, creative communicatiions tools that build and maintain cost effective solutions, and our adherence to stringent ethical-stand ards, Synxgen Technologies is proud of being successfully capable of optimally satisfying the technology needs and desires of its customers.



We always try to give
more value & innovation
to the business needed
with creative & efficient
solution more than
you can think

Our dedication to helping customers achieve mission success is matched only by our commitment to take the path of highest ethical behavior, integrity, trust, respect and teamwork to get there. No shortcuts. Our belief in continuous improvement ensures our customers receive customized solutions to meet current and future needs.

In line with our commitment, our core values define our behavior. They shape our strategy and set our priorities. Internally, they guide our culture and externally are fundamental to our success. Our values define how we interact with our customers, our partners and one another.

Our Services

With a product portfolio in line with new technological developments, Synxgen Technologies takes pride in offering customers a wealth of experience and access to world class products in IT, Software Solutions, and in infrastructure, more specifically networking, which is the backbone of its systems building management system, room management system, ELV and security Systems

Systems Design Service

In the fast moving sectors we serve, many enterprises require engineering and system design services, either for their own facilities or for the facilities they build for their client.

Synxgen Technologies has engineering and system design teams who are proficient in designing all aspects of an IT and/or communication system and infrastructure.

Whether in the feasibility and requirements analysis and conceptual design phase of the project, or the final inspection, testing and documentation of the completed system, Synxgen Technologies will provide you with the best in class professional engineering service that will meet your requirements as well as your project's quality, time and budget targets.

**We are a
professional,
& passionate people
that love what we
works for & never
stop to do amazing
innovation things.**



Our Services

SECURITY

- Access Control Systems.
- Closed Circuit Television Systems (CCTV).
- Site Perimeter Intrusion Detection Systems.
- Voice Evacuation Systems.

AUDIO VISUAL

- Professional Sound Systems.
- Public Address Systems & Background Music.
- IP TV & SMA TV.
- Digital Signage and Video Wall System.

AUTOMATION

- Home Automation.
- Building Management Systems (BMS).
- Guest Room Management System.
- Lighting Control System.

IP NETWORK SOLUTIONS

- Fiber and Copper Network Cabling.
- Computer Systems and Peripherals.
- IP Networks.
- IP Storage.
- IP Telephony System.
- WiFi Solutions.

HOSPITALITY TECHNOLOGY

- Guest Room Management Systems.
- Room Safes & Mini Bars.
- Room Locking Systems.
- Interactive Signage and IP TV.

DEFENCE TECHNOLOGY

- Army Grade CCTV.
- Army Grade Access Control.
- Road Blockers.
- Army Grade Voice Evacuation System.
- X-Ray Scanners.
- Metal Detectors.
- DECT Communication Systems.
- Army Grade IP Network.

Our Solutions

GUEST ROOM MANAGEMENT SYSTEM

The integrated Guest Room Management System can control many functions within the guest room. These can be chosen individually to provide a bespoke management system based on requirements and budgets.

At Synxgen Technologies, our team have many different skills to fully address the requirements of your project. Working as a team we complete all stages of the design process for RMS projects to the highest quality, to provide the best service possible. These services vary per project and can be developed to suit the clients' needs, assisting in various prearranged design phases.

GRMS can control the following items:

Synxgen Technologies



Laundry



HVAC



Make Up Room



Do Not Disturb



Table Lamps



Room Lighting



**We offer
variety of
solutions with
high proficiency**

Our Solutions

IP TELEPHONY

Partnering with CISCO, is just one of the benefits and advantages that will allow us to offer your business the best solution when it comes to IP Telephony. From upgrading an existing solution to implementing a totally new business Trunking or IP Telephony, you will need affordable solutions for covered voice, data and Internet services.

Using Integrated Access Devices, innovative IP Business Gateways, and market-proven routers, switches, and IP telephony platform that are engineered to reduce the implementation costs for your business, we play the main role by offering a breadth of converged access products for flexible, reliable connectivity with room for future growth.

Rest assured that our team will assist you to find the right solution for your users in every location, at every level, in every role, from business desktops to conference room tables.

IP TV

Briefly described as multimedia services that are delivered over IP-based networks, IP TV services encompasses not only simple TV services but also services that involve a combination of communication and video delivery, such as interactive advertising, video telephony, and email services.

When it comes to a superior customer experience in IP TV solution, Cairns Technology Group offers a fully secure content management system that covers every stage in the process - from signal capture, encoding and transcoding, through to social media customization, mobile platform accessibility and web-based viewing portals. We provide your business with a pre-integrated menu of services, from solution design, training, deployment, and maintenance.

Our Solutions

ACCESS CONTROL

Once again, Synxgen Technologies combines its experience and knowledge with Honeywell's strong presence in the market to offer our clients the latest technology in Access Control Systems.

Designed to work together seamlessly, Honeywell Access Control Systems' products provide you with the technology you need to deliver sophisticated security solutions.

Whether your organization or business is small regional enterprise or a multinational, our team of professionals will assist you on building the best in access control systems that address today's real-world security challenges by offering state of the art access control software that integrates the most advanced security technologies with innovative networking capabilities to bring you full featured security solutions serving any size facility.

HOME AUTOMATION

A home automatic system is the access and control of home equipment such as audio-visual equipment, household appliances, security system, computer and communication at the touch of your finger. It is a wireless network and intelligent control system for home and office automation application that provides a seamless link to internet to allow the non-expert users to monitor and control their home and office environments from anywhere.

As a Control4 certified dealer, Cairns Technology Group will work with you to determine which products are required to deliver a personalized experience that will delight and amaze your family guests, or for business owners, your partners and customers.

DATA CENTER

The data center is the department in an enterprise that houses and maintains back-end information technology (IT) systems and data stores-its mainframes, servers and databases. In the days of large, centralized IT operations, this department and all the systems resided in one physical place, hence the name data center.

Synxgen Technologies understands that choosing the right location for your IT infrastructure is critical to growing your business.

By shortening the distance between your applications or data and your end-users we assist you to significantly lower latency and increase application performance, maximizing your ability to respond to business needs as well as attract and retain customers.





**We build
your business
future**

Our Solutions



PUBLIC ADDRESS SYSTEM

A public address system is an electronic amplification system used as a communication system in public areas.

With a strong presence in the market when it comes to public address systems, Cairns Technology Group will assure reasonable pricing structure and efficient after sales service to satisfy its customers.

We cater to all types of requirements from small, medium and large gatherings and our services can be used in showrooms, factories, hotels and restaurants, educational institutions, research institutes, railways, police, religious places like temples, mosques, churches, yoga classes, classroom lectures, and auditoriums.

FIBRE NETWORKING

Synxgen Technologies Fibre Network solution is the most cost effective, efficient and environmentally friendly alternative to existing copper based Ethernet Switch LAN infrastructure available in the market today.

Fiber LAN is a high performance, high density fibre based Optical LAN solution delivering high speed Data, Voice and Video to the Room or Office delivering comprehensive connectivity for any Local Area Networking requirement today and in the future.

CCTV SYSTEM

Closed-circuit television (CCTV) involves the use of video cameras to produce images for display on a limited number of screens connected directly to a non-broadcast transmission system for monitoring purposes.

Recently technological advances have brought CCTV closer to computers and television in terms of complexity.

By offering you internationally accredited, technologically advanced Cameras, Digital Video Recorders and Monitors, Cairns Technology Group is ready to take the challenge out of securing your buildings, offices and home.

Variants of Cameras we currently offer:

- Dome Camera
- Solar Camera
- Focal Dome Camera
- Vandal - Proof Dome Camera
- Outdoor Speed Dome Camera
- IR Bullet Camera





Our Solutions

BUILDING MANAGEMENT SYSTEM

The purpose of a Building Management System (BMS) is to automate and take control of the operations in the most efficient way possible for the occupiers/business, within the constraints of the installed plant. The BMS is, therefore, a “stand alone” computer system that can calculate the pre-set requirements of the building and control the connected plant to meet those needs.

Driven by our passion to contribute to energy efficiency and conservation, Cairns Technology Group understands buildings, and more importantly, how to optimize a Building Energy Management System. We identify the need for a smart, user-friendly and engaging way.

for organizations to monitor and analyze energy consumption that could deliver real energy and cost savings and work to provide your business with the best solution.

Some of the services that can be collected with BMS are:

- ➔ Chillers
- ➔ Boilers
- ➔ Air Handling Units (AHUs)
- ➔ Roof-top Units (RTUs)
- ➔ Fan Coil Units (FCUs)
- ➔ Heat Pump Units (HPUs)
- ➔ Variable Air Volume Boxes (VAVs)

We never stop do innovation & experience

Our Partners



Honeywell

Honeywell

Invents and manufactures technologies to address some of the world's toughest challenges such as energy efficiency, clean energy generation, safety and security, globalization and customer productivity. With approximately 132,000 employees worldwide, including more than 22,000 engineers and scientists, we have an unrelenting focus on performance, quality, delivery, value and technology in everything we make and do.



**CENTRA
LINE**
by Honeywell

Centra Line

Established in 2004 by Honeywell, CentraLine is one of the fastest growing brands in the Building Automation industry. Its solutions are based on leading Honeywell technology is saving energy in homes and buildings worldwide. It equips new and renovated buildings with systems to guarantee efficient and future-proof property management.



INNCOM
by Honeywell

Inncom

Has a wide variety of Building Solutions. From standalone Energy Management to property-wide Networked Solutions, offering a broad range of innovative, intelligent devices. Mixing and matching INNCOM by Honeywell technologies delivers fully integrated applications for temperature and humidity control, energy management, lighting control, drapery operation, on-line electronic lock regulation, guest (end-user) interfaces and operating enhancements for housekeeping, security, operations and management staff.



Honeywell Security

Honeywell is a leading global manufacturer of security solutions for residential and commercial applications. From intrusion and fire solutions to the latest in IP video and access control, we are focused on technologies that create “connected homes” and “connected buildings”.

With our extensive technology portfolio, experienced team and trusted brand, we have been recognized as the “partner of choice” in the security industry.



Schneider Electric

Schneider Electric is leading the Digital Transformation of Energy Management and Automation in Homes, Buildings, Data Centers, Infrastructure and Industries. With global presence in over 100 countries, Schneider is the undisputable leader in Power Management – Medium Voltage, Low Voltage and Secure Power, and in Automation Systems. Schneider provides integrated efficiency solutions, combining energy, automation and software.



Cisco

Cisco Systems, Inc. is an American multinational technology company headquartered in San Jose, California, that designs, manufactures and sells networking equipment. The stock was added to the Dow Jones Industrial Average on June 8, 2009, and is also included in the S&P 500 Index, the Russell 1000 Index, NASDAQ-100 Index and the Russell 1000 Growth Stock Index.

Our Partners



Control4

Control4 offers the ultimate smart home automation solution by making the electronic components and systems you already use on a daily basis work together, seamlessly. By integrating everything from lighting, music, video, climate control, security – even smartphones and tablets—Control4 creates personalized experiences that enhance your life and work with added comfort, savings, convenience and peace of mind.



Emtelle

With 20 years' experience, and with presence in markets worldwide, the company provides end-to-end passive infrastructure solutions in the FttX domain. The company is also a leader in the provision of uPVC ducting and HDPE sub ducting. In all these fields, having completed diverse projects for numerous high-profile clients, the company provided exactly the right solutions in the face of often daunting challenges.



Huawei

Huawei is a leading global information and communications technology (ICT) solutions provider. Driven by a commitment to sound operations, ongoing innovation, and open collaboration, huawei has established a competitive ICT portfolio of end-to-end solutions in telecom and enterprise networks, devices, and cloud technology and services.

The Panduit logo is displayed inside a light gray hexagon. The word "PANDUIT" is in a bold, black, sans-serif font, with the "P" being significantly larger and more prominent than the other letters.

PANDUIT

Panduit

Panduit is a world-class developer and provider of leading-edge solutions that help customers optimize the physical infrastructure. From the data center to the office to the plant floor, Panduit creates the physical, electrical, and network infrastructure that makes more meaningful connections.

The Brand-Rex logo is displayed inside a light gray hexagon. It features the text "Brand-Rex" in a blue, sans-serif font, followed by a blue circular icon containing a white stylized 'R' or a network symbol.

Brand-Rex

Brand-Rex

In 2015, Brand-Rex was acquired by Leviton, a leader in network connectivity systems based in the United States. As the new European headquarters for Leviton Network Solutions, Brand-Rex provides complete cabling and connectivity systems to customers throughout Europe, the Middle East and Asia.

The Fortinet logo is displayed inside a light gray hexagon. The word "FORTINET" is in a bold, black, sans-serif font, with the "O" replaced by a red and white checkered pattern.

FORTINET

Fortinet

Fortinet is a worldwide provider of network security appliances and a market leader in unified threat management (UTM). Our products and subscription services provide broad, integrated and high-performance protection against dynamic security threats while simplifying the IT security infrastructure.

Our Partners



Avigilon

Avigilon Corporation founded in 2004 by Alexander Fernandes in Vancouver, British Columbia, Avigilon is a Vancouver-based company that designs, manufactures and markets video surveillance software and equipment.



Axis Communications

Axis is the market leader in network video. Axis invented the world's first network camera back in 1996 and they have been innovators in video surveillance ever since, increasing the security of millions of people worldwide and helping to meet the growing need for a smarter, safer world.



Pelco

Pelco by Schnelder Electric understand that information is critical to success, which is why we are singularity focused on the development of video surveillance and security solutions that provide you the information necessary to make real-time, business enabling decisions.



TOA

TOA is a company established in 1934, in Kobe, Japan. TOA provides innovative solutions and products centering those which provide sound. What TOA values is people's smile. With more than 30 locations, TOA contributes to create a safe and reliable society globally with excitement, supporting the needs of local community.



LDA Audio Tech

LDA Audio Tech is a Spanish manufacturer of high quality PA/VA audio solutions. With more than 35 years' experience, the technology developed in the European Union by our R&D team (half of our staff) has provided advanced and certified audio solutions to meet the needs of the clients all over the world.



Crestron

At Crestron, they build the technology that integrates technology. Crestron automation and control solutions for buildings and homes let people control entire environments with the push of a button, integrating systems such as A/V, lighting, shading, IT, security, BMS, and HVAC to provide greater comfort, convenience, and security. All of the products are designed and built to work together as a complete system, enabling you to monitor, manage, and control everything from one platform.

SYNXGEN

Certified **KNX** Partner

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