

Products / Services

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ASTUTE
AUTOMATION



About us

Astute Automation was set in motion in the year 2011, by zealous professionals who was always fond of future tech electronics, backed up by the, "The General Engineering Corporation", which has gained a well reputed name in the field of engineering electric equipment's, for their innovative products and for exceeding the customer expectation, in product quality & service, exceptionally for past Five decades.

We are a team of doyens, where each has a passion on electronics, gadgets, Audio & Video. At Astute Automation, every day we convene in Office not just for the work but for our passion on what we do, electronics is something which we have not just learned, it's what we got by instincts, starting from designing, researching, building and executing tailored Automation Systems and Audio / Video Systems, for every budget and every dream...!

Mission

"Deliver exceptional benefits and experience to each customer with utmost integrity and professionalism".

Vision

"To be zenith in providing the Security, Comfort & Convenience to all, using cutting-edge technology and in affordable cost besides in a most professional & personalized manner".

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HOME AUTOMATION



Home automation coordinates, Security, Temperature, Lighting, AV and other common electrical items for increased, better safety, energy saving and convenience in a manner that is personalized to the needs of each family.

You arrive home after dinner with your guests, with one touch of a button your garage door opens and the lights come on. You park your car and as you leave the garage the lights fade off, the lights in the house fade up and your favorite music plays softly as you enter. The air-conditioning is already cooling the living room. You are free to prepare drinks whilst your guests discuss your new home automation system and how good it looks. Drink in hand, you press play on your smart phone – the music fades, the lights dim, your big screen descends from the ceiling and the movie you discussed over dinner begins to play, now they are really impressed!

- › Automatically control Lighting, Security, Surveillance, AV Equipments, HVAC, and many others with just one touch.
- › Control automated things in your home or office, from anywhere in the world with an active internet connection.
- › Schedule things one time, so the intelligent system take cares of things automatically, even if you forget something.
- › Add features and things as you wish, at the time you want.
- › Easy to understand and operate, graphic displays customized to meet unique tastes and requirements.
- › Day to day events are controlled with one button , such as Day, Night, Vacation or Away and more customized modes.

Suitable for : Residential, Commercial, New Construction, Retrofit

Available in : Wired , Wireless.

The image shows a minimalist interior scene. Three black, dome-shaped pendant lights are suspended from a white brick wall. The lights are turned on, casting a warm, yellowish glow that illuminates the wall and the floor. The floor is made of dark, weathered wooden planks. The overall aesthetic is industrial and modern.

LIGHTING AUTOMATION



Whether reading a book on a rainy day, enjoying a romantic dinner, hosting a party with friends or just hanging out in front of the TV, create the perfect mood and ambience with just one touch or even automatically...!

Your Advantages.

- › Seamless technology - artfully blended, you could easily live with, One touch control to your whole home lighting.
- › Set optimum brightness levels in rooms, helps reducing eye strains, as well as cut down, on power consumption
- › From your Bed Room, simply select "Good night", to turn off all the lights in the home and adjust the night light for the kids & elders.
- › Control Lights and fans anywhere inside the house or from anywhere out.



Suitable for : Residential, Commercial, New Construction, Retrofit

Available in : Wired , Wireless.

CENTRAL
VACUUM
SYSTEM



Vacuum cleaning is an essential part of modern living, but portable vacuum cleaners tend to be awkward. A Central vacuum cleaner, on the other hand, is the most powerful, most convenient, and easiest way to clean your home.

A Central vacuum system provides you with:

A clean you can trust



You can always count on BEAM for everyday cleaning and memorable messy moments. The deep cleaning power and suction doesn't quit over time. Year after year, BEAM removes 100% of contacted dirt and debris from every surface.

By using cyclonic forces to separate larger dirt particles and allergens from vacuumed air the permanent filter removes tiny particles at a stunning 98% efficiency at 0.3 microns.

With BEAM, vacuuming is light housekeeping, not a weight-lifting exercise or obstacle course. A lightweight hose and ergonomic tools let you move easily from task to task, level to level, floor to ceiling, and up stairs, without getting a sweaty workout from dragging around a heavy portable vacuum.

The average portable vacuum weighs 7 KG while a Central Vacuum hose & handle is only 3 KG Which would you rather lift to clean your stairs with?

Light-weight control



The quiet way to clean



Experience a quiet moment listening to the birds outside or listening to music while vacuuming. With the motor located away from the living area, the quiet hush of airflow is all you'll hear. Vacuum whenever you want without disturbing anyone's activities or sleep.

Our central vacuum systems are quieter than most household sounds like a telephone ringing, so you won't miss that important call while vacuuming again!

Indoor air pollution is one of the most common problems for allergy sufferers, now leave the allergies outside.

Central vacuum systems often are recommended by allergists for removing pollutants from the home. Research has revealed that using a central vacuum system can improve indoor air quality and significantly reduce allergy symptoms.

Nothing to sneeze at



Suitable for : Residential, Commercial, New Construction.

Available in : Wired.

MULTI - ROOM AUDIO / VIDEO



What is Multi-Room Audio / Video?

Multi-room audio, put simply, is the ability to listen to music in several rooms. Depending on the system you choose, you'll be able to play different music in different rooms at the same time, or the same music in all rooms, or just a couple simultaneously.

We're serious about Music.

Our whole home audio systems guarantee an unparalleled listening experience, with wired and wireless distributed audio solutions specially designed to match incredible fidelity with the latest in streaming source variety and intuitive control. Easy to install, easier to enjoy, Our Multi Room Audio systems are the perfect fit for any home..

Tune into a Better Listening Experience with our Multi-Room Audio / Video.

Whether you're building a new home, remodeling, or just looking to add audio to your space, our award-winning solutions will transform your lifestyle with the music you love – from PCs, streaming services, mobile devices, and more – delivered to any and every room of your home, always in stunning high-fidelity.



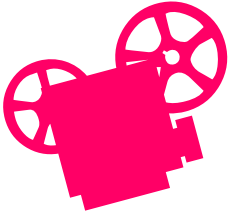
Suitable for : Residential, Commercial, New Construction, Retrofit.

Available in : Wired, Wireless.

PRO - HOME THEATRES



What we do?



We design, customize, install and calibrate commercial media rooms and residential home theaters, complete with amazing audio & video control systems and more. From start to finish, from consultation to handing over a ready-to-use media room, we deliver the best, on your requirements, lifestyle, desires, and budget.

How we do?

The perfect home theatre experience, stimulates, excites, and overwhelms your senses, while you are wrapped in comfort & convenience of your reclining chair. The perfect home theatre experience requires the right equipment, integrated in the right way, in the right environment with imaginative & ingenious techs, that's where we check in.



You're the Boss always..!

Your needs, preferences, unique environment, taste, budget – those are the keys which drive our solution. We never push for prodigal products, burning hole on your pocket, we always kept on providing you a wonderful experience, which you always cherish. Our solution starts and ends with your requirements.



Suitable for : Residential, Commercial, New Construction, Retrofit.

Available in : Wired, Wireless.

MOTORIZED - CURTAINS



Motorized Shade Control.

Open the window blinds on a bright morning or close the curtains for a quick afternoon nap, right from the comfort of your bed, just with a finger touch or even schedule one or all the shades, by controlling our motorized blinds. Be in control of the visual and thermal comfort of your rooms, effortlessly.

Why Motorize your blinds?

Simple

No more struggling to adjust window shades in hard-to-reach locations, or worrying about messy dangling cords. Relax and let our motors do the work for you.

Beautiful

Our curtain motors range is specially designed for quiet, interior spaces, providing an elegant ambience and varying lighting effects to create the perfect look for your home.

Privacy

Program your motorized blinds to automatically close at dusk as you switch on your lights. No more running around at night closing the shades to avoid nosy neighbors or streetlight glare.

Smart

Our automation app enables you to operate your motorized shades anytime, anywhere. And our motors integrate seamlessly into other home automation systems, creating the ultimate smart home.

Suitable for : Residential, Commercial, New Construction, Retrofit.

Available in : Wired.

MOTORIZED - GATES



Why It Makes Sense For You?

An automated swing / slide gate makes your life more comfortable, easy and beautiful. Forget the inconvenience of having to open and close your gate manually; with one simple movement you can operate it from the comfort of your home or car. Make a style choice, for you and your property.



No More Effort

Is your gate big and heavy?, Don't get up: Our system will open and close your gate for you



Is It Raining?

No need for you to get wet, you can open the gate from inside your car.



Kids In The Car?

No longer keep them waiting while you open or close the gate



More Style

A more beautiful home, an automated gate enhances and increases the value of your property.

Complete the System

Find out how to make your gate automation system unique and special, We offer the simplest integration, the widest range, the most advanced electronics and the finest design, so as to provide you the most complete and attractive Gate automation system.

Suitable for : Residential, Commercial, New Construction, Retrofit.

Available in : Wired

SECURITY & SURVEILLANCE



Why Security System?

A security alarm is a system designed to detect intrusion – unauthorized entry – into a building or area. Security alarms are used in residential, commercial and industrial, and properties for protection against burglary (theft) or property damage, as well as personal protection against intruders.

We make it easy to monitor and control the safety and security of your home to ensure that loved ones and personal property are always protected

Different kind of security system we deal with,

- Security Control panels with different range of sensors
- Access Control system
- Surveillance System (CCTV)
- Visitor Management System (SIP VDP / IP VDP)
- Programmable Hotel Locks



Suitable for : Residential, Commercial, New Construction, Retrofit.

Available in : Wired, Wireless.

PRESENCE DETECTORS



What is Presence Detector?

The presence sensor primarily works on three different technologies PIR, High Frequency & Ultrasonic. Using these technologies our presence sensors could detect heat signatures released from the human body. The light connected or any other electrical appliance could be activated automatically by the active presence of a human body within the detection range / coverage area & when there is no presence the light or connected appliance is deactivated automatically.

Applications

- In restrooms and bathrooms for lights & exhaust fans.
- Common Stair case/ Entrance / Basements
- Parking Areas / Garden Areas
- ATM's/ Kiosks.
- Trial Rooms in shops.
- Conference Halls
- Corridors and many more.

Advantages.

- Presencesensors will itself recover its cost by reducing your electricity bills.
- Very easy installation.
- No separate wiring is required.
- No modifications is required and compiles with current aesthetics.

Suitable for : Residential, Commercial, New Construction, Retrofit.

Available in : Wired,



AV & HVAC CONTROLLER



What is AV / HVAC Controller?

The IP to IR & IP to Relay Bridge is designed to connect IR (entertainment) devices and other electrical items to automation network in a matter of minutes. Based upon open systems and industry standards, the ultra-compact device fits almost anywhere. IP to IR is perfect for integrating televisions, media players, setup boxes, AV receivers or simply any device that works on an IR remote and IP to Relay for other common electrical items.

Controls

- Television, Setup Boxes.
- Blu-ray Players, AV Receivers
- Air Conditioners
- Water Heaters & Swimming pool motors
- Lifts, Motorized gates and many more electrical items.

Advantages.

- Control everything from your Mobile / Tablet through single app.
- No messy remote controls around.
- One touch control to all the AV / AC devices.
- Set the Temperature , On / Off timers to your Air Conditioners simply from your Mobile / Tablet.
- Schedule Water heaters, Motor Pumps, Swimming pool pumps and many more.

Suitable for : Residential, Commercial, New Construction, Retrofit.

Available in : Wired,



Partial list of Brands we deal with...





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|------------------------------|----------------------------------|---------------------------------------|
| 1 Lighting Automation | 4 Multi-Room Audio | 7 Digital Locks & Surveillance |
| 2 Security Sensors | 5 Energy Saving Sensors | 8 Gas Leak Sensor |
| 3 A/V & AC Controller | 6 Video Door Phone System | 9 Motorized Blinds |



#.74 [Old.No.202] Nehru Street | Ramnagar | Coimbatore - 641 009.

Tel : +91-422-433 2331 | +91-422-223 6660

Web : www.astutetation.com | email : info@astutetation.com