



CASOL SYSTEMS PVT.LTD

EVOLVING AUTOMATION

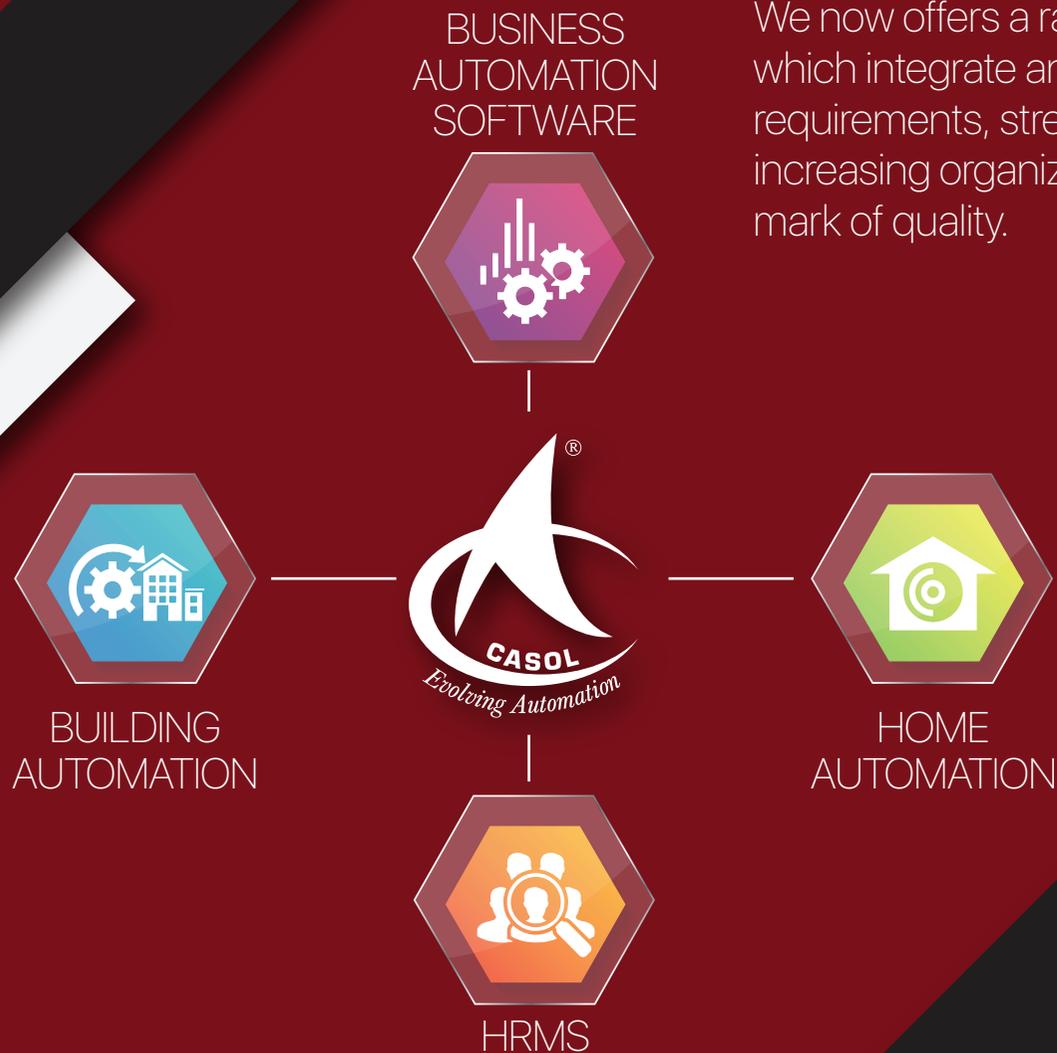
2016

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PROFILE

We have started the operations in 1998 at the dawn of an age in which biometric industries would flourish like never before. Over the years of experience, we now give solutions in HRMS, Business Process Automation, Building Automation and Home Automation.

We now offers a range of products and solutions which integrate an wide spectrum of customer requirements, streamlining business functions and increasing organizational efficiency with a definite mark of quality.



Our AIM:

Automation Affordable

Our Mission:

1. Commitment
2. Determination
3. Integrity
4. Passion
5. Spirit

Our Asset:

We have a huge asset in form of technically qualified & professionally committed persons, who are capable & in pursuit of perfection continuously upgrade themselves, fine tune their product knowledge and provide solutions to our clients with customer centric methodologies.

We have client driven products & solutions which are in house developed with constant consultation and alliances with the functional & management experts.

Why Choose Us:

- We have an experience in the field for 18 years and keep updating our technology knowledge.
- We are customer oriented and solutions are proven and we strive hard to meet with the needs of the clients.
- We do not compromise on the quality to satisfy the client but educate the client about the product and solutions.
- As we are not tailor made solution provider rather the solutions are client oriented. (Customised Solutions.)
- We are focused on continuous improvement.

OUR PRODUCTS

HRMS

HRMS – Human Resource Management System

HRMS contains of Time Attendance / Time Office Software / Payroll Software & ID Card .
Time Attendance : Various types of Time Recorders are available like RFID / Fingerprint Reader /Face Reader/ Palm Reader / Iris Reader and Vein Reader. As the Biometric based readers are fool proof it has a vast growth in the market.

And as allied services we give the ID Cards along with the printed tags and holders and other accessories such as card holders and badge reels are supplied to the clients.



OUR PRODUCTS BUSINESS PROCESS AUTOMATION

Business Process Automation

Business process automation (BPA) is the technology - enabled automation of activities or services that accomplish a specific function or workflow.

Applications: For all small / medium and macro business where we need automation is inevitable.



FloWave™
Your first step in process automation

Automate your business process in just 4 steps

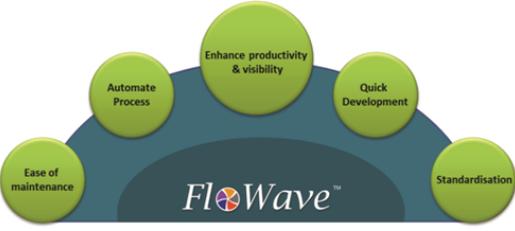
Design Form → Configure Workflow → Assign Rights → Publish Process

FloWave a new generation application platform that helps organization to transform their process and application development. Building application & managing process has never been easier.

Managing process is not just associated with IT department alone anymore, with FloWave you can empower your business users to manage process in simple clicks. Connects your line of business team with IT department and bridge legacy gaps in application development. A common workspace for users to view, track and act on work items while collaborating with team members and other users.

FloWave provides a single platform to centralise all process data and enables users to access work and information anytime, any where.

STOP! MANUAL PROCESS



Automate Process, Enhance productivity & visibility, Quick Development, Standardisation, Ease of maintenance

FloWave™



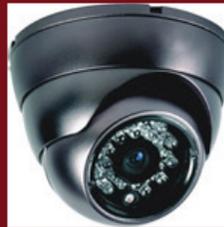
OUR PRODUCTS BUILDING AUTOMATION SYSTEM

Building Automation System

This has a combination of products such as Door Access System / CCTV System / Elevator Controller / Interlocking System / Guard Tour System / Entrance Automation / PA System / Fire Alarm System / Voice & Data / Retail Solutions.

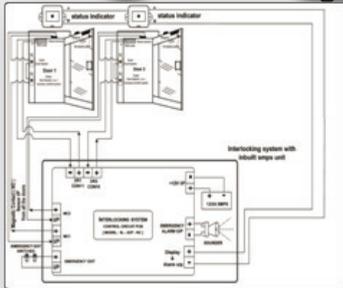
Door Access System: The places where the restricted entry has to happen the door access system is implemented.

CCTV Surveillance: CCTV (closed-circuit television) is monitored primarily for surveillance and security purposes. CCTV relies on strategic placement of cameras, and observation of the camera's input on monitors somewhere.



Elevator Controller: Elevator access can depend on the user's classification, the time of day, which elevator is being approached, and the armed state of a department. In addition, changes to the status of a zone can either cause elevator to grant access to a floor, or cause the elevator to deny access. By using one or more of these attributes, you can create elevator access control policies that are extremely flexible and secure. By using an elevator access control system, you can separate the general public and unauthorized users, from users, from authorized users.





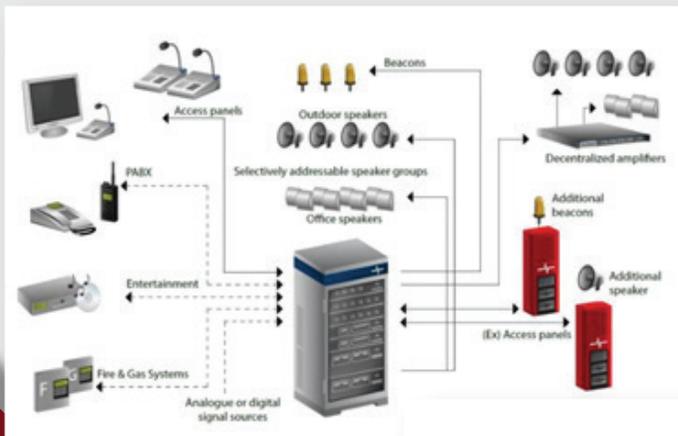
Interlocking System: This widely used in sterile zone to restrict the access. Mainly used in pharma industries. When one door opens the second door closes automatically.



Guard Tour System: Guard tour system is used for monitoring, reporting and managing the security operations. Guards can do patrol tours, report incidents and activities in real time.



Entrance Automation: Intelligent flap barrier is designed to control pedestrian entering or exiting restricted areas, uses stainless steel for the whole case, and adopt anti-damp, dust-proofing, water-proofing international standard design, suitable for both indoors and outdoors.



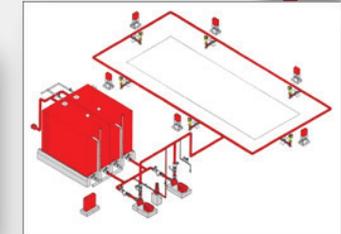
PA System: A public address system (PA system) is an electronic sound amplification and distribution system with a microphone, amplifier and loudspeakers, used to allow a person to address a large public, for example for announcements of movements at large and noisy air and rail terminals or at a sports stadium. Simple PA systems are often used in small venues such as school auditoriums, churches, and small bars. PA systems with many speakers are widely used to make announcements in public, institutional and commercial buildings and locations. Intercom systems, installed in many buildings, have microphones in many rooms allowing the occupants to respond to announcements.



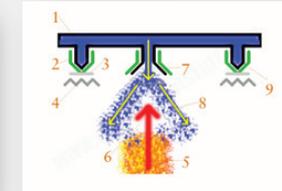
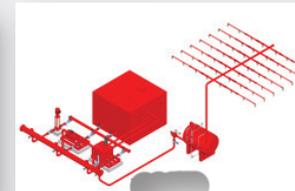


Fire Alarm System/ Fire Suppression System: A fire alarm system is a number of devices working together to detect and warn people through visual and audio appliances when smoke, fire, carbon monoxide or other emergencies are present. These alarms may be activated from smoke detectors, and heat detectors. Alarms can be either motorised bells or wall mountable sounders or horns.

They can also be speaker strobes which sound an alarm, followed by a voice evacuation message which usually state in the lines of "Attention, A fire emergency has been reported. Please leave the building via the nearest exit. DO NOT use elevators!" They may also be activated via Manual fire alarm activation devices such as manual call points or pull stations.

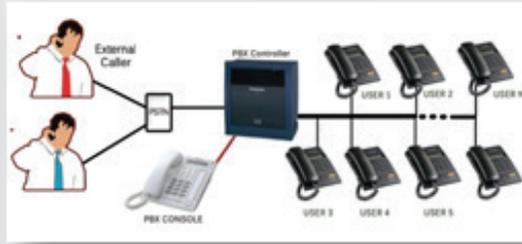


Fire Hydrant System: Fire hydrant pump systems (also known as fire pumps, hydrant boosters, fire water pumps) are high pressure water pumps designed to increase the fire fighting capacity of a building by boosting the pressure in the hydrant service when mains is not enough, or when tank fed.



Fire Sprinkler System: A fire sprinkler system is an active fire protection measure, consisting of a water supply system, providing adequate pressure and flow rate to a water distribution piping system, onto which fire sprinklers are connected.





Voice & Data: A network operating system (NOS) is a computer operating system that is designed primarily to support workstation, personal computer, and, in some instances, older terminal that are connected on a local area network (LAN). This is Data Network.

An intercom (intercommunication device), talkback or doorphone is a stand-alone voice communications system for use within a building or small collection of buildings, functioning independently is a Voice managing system.



Retail Solutions: Electronic Article Surveillance (EAS) is a technological method for preventing shoplifting. It usually involves three components: Electronic Antenna. Deactivator or Detacher. Electronic Tag. The tags are removed or deactivated by the clerks when the item is properly bought or checked out. At the exits of the store, a detection system sounds an alarm or otherwise alerts the staff when it senses active tags.



OUR PRODUCTS HOME AUTOMATION SYSTEM

Home Automation System

Home Automation is combination of Video Door Phone / Intrusion Alarm / Wifi CCTV Camera / Bio Locks / Gas Leak Detectors / Light Automation



Video Door Phone: Video door-phone is a stand-alone intercom system used to manage calls made at the entrance to a building (residential complex, Individual Villas, workplace, etc.) with access controlled by audio visual communication between the inside and outside.



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



Wifi CCTV Camera: Wireless security cameras are closed-circuit television (CCTV) cameras that transmit a video and audio signal to a wireless receiver through a radio band. Many wireless security cameras require at least one cable or wire for power; "wireless" refers to the transmission of video/audio. The monitoring of the camera can be done even in the smartphones.





Bio Locks / Numeric Lock / Combination Locks:

A biometric lock uses an optical or thermal scanner to read and memorize the fingerprint and the fingerprints of authorized users can access to the home.



Gas Leak Detectors: The presence of dangerous LPG leakage can be detected using the Sensor. This LPG gas leakage detector unit can be easily integrated into a unit that can sound an alarm or give a visual suggestion of the LPG concentration. The sensor has both admirable sensitivity and rapid response time.



Light Automation: Lighting Automation can enhance the enjoyment and property value of any home and business. Add security for peace of mind, and contribute to savings on energy bills. The lighting controls can operate as a stand-alone or controller based for advanced scheduling and remote access.



OPERATIONS

We have the operations in Chennai, Madurai, Coimbatore and Trichy. In coming years we are planning for more channel partners district wise 29 partners in Tamil Nadu.

- Apparels & Clothing
- Apartments
- BPO Offices
- Chemicals & Plastics
- Commercial Complex
- Electrical & Electronics
- Engineering & Consultants
- Educations Institutes

- Finance
- Facility Management
- Govt. & Public Sectors
- Hospitality
- Hospital
- IT Sectors
- Industries
- Logistics

- Media & Entertainment
- Showroom
- Transportation
- Temples
- Trust / Associations
- Warehouses



THANK YOU

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