

Building Management System

Security Solutions

Home Automation

Electrical Solutions

Comfort Solutions

Industrial Automation



KEAS Control Systems India Private Limited

www.keascontrols.com



Time & Attendance Solutions



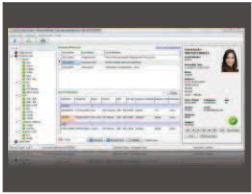
Our Time & Attendance Management solutions are built on well proven Client / Server or Web based technology integrated with Biometric (Fingerprint/Face/Palm) and Smart card readers which help you in managing attendance of all your employees who are, spread across various locations, branches and departments.

Access Control System

Our IP Linked access control system offers the simplest solution to restrict access to certain buildings, or areas within buildings beyond the traditional lock-and-key mechanism. Our devices such as finger print, palm, ids and face readers integrated with smart card readers bring you the highest level of security and accuracy.



Visitor Management System



Our Client / Server Visitor Management software is designed to facilitate the organization in doing away with the manual process of filling up of visitor passes. Computer generated passes are instead printed on to a self adhesive sticker, which can be easily displayed.

Security Cameras & Video Surveillance CCTV Systems



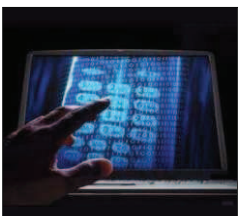
Security surveillance systems from KEAS Control Systems offer excellent remote surveillance functionality for better monitoring. We offer a complete range of surveillance cameras that include indoor security cameras, infrared surveillance day/night cameras, and vandal proof security cameras designed to withstand abuse.

Canteen Management System

Our Biometric-fingerprint/Smart card based user friendly canteen management system can authenticate the employees, print coupons realtime and sends data to the server. This enables easy and quick access to the canteen reports.



Custom Applications



Our technical team specializes in the development of custom software products, client/server enterprise solutions and embedded applications. Our in-depth engineering strength enables us to systematically present cutting-edge products. We innovate at every phase to make sure that the products you get are of a leading edge.

About Us

KEAS Control Systems India Private Limited

provides state of Engineering and Automation solutions in the forefront of technology to diverse industries ranging from oil & gas, steel, power, Bulk Material Handling, Petrochemical, Infrastructure, etc., Our clients benefit from our superior competency in these industry disciplines through our gamut of services that encompass Electrical & Instrumentation, Civil, Structural, Mechanical, Commissioning and Project Management.

With an integrated workforce of over 50+ consisting of domain experts across multidisciplinary Engineering disciplines, our commitment extends to more than just delivery parameters. Solution driven, reliability and safety are some of the key factors that are embedded on to our service delivery.

Our competency is a result of a constant focus that has led us to develop critical insights on control and automation issues unique to these industries -insights that lead to the expedition in developing ground breaking individual solutions that define the standards of efficient and reliable operation.

With complete capability from conceptual design to commissioning and project management, our offerings are broadly Engineering Design, Procurement and Commissioning services.

Our Engineering services encompass Conceptual Design, FEED, Basic design, Detailed design, Pre-commissioning and Post commissioning, in addition, our footprints are also in playing the role of EPC contractor to projects of significant sizes. Automation being our back end we extend automation solutions that are predominantly System design, Programming/Interlock Logic Implementation, Development of operator Screens, Control panel building, FAT & SAT, Training.

Automation: Designing of PLC, DCS & SCADA SYSTEMS, Control & Monitoring of process parameters, Remote monitoring of equipments & devices, Communication with 3rd party systems, Alarm management, Trend Display & Historian, Data Logging & report generation.

Head quartered at Coimbatore (India), KCSIPL has Regional offices at Chennai, Hyderabad, Mumbai, Kolkata, Delhi, Bangalore, Pune and Ahmedabad. Branch offices at Tiruchirapalli, Hosur, Madurai, Pondicherry and Representative Office at Malaysia.

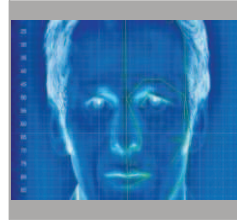
We are an ISO 9001:2008 certified Company and our QMS has been certified by Det Norske Veritas (DNV). We are certified by the Electrical Licensing Board of India, with an ESA Grade Contractor License to carry out Electrical works with no limitations on Voltage or Capacity.

Fingerprint Technology



With a combination of fast algorithms and high reliability, our fingerprint technology has been used in various applications such as time and attendance control systems, access control systems, computer security, banking, canteen-management, Club membership applications, among others.

Face Recognition



With Vast experience in the field biometric fingerprint technology, we have diversified our research and development into face recognition technology. The outcome is a unique range of standalone face recognition products which are truly contactless and works with one-to-many verification method. It can scan and verify a face in less than a second.

Palm/Vein Recognition

Our Palm/vein recognition technology is the latest in the industry and uses high end recognition and processing technology. It is a contact less, hygienic, non-invasive system which is fast, accurate, and easy to use. Simply hold your palm a few centimeters over a small scanner, and within a second the scanner captures a near-infrared image of your unique vein pattern. Our algorithm converts this image into a digitized template, and then matches it against a database of pre-registered templates.



Advanced CCTV , DVR & Video Door

The world of video surveillance is moving, toward the IP network. IP Network Camera can be defined as a camera with networking and video processing combined into one unit. A network camera has its own IP Address and the computing functions necessary to handle network communications. It captures and transmits live images over the network, enabling remote viewing and user control from anywhere, anytime.

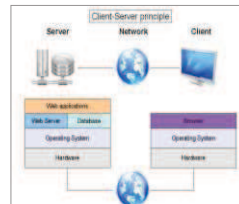


RFID Smart Card Technology



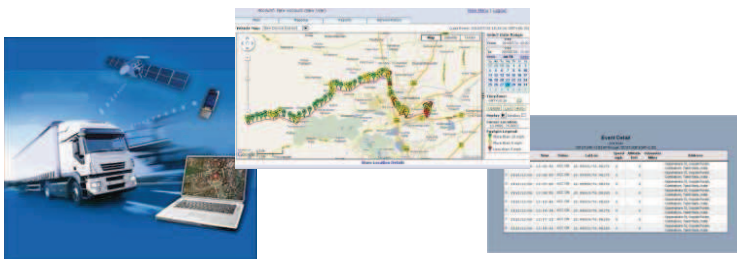
Our RFID Smart card technology based products are used in many applications to automatically identify objects or people for attendance/access/membership and tagging goods for inventory control.

Web based Client/Server Technology



We specialize in providing Web based client server technology enabled products to make sure that data is available on a central server at any point of time over the internet. Customers can browse through online portal for viewing/managing of live data and generation of reports.

Vehicle Tracking System (Orbit Router)



Through expansive understanding, Orbit Router's **Vehicle Tracking System** (VTS) assist business-to-business customers gain control of their fleet operations, increase efficiency and improve productivity.

In addition to this, our VTS solutions also help you to:

- Increase productivity of your mobile workers.
- Monitor employee driving habits and activities.
- Locate your employees are on-the-road.
- Verify the employee time sheet.
- Monitor all your vehicles.
- Ensure timely delivery of the consignments.
- Monitor the vehicle speeds .

Under Vehicle Surveillance System

Under Vehicle Surveillance systems provide security teams with the highest performance capability of type for this essential tool for all locations where high security is needed. Typical applications include checkpoints, access gates, Events, VIP locations, Force and Facility Protection.

Advanced multi-color camera design offers operators significant benefits:

- Fast response
- Color images
- Digital high resolution cameras
- Zoom – frame by frame at full resolution
- Sees into hidden spaces
- Sees into wheel arches
- Day and night operation
- Portable



OUR TECHNICAL EXPERTIZE ON BMS

SECURITY SOLUTIONS

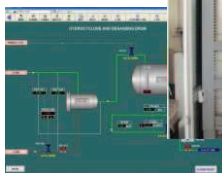
Security and Observation System
Biometric, RFID and other Access Control Systems
Time and Attendance Systems
Vehicle Tracking and Monitoring System
Under-Vehicle Surveillance Systems
Fire Detection and Automated Fire Fighting Systems
Asset Monitoring Systems
Personnel Tracking Solutions

INDUSTRIAL AUTOMATION

Process Automation
Machine Automation

Process Automation

Automation solutions from KCSIPL are synonymous with excellence because of our commitment to usage of superior Engineering and technology with project management. Our solutions and systems cover all industry requirements on all domains like process automation which includes oil and gas, power steel, cement, bulk material handling, machine automation and building management.



We have design, programming and commissioning expertise on the following PLC/DCS/SCADA systems:

ABB, SIEMENS, ALLEN BRADLEY, GE FANUC, HONEYWELL



ELECTRICAL SOLUTIONS

Power Systems
Trace Heating
Illumination System
Electric Power Control System

COMFORT SOLUTIONS

Heating, Ventilation and Air-Conditioning (HVAC) Systems
Plumbing System
Lifts, Elevators etc.

Machine Automation



KCSIPL delivers manufacturing solutions designed with leading edge technologies to give our customers the most advanced industrial automation possible. Our machine automation solutions are dedicated to providing innovative solutions to your production line problems for a wide range of industrial applications.

Our BMS offerings are adaptable to customer requirements and we can provide solutions beyond the above mentioned services.



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