




ELV SYSTEMS


DESIGN / SUPPLY / INSTALLATION / COMMISSIONING / MAINTENANCE

Over 1 million cameras supplied & installed in INDIA by ATECHS


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ATECHS is an ELV system company established in 2019, we provide engineering solutions for Extra Low Voltage (ELV)/Control Systems/ICT Infrastructure/Life Safety & Security Systems applied to buildings and infrastructure including Airport, Airbase, Sea Port, Hotels, Data Centers, Hospitals, Universities and Oil & Gas Industrial Plants.

ATECHS is an specialist organization, providing Design, Supply and Implementation with high level integration of ELV systems. The success of our technical services owes much to our ability to meet the needs of our customers through our expertise in the field of ELV systems.

ATECHS continuous to be recognized in Value engineering, efficient procurement, contracts with vendors and project management of ELV systems. We have established a solid reputation amongst our clients in Tamilnadu, Kerala and strive to deliver the best solutions.

VISION

- We are dedicated to design, Install and support cost effective and high quality solutions in alliance with world class vendors.

MISSION

- To build an environment of trust and reliability in all activities we do.

VALUES

- Building long term relationship by efficient and effective service.
- Anticipate needs
- Go beyond expectations
- Perform together
- Empower and inspire

Our Solutions



Security Solutions

- CCTV System
- Access Control System
- Car Park Management System
- Visitor Management System
- People Counting System
- Intruder Alarm System
- Audio/Video Intercoms
- Bollard's, Barriers, Road Blockers



Life Safety Solutions

- Fire Alarm System
- Public Address & Voice Alarm System
- Car Park Ventilation/CO detection Systems
- Disabled Alarm System
- Very Early Smoke Detection and Alarm System



Control and Automation Solutions

- Building Management Systems
- Guest Room Management System
- Home Automation System
- Stand Alone Controls for HVAC



Metering Solutions

- Water Meters
- BTU Meters
- Electrical Meters
- M-Bus Gateways for integration with BMS
- Billing Software



Audio Visual Solutions

- Background Music System
- Profession Sound Systems
- Digital Signages
- Video Walls
- Indoor/Outdoor LED's
- Meeting Room Solutions



Network Solutions

- Structured Cabling
- Switches
- Firewalls
- IP Telephones
- PABX
- Servers & Storage



Power Solutions

- Lighting Control System
- UPS



IOT Solutions

- Indoor Air Quality Monitoring
- Waste Management
- Energy Optimization for BMS
- Smart Cities including Smart Building Smart Offices and
- Community Services Water Quality Monitoring
- Smart Toilet Feedback Systems



SECURITY SOLUTIONS

- When it comes to Security, we leave you with no compromise. we have our experts who would choose the right products for your security needs either it's your surveillance needs (CCTV) or Secured Door access (Access Control System).
- We are the authorized distributing partner of HIKVISION . We have our experts who could design, execute, test and commission Security Systems to your needs.

LIFE SAFETY SOLUTIONS

- Life safety systems play a major role when it comes in saving life and property. We provide a complete integrated Fire Alarm System with integrated voice alarm system to provide emergency voice communication to the building occupants in complex as well as high rise building structures. When it comes to critical area fire detection we provide early warning detection system.
- We have our experts to Design of Fire Alarm and Mass notification systems in compliance to the NFPA requirements, Life safety codes and standards in coordination with other building services which work in conjunction with the Fire Alarm System
- We provide a complete solution including design, supply, installation support, testing and commissioning with the advantage of a comprehensive Single Source Solution to the Client .

CONTROL AND AUTOMATION SOLUTIONS

- The Common purpose of a Control and automation System is to provide an artificial comfort environment in a building through its intelligent approach and effective methodology, enhancing the Safety & Quality of the building environment. It's an advanced Computer Based system to control and monitor Building Utilities, Mechanical Systems, Electrical Systems, Life & Property Safety Systems, Communication Systems, Transport systems. We provide a complete solution including design, supply, installation support, integration, testing and commissioning which could enhance...
- The Safety of Life & Property
- An Efficient Energy Management
- An Effective Cost Management
- To enable Good Record Keeping



NETWORK SOLUTIONS

- With our expertise team and in liaison with the leading brands & manufacturers in the telecommunications industry we provide our customers a highly economic, effective and technically advanced solutions. when it comes to their telecommunication infrastructure requirements.
- We understand the requirements of our customers and provide them end to end solutions right from Design, Planning, supply, installation and maintenance of Data/Voice telecommunication infrastructure from the present to the future expansion requirements.

METERING SOLUTIONS

- When it comes to metering, we provide end to end solutions from Smart Meters to Billing and the Infrastructure required for integration of the meters including Gateways /converters that are interoperable with the industry standard BMS/SCADA or any other monitoring.
- When it comes to Billing, we provide customized invoice formats in line with the Customers Requirements/Needs.
- We provide a complete solution including design of infrastructure, Selection of Meters, supply, installation support, testing and commissioning with the advantage of a comprehensive Single Source Solution to the Customer.

POWER SOLUTIONS

- We deal with the leading brands & manufacturers of UPS and provide our customers the right capacity UPS to their load requirements. We offer Design, Supply, Testing and Commissioning of UPS. Along with that we do supply the Battery cabinets and batteries to suit the load and backup requirement. Also, we do customized Battery cabinets where the space availability is a concern.
- When it Comes to Lighting Control, we provide our customer an intelligent control system for lighting control. A system which is based on KNX, DALI & DMX, a universal standard which is interoperable and could be integrated with most of the building control system either it is BMS, Audio Visual System etc. ...
- We have our certified experts who could advice a solution for your requirement technically and economically.



AUDIO VISUAL SOLUTIONS

- Solutions for professional Audio, Video Conferencing, Digital Displays, Video walls, interactive displays, Indoor/Outdoor LEDs, Meeting room automation, Meeting Calendar management solution etc.
- We deal with all Major leading brands in the industry and our inhouse experts can design and provide custom solutions to meet customer requirements.

IOT SOLUTIONS

- We have expertise in Hardware scouting and management. Our strong ecosystem consists of suppliers worldwide to help in research, design and finalization of the hardware required. The testing of the devices is done extensively at multiple levels including manufacturer, labs, various environments and finally on production before going live

DESIGN ABILITIES

We have the expertise to carry out design for Airport Security & Special systems, Seaport Security And Operation Systems, Master Systems Integration.



Our Clients





Our Partners





Our Partners

HIKVISION



Imou

D-Link® GLINK®

Building Networks For People



TOSHIBA

Leading Innovation >>>



SEAGATE



**Authorized
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