



General Automation Pvt. Ltd.

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*Safety & Security*

Established 1996 | Poothrikka, Ernakulam, Kerala, India

# ABOUT US



Who We Are · Our History · Our Mission

## General Automation Pvt. Ltd.

was incorporated under the Indian Companies Act in 1996 with a focused objective — to enhance the security level of consumers by assisting them to secure their lives and valuables.

Headquartered in Ernakulam, Kerala, we have grown into a trusted provider of integrated safety, security, and automation solutions. Our systems are engineered to meet international standards and are backed by rigorous quality assurances.

We partner with leading global brands and have successfully executed projects for central government, state government, defence, and private sector clients across India.

**1996**

Year  
Established

**28+**

Years of  
Excellence

**50+**

Govt.  
Projects

**13+**

Global Brand  
Partners

**Integrity · Quality · Reliability**



# OUR PRODUCTS & SOLUTIONS



Integrated Safety · Security · Automation



## Security Alarm Systems

Intrusion alarm panels to IS standards, universal alarm panels with central monitoring, voice/GSM/telephone diallers



## Fire Alarm Systems

Expandable fire alarm panels customised to your premises, compliant with safety regulations and IS standards



## CCTV & Surveillance

IP-based CCTV, speed dome cameras, server-based recording with motion detection, E-mapping & remote monitoring



## Access Control

RFID, MiFare, biometric time-attendance & access control; fingerprint, card & PIN-based entry management systems



## Gate & Door Automation

Automatic gate openers, boom barriers, automatic sliding/swing doors, garage & sectional doors, video door phones



## Building & Home Automation

Smart light switches, building automation, home automation solutions and integrated control systems

# PROJECT EXPERIENCE

Verified Government & Public Sector Projects

₹ 6.73 Cr+

Total Project Value

15

Verified Projects

Govt. & PSU

Clients Served

| #                    | Project / Organisation               | System Installed     | Client / Authority            | Contract Value |
|----------------------|--------------------------------------|----------------------|-------------------------------|----------------|
| 1                    | BEVCO Tower, Palayam, TVM            | CCTV Surveillance    | Kerala State Beverages Corp.  | ₹ 31,81,309    |
| 2                    | BEVCO Tower, Palayam, TVM            | CCTV Surveillance    | Kerala State Beverages Corp.  | ₹ 79,20,627    |
| 3                    | Kerala Police HQ, Thiruvananthapuram | CCTV & Security Sys. | Kerala State Police           | ₹ 1,82,68,792  |
| 4                    | City Police Office, Kannur           | CCTV Surveillance    | City Police, Kannur           | ₹ 95,56,796    |
| 5                    | IOCL, Panampilly Nagar, Cochin       | Fire & Security      | Indian Oil Corp. Ltd.         | ₹ 25,66,631    |
| 6                    | KSEDCL, Kulathoor, TVM               | Integrated Security  | Kerala State Electronics Dev. | ₹ 58,61,925    |
| 7                    | Sree ChitraTirunal Inst., TVM        | Security System      | SCTIMST                       | ₹ 18,59,935    |
| 8                    | Sree Sankaracharya Univ., Kalady     | Access & CCTV        | SSUS, Ernakulam               | ₹ 17,92,223    |
| 9                    | LIC Divisional Office, Thrissur      | Security System      | Life Insurance Corp. of India | ₹ 8,91,610     |
| 10                   | CUSAT, Cochin                        | CCTV Surveillance    | Cochin Univ. of Sci. & Tech.  | ₹ 9,11,370     |
| 11                   | Kerala Univ. of Fisheries, Kochi     | CCTV Surveillance    | KUFOS                         | ₹ 11,94,602    |
| 12                   | KSRTC Transport Bhavan, TVM          | CCTV Surveillance    | Kerala State RTC              | ₹ 92,89,113    |
| 13                   | Govt. HSS Elamakkara, Cochin         | CCTV System          | Govt. of Kerala               | ₹ 7,44,594     |
| 14                   | IOCL LPG Terminal, Puthuvypu         | CCTV Surveillance    | IOCL                          | ₹ 19,61,668    |
| 15                   | College of Engineering, TVM          | CCTV & Security      | CET Trivandrum                | ₹ 13,21,978    |
| TOTAL CONTRACT VALUE |                                      |                      |                               | ₹ 6,73,23,173  |

# SECURITY ALARM SYSTEMS



Intrusion Detection · Fire Alarm · Central Monitoring



## Intrusion Alarm Panels

Wide range of panels confirming to IS standards; expandable as per consumer demand with zone-wise control and tamper protection.

## Fire Alarm Panels

Conventional and addressable fire alarm systems, fully expandable to cover any size of premises with multi-zone reporting.

## Universal Alarm Panels

Central monitoring compatibility with voice dialler, GSM dialler, and automatic telephone dialler for remote alerts.

## Perimeter Protection

Customised systems in association with OPTEX Co. Ltd., Japan for indoor, outdoor & high-level perimeter security with LRQA approval.

*Reliable · Certified · Expandable*

# CCTV & SURVEILLANCE SYSTEMS



IP-Based · Remote Monitoring · AI Detection

## Analog & IP CCTV Cameras

Indoor/outdoor cameras — domes, bullets, PTZ from Bosch, CP Plus, Vivotek, Matrix, Sparsh and Pelco. Solutions for every scale.

## ANPR Camera Systems

Automatic Number Plate Recognition for vehicle access, parking, toll gates & police surveillance with real-time LPR alerts.

## GV Solutions (GeoVision)

GV-IP cameras, NVR, E-map & VMS software for large-scale multi-site deployments in campuses, plants & government premises.

## NVR/DVR & Remote Monitoring

Multi-TB recording systems with motion detection, E-mapping, IVA analytics and secure mobile/web remote viewing.



24/7 Visibility · Intelligent Monitoring

# ACCESS CONTROL & GATE AUTOMATION



Biometric · RFID · Boom Barriers · Automatic Doors



Secure · Smart · Scalable

## Biometric Time Attendance

Fingerprint, face recognition and retinal scan-based time attendance systems with software for payroll integration and reporting.

## RFID & MiFare Access Control

Card-based and proximity reader systems for controlled entry; multi-door controllers with access levels, schedules and audit trails.

## Boom Barriers

Heavy-duty boom barriers for vehicle access management at parking lots, commercial complexes, industrial plants and government facilities.

## Automatic Gates & Doors

Automatic sliding/swing gate openers, sectional garage doors, automatic sliding doors and video door phone integration.

# BUILDING & HOME AUTOMATION



Smart Systems · Light Automation · Integrated Control

## Light Automation & Smart Switches

Intelligent lighting control with scene setting, scheduling and remote management via smart switches compliant with Schneider Electric standards.

## Building Management Systems

Centralised control of HVAC, lighting, access and security systems in commercial buildings, offices, hospitals and industrial facilities.

## Home Automation Solutions

Integrated home automation covering lighting, security, gate control, video door phones and entertainment systems — all under one platform.

## Custom Integration & AMC

Bespoke system integration tailored to client needs, with ongoing Annual Maintenance Contracts for uninterrupted performance.



*Intelligent · Connected · Future-Ready*

# ESTEEMED CLIENTS



Government · Defence · Semi-Government · Private Sector

GAPL has been trusted by some of India's most prestigious government and defence establishments. Our track record demonstrates our ability to deliver high-spec security systems under stringent quality and compliance requirements.

## Nuclear Power Corporation of India Ltd.

*Govt. of India · Kaiga Generating Station, Karnataka*

**Project:** 25 Bosch IP cameras with IVA analytics licenses

**Scope:** Nuclear-grade perimeter surveillance — critical infrastructure specification

## Indian Naval Base, Kochi — Southern Naval Command

*Indian Navy · Maritime Operations Centre · Kochi — 682 004*

**Project:** Integrated Security & Automation System for MOC

**Scope:** Sliding doors, biometrics, CCTV, DVR, electric locks & commissioning

### Kerala Police

State Police HQ & City Police, Kannur

### Southern Naval Command

Indian Navy, Kochi

### Kerala Beverages Corp.

KSBC/BEVCO, Trivandrum

### Indian Oil Corporation

IOCL, Kochi & Kerala

### KSRTC

Kerala State Road Transport Corp.

### KSEDCL

Kerala State Electronics Dev. Corp.

### Sree Chitra Tirunal Inst.

Medical Sciences, Trivandrum

### Govt. Depts. & PSUs

State & Central Govt. Establishments

# OUR BRAND PARTNERS



Global Leaders · Trusted Technology · International Standards

We are authorised dealers and integrators for the world's leading security and automation brands, ensuring our clients always receive genuine, warranty-backed, internationally certified products.

**BOSCH**

CCTV & IVA

**CP PLUS**

CCTV & NVR

**VIVOTEK**

IP Surveillance

**MATRIX**

Security Systems

**SPARSH**

IP Cameras

**GeoVision**

GV Solutions

**DSC**

Intrusion Alarms

**3M**

Security & Access

**PELCO**

Video Surveillance

**TMT**

Fire Detection

**DEA**

Gate Automation

**YALE**

Locks & Security

**SCHNEIDER  
ELECTRIC**

Building Automation

**OPTEX**

Perimeter / Japan

# CERTIFICATIONS & QUALITY ASSURANCE



International Standards · Globally Approved · Tested & Certified



## Quality First

Every product and system we deliver is backed by internationally recognised certifications and approvals.

Trusted Since 1996



### Lloyd's Register Quality Assurance (LRQA)

Our perimeter protection systems, developed in association with OPTEx Co. Ltd., Japan, are backed by testing and approvals from Lloyd's Register — one of the world's most prestigious safety and rating agencies.



### IS Standards Compliance

All intrusion alarm panels and fire alarm systems are manufactured and tested to Indian Standards (IS), ensuring full regulatory compliance and compatibility with government and defence installations.



### Government & Defence Proven

Executed projects for NPCIL Kaiga Nuclear Station, Indian Naval Base Kochi, Kerala Police HQ, Southern Naval Command, Indian Oil Corporation, KSRTC and multiple state government departments.



### International Brand Authorisation

Authorised dealer and system integrator for Bosch, CP Plus, Vivotek, Matrix, Sparsh, DSC, Pelco, GeoVision, Schneider Electric, Yale, OPTEx Japan, 3M and more — all with valid OEM warranty.

# WHY CHOOSE GAPL?



Our Commitment to Excellence



## 28+ Years of Proven Expertise

Established in 1996, we bring nearly three decades of specialised experience in security and automation systems.



## LRQA Certified

Perimeter systems backed by Lloyd's Register Quality Assurance — one of the world's most respected safety agencies.



## Government & Defence Trust

Executed projects for NPCIL Kaiga, Indian Naval Base, Kerala Police, Southern Naval Command and IOCL.



## International Partnerships

Strategic association with OPTEX Co. Ltd., Japan, plus 15+ authorised global security and automation brands.



## End-to-End Solutions

From consultation and design to supply, installation, commissioning and Annual Maintenance Contracts (AMC).



## Prompt & Personalised Service

We provide tailor-made solutions and rapid response support, ensuring our clients' systems remain always operational.

# GET IN TOUCH

*We are ready to design a customised security solution for you*



## ADDRESS

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