

Surveillance



Access Control



Equipment



Fire Fighting Breath Alcohol Speed Radar Analyzer



Gun



Door Frame Metal Detector



Automatic Bollards

CORPORATE | HOMELAND | TRAFFIC | INDUSTRIAL

www.aghisolutech.com

# ABOUT AGH-TURBO

AGH-TURBO has been providing integrated security risk management to businesses. We have developed extensive and superior security expertise that allows us to offer our clients cost-effective total solutions with no compromise. At AGH-TURBO we manage risk and neutralise security threats; we protect assets and we protect people. We deal in peace of mind - the peace of mind that allows our clients to run their businesses unrestricted.

We deal in the most advanced state-of-the-art CCTV/ Surveillance equipments that are manufactured by world renowned brand manufacturers. We provide customized solutions in the fields of security/ surveillance through latest technology to meet any challenges/threats to men & materials. 32+ Years of EXPERIENCE

60+ Dedicated TEAM

2.5K+ Project COMPLETED

2.0K+ Happy CLIENTS

100+ Awards & CERTIFICATES

#### our extensive **SERVICES**









On time delivery of equipments.

Immediate complaint handling.

Efficient team to operate the distribution flow. Well maintained customer relationship.

# Partial List of our Satisfied Clients

























# AGH IS ASSOCIATED WITH RENOWED BRANDS (to name a few)

**Honeywell** 







































# Security, Safety, Surveillance a



## CCTV IP & HD ANALOG SURVEILLANCE SYSTEM

A surveillance system comprises cameras and recording units to capture and store video footage of an area. With recent advances, surveillance systems have grown intelligent and are capable of using analytics to detect loitering and unattended objects, recognise faces of personnel, perform headcounts, etc. In addition, use of drones to obtain a bird's-eye view of a location and monitor an activity or event aerially has increased.



#### **THERMAL IMAGING CAMERA**

A thermal imaging camera (colloquially known as a TIC) is a type of thermographic camera used in firefighting. By rendering infrared radiation as visible light, such cameras allow firefighters to see areas of heat through smoke, darkness, or heat-permeable barriers. Thermal imaging cameras are typically handheld, but may be helmetmounted. They are constructed using heat- and waterresistant housings, and ruggedized to withstand the hazards of fireground operations.



# ACCESS CONTROL AND IDENTITY MANAGEMENT SYSTEM

A typical access control system comprises a sensing unit (reader) and controller to detect and confirm access and identity of personnel. Readers and controllers can strengthen access control and identity management by validating biometric data such as fingerprints, palm, iris and facial features in combination with a password, RFID card number.



## FIRE ALARM SYSTEM AND PUBLIC ADDRESS SYSTEM

A fire alarm system notifies building operators about smoke, fire and heat at an early stage, thus enabling immediate response to any possible fire scenario and mitigating risk of disaster. A typical fire alarm system consists of an emergency voice evacuation system, fire fighter telephone jacks or stations, smoke detectors, heat detectors, monitor module, control module, isolator module and manual call points, which notify fire alarm operators of the location where the alarm is generated.



#### DOOR FRAME METAL DETECTOR AND HAND HELD METAL DETECTOR

**High performance walk-through Multi-Zone Metal Detector** which meets all International Security Standards. A "height on person" display actually indicates, by means of illuminated LED's, the position of the weapon on the person.

Hand Held Metal Detector that combines high reliability and ergonomics with advanced detection and operator signaling features. Effective sensitivity to all metals, full compliance with the latest Security Standards and high immunity to external metal masses are among the main peculiarities of this new device.



## PARKING MANAGEMENT SYSTEMS

This system consists of a ticket dispenser located near the entry point, followed by a reader. As soon as the vehicle enters, the driver stops and takes a parking smart card ticket from the Ticket Dispenser. This dispenser is capable of managing Season ticket, park value, one time ticket etc. Payment can be made by credit card, debit card or manually by cash. As soon as the transaction is completed, the 'OPEN' signal is sent to the electric barrier, which in turn opens and provides entry to the parking. Optionally the system has the capability to display the parking capacity and availability to the person entering the parking.



## AUTOMATIC BOLLARDS AND BOOM BARRIER

The **Automatic Bollard** provides a high level of security against unauthorized vehicle access. Designed to withstand substantial direct impact forces, the bollard is able to protect sites from extreme aggressive attacks while maintaining a less aggressive appearance.

A **Boom Barrier** is a bar, or pole pivoted to allow the boom to block vehicular access through a controlled point. Boom gates are typically found at level (rail) crossings, drawbridges, parking facilities, checkpoints and entrances to restricted areas.



#### PERIMETER SECURITY SYSTEM

The AGH gives an innovative laser scan detector. It can detect a moving object's size, speed, and distance from the detector and process that information with a unique algorithm, which results in high-reliability detection of people with minimal false alarms.

The detector can also be mounted vertically or horizontally according to the application and site conditions.



#### ARTIFICIAL INTELLIGENT, VIDEO ANALYSES AND PATTERN RECOGNITION

Al works by combining large amounts of data with fast, iterative processing and intelligent algorithms, allowing the software to learn automatically from patterns or features in the data. Al is a broad field of study that includes many theories, methods and technologies.

Machine learning automates analytical model building. It uses methods from neural networks, statistics, operations research and physics to find hidden insights in data without explicitly being programmed for where to look or what to conclude.



## X-RAY BAGGAGE SCANNER AND EXPLOSIVE DETECTOR

The system innovatively combines AGH dual-energy material discrimination technology with the spiral ACT technology together. With multidimensional information acquired by the system, it realizes automated explosives/liquid explosives/ narcotics detection and alarm with higher probability of detection and lower false alarm rate.

Automated detection of various contraband like explosives, liquid explosives and narcotics, satisfying security needs for airports, customs, etc.

# nd Traffic Equipments Systems



#### CITY VIDEO SURVEILLANCE

Fixed & PTZ Cameras are installed at vital locations in the city viz Markets, Road intersections, Airports, Railway stations, Bus stands, Stadiums, Hospitals, Colleges, VIP areas etc. These cameras are connected either by cable / Fiber optic/wireless/Bandwidth through service provider. The picture from various locations are available at a central control/district control for operation / recording and taking appropriate action through command and controls.



## UNDER VEHICLE SURVEILLANCE SYSTEM

We are using the world's leading intelligent area scanning camera, to effectively scan and inspect in real time the under carriage of vehicles to search and analyze images for explosive devices, suspicious objects or contraband such as drugs and weapons or modifications done to vehicle under carriage. The operator can see the changes if any on the screen. After the scan, it only takes few seconds for AUVSS. Automatic Foreign Object Detection software automatically compares the subject vehicle's under carriage of safe vehicle (stored in database) and displays both on the screen.



#### **BREATH ALCOHOL ANALYZER**

This equipment is used to check the contents of Alcohol in the breath of any person is used for drunk and driving violation enforcement. When alcohol enters the blood through the alimentary canal (mouth, stomach and intestines), it is distributed through every part of the body including the lungs. As the blood passes through the lungs a quantity of alcohol passes through the alveoli (tiny sacs of air in the lungs). This quantity of alcohol that passes through is proportionate to the amount of alcohol present in the blood.



### LASER SPEED RADAR MEASURING DEVICE

Hand Held LASER based speed gun is integrated with a Video camera to capture picture (video clip and still) of the violating vehicle along with its speed, time, date and location. The print out can also be taken on a printer for evidence. This unit can also be mounted on a tripod or fixed pole.



# RED LIGHT AND SPEED VIOLATION ENFORCEMENT SYSTEM

Independent studies continually report substantial safety improvements in the more than 500 communities nationwide now utilizing automated red light camera systems - with some showing decreases in total accident rates by as much as 50%.

Red Light Speed has a long and established history of providing industry leading hardware and software solutions to its clients worldwide.



### AUTOMATIC NUMBER PLATE RECOGNITION SYSTEM

Automatic number-plate recognition (ANPR; see also other names below) is a technology that uses optical character recognition on images to read vehicle registration plates to create vehicle location data. It can use existing closed-circuit television, road-rule enforcement cameras, or cameras specifically designed for the task. ANPR is used by police forces around the world for law enforcement purposes, including to check if a vehicle is registered or licensed.



## VEHICLE VIDEO RECORDER

The Vehicle Camera Recorder (VCR) is a sophisticated device that is equipped with GPS tracking and G sensor shock detection. It records precisely on what happens on the road. The benefit of recording with a VCR is the powerful evidence may be used in traffic courts. The vehicle camera recorder can recover the accident scene and find out the causes of the accident for the insurance purpose.



## LED BASED VARIABLE MESSEGE SIGNS

Various sizes of Variable Message Signs for indoor & Outdoor use are installed as per requirements. These are used for day/ night operation and are available with single / multi / true colours LED (single to many lines). For indoor applications the VMS is also available with LCD/TFT screens.

Messages can be sent from a centralized location through GSM/ CDMA or can also display prerecorded messages from the system's memory



# MOBILE TRAFFIC LAW ENFORCEMENT VEHICLE/INTERCEPTOR

Mobile Traffic Law Enforcement Vehicle gives better enforcement of traffic rules. This vehicle has electronic gadgets like LASER Speed measuring unit with latest State-ofthe-art technology to capture, various violations viz speed, stop line, Red light, without speed belt, black window screen, driving without helmet, tripple riding on two wheelers, Zigzag driving, no lane driving & other traffic violations.



#### SOUND LEVEL METER

A sound level meter is used for acoustic (sound that travels through air) measurements. It is commonly a handheld instrument with a microphone. The diaphragm of the microphone responds to changes in air pressure caused by sound waves. That is why the instrument is sometimes referred to as a Sound Pressure Level (SPL) Meter. This movement of the diaphrahm, i.e. the sound pressure deviation (pascal Pa), is converted into an electrical signal.

#### Accessories and other special security products



#### Verticals

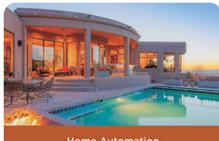








Intruder/Burglar Alarm system



**Home Automation** 









**Intelligent Locks** 





Traffic Surveillance and Enforcement

Amritpal Singh Jag<mark>de</mark>va +91-9810811757 amrit.jagdeva@aghisolutech.com

















# SECURITY SYSTEM INTEGRATOR

AN ISO 9001-2015 CERTIFIED COMPANY

#### **AGH ISOLUTECH PRIVATE LIMITED**

- 27-C, Zamrudpur, Greater Kailash-1, New Delhi 110048, INDIA.
- C +91-11-29231757, agh@aghisolutech.com, www.aghisolutech.com

#### **OUR PRESENCE IN**

- Delhi Gurugram Lucknow Chandigarh Ludhiana Guwahati Kolkata Chennai
- Mumbai Patna Jaipur Bengaluru Raipur Bhuvneshwar Shimla Dehradun