

Company Profile



Introduction

Integrated Safety & Security Solution Ltd. is a registered company in Bangladesh. We are a reputable dynamic company and staffed by professionals with hands on experience.

Installation Capabilities

ISSSL performs by highly experienced technical team who are experienced in the field of Fire and Security Systems. Projects undertaken by ISSSL are completed within the programmed time limits, on budget and all snags completed. ISSSL allocates all projects undertaken to a specific project manager who is responsible for the project from concept to handover.

Our Mission

"Profitable growth through superior customer service, innovation, quality works, greater productivity, increased safety, enhanced comfort and commitment"

Our Vision

"To Satisfy and meet the goal of customer's desired expectation by providing comfort, safety and security with our service and commitment"

Our Products and Services

- Fire Detection and Alarm System
- Fire Protection System (Hydrant and Sprinkler)
- CCTV Surveillance System
- Access Control System
- Building Integration System
- Intrusion Detection and Alarm System
- Flap Barrier & Turnstile System
- Car Park Barrier System
- Public Address System
- Professional Sound System
- Kitchen Fire Suppression System
- Networking and PABX System



Authorized Distributor

Member **ESSAB**
 Electronics Safety and Security Association of Bangladesh

BOSCH
 Security System
 Authorized Distributor



HIKVISION

Solution Integrator Partner of

SHINING **CNB** TECHNOLOGY Inc. **Defender** **EV** **Electro-Voice** **P R D O X** SECURITY SYSTEMS

Fire Detection and Alarm Systems

Fire alarm systems are essential for the protection of life and property and are a legal requirement under the Regulatory Reform (Fire Safety) in most non-domestic premises where people work or visit, such as offices, shops, hotels, public venues, and almost all new buildings. In today's challenge where buildings become more sophisticated and complex, so there is a greater need to create and maintain a safer, more secure and comfortable environment. Protecting people, premises, and intellectual property is of increasing importance in today's knowledge economy. This is especially true in Bangladesh, whose economic success is largely derived from the services and manufacturing sectors, where risk of fire is particularly concerning.

Fire and security hazards are quickly emerging as significant business risks that can no longer be ignored, driven by an increasing need to protect people, premises and intellectual property.

Ensuring Return On Investment

Cost-effective operations; tenant satisfaction; investment value... today's managers have to look for a tangible return on investment - and this means doing more with less. The prudent manager will have to look beyond costs and consider the bigger picture a facility's life cycle costs.

And with increasing business pressures and complexities, it is important to be able to absorb more information more quickly and make better, informed decisions that can increase the efficiency, safety, security and productivity of the total facility.

The intelligent way to achieve these goals is through a holistic approach to building, security and life safety management systems.

- **Analogue Addressable Fire Alarm Systems**
UL Listed, FM Approved, VDS Approved
- **Intelligent Fire Alarm Systems**
- **Emergency Voice Evacuation Systems**
- **Emergency Notification Systems**
- **Integration with other building sub-systems**
such as Building Management and Security



Video-based technologies for early fire detection

The AVIOTEC system from Bosch: Combating smoke and fire with video

Ideal for Large Halls

Especially in many industrial facilities, which are typically characterized by large, halls with high ceilings, video-based technologies can provide much earlier detection of fires. Although optical-beam detectors are already an improvement over ceiling detectors, they are too easily triggered by people or machines moving within their range. And, like ceiling-mounted detectors, they are susceptible to false alarms as a result of dust or moisture. Video-based technologies are substantially quicker

and more reliable and, thanks to their intelligent signal processing capabilities, can also deal quite well with fluctuating background lighting.

Kitchen Fire Suppression Systems

Defender is a brand of Kitchen hoods fire extinguishing systems.

4 important features of defender kitchen hood fire extinguishing systems.

- Preferred Systems
- Competitive Systems
- Fast Sensing



Kitchen Fire Suppression Systems

Defender Suppression Systems have been tested by the British BRE-GLOBAL LPCB and the performance is certified.



Video Surveillance Systems



We offer you an extensive portfolio of innovative, high-quality, ergonomic products and systems for security, safety and communication - featuring intelligent functionality and modular concepts that grow with your requirements. Our customers choose us for our innovativeness and efficiency, for our reliability and for our high-quality workmanship. This translates into security, quality and responsibility you can rely on, variety that expands your opportunities, and convenience that makes your life easier. All backed by our worldwide presence.



Committed to providing more than products

Integral to our success is an in-depth understanding of your requirements and a commitment to supplying and inventing innovative, beneficial products and systems that enhance your quality of life by adding real value. All Bosch security, safety and communication products are efficient and user-friendly. We apply this philosophy to develop every new product. Whether it's for an international project or a single house, with Bosch products all your needs are covered. Count on our products to provide customized security, no matter how complex the challenge. Bosch Security Systems is committed to securing people and premises, wherever lives and property are at risk. With Bosch you can feel safe.

The innovative video surveillance solutions from Bosch are a perfect fit for a vast array of applications: from multi-site, multi-user configurations for large commercial and governmental applications, to lighter Advantage Line range for small businesses. With our comprehensive range of products, you can be assured that your buildings, infrastructure and assets are safe in our hands. Offering you an unrivaled choice, Bosch provides a full solution to capture, analyze, compress, transmit, view, store, search, export and integrate videos and images.

Capture

Bosch's powerful image processing capabilities use state-of-the-art technology to analyze and enhance each pixel. Our sophisticated sensors, lenses and processing circuitry capture crucial details even in challenging lighting conditions.

First Class Cameras

Cameras are the eyes of any video surveillance system. The range of Bosch SD and HD AutoDome, Dinion and Extreme series has set industry standards for image quality, automatic and programmable features.

Analyze

Bosch offers products that can automatically analyze video and raise alarms. Our powerful diagnostic tools process live video signals based on your pre-determined criteria.

Next generation Intelligent Video Analysis (IVA)

With optional built-in IVA, Bosch IP cameras analyze a scene and assist security personnel by alerting them to suspicious activity, such as loitering and perimeter breaches, or other risks, such as blocked emergency exits.

Comprehensive Management Systems

A range of systems are available for different application needs. Bosch Video Client (BVC) is optimised for use in small-to-medium size CCTV installation and supports up to 16 Camera free of charge, with the option to expand it to 128 with additional licenses. For a versatile software solution that lets you manage your entire Video Surveillance system, the Bosch Recording station (BRS) provides a complete management system for up to 64 video sources per station, combining recording capability with video management and communications technology. In addressing complex enterprise video management needs, Bosch Video Management System (BVMS) that seamlessly manages digital video, audio and data across the IP network provides the ideal solution.

Flexible Digital Video Recording

For a simple all-in-one solution of up to 128 cameras, the DLA Storage Array Series gives you the power and flexibility to meet your growing security needs. Powered by the Bosch Video Recording Manager (VRM), it is a highly scalable video recording solution that can be easily expanded; reducing the total cost of ownership. Scalability is achieved for growing systems by simply adding more iSCSI storage when required while retaining the same VRM architecture. This ensures maximum preservation of investment. Netapp iSCSI storage solution offered by Bosch is another possible option to fulfill even the most demanding application needs.

Store

Bosch has made storage quick, simple and scalable - so you can enjoy reliable, efficient video recording regardless of the medium you choose. From a hybrid digital video recorder solution or recording at the edge with direct-to iSCSI architecture, large amounts of data can be retrieved for fast video playback.

Access Control Systems

Bosch provides first-class Access Control System devices and Software that integrates the leading-edge security technologies with innovative networking capabilities, in order to bring you full features security solutions serving any size applications.



Public Address

Bosch Security Systems is a world leader in the design and manufacture of public address and voice alarm systems. With over 50 years of experience in the public address and emergency sound field, Bosch is able to offer innovative product solutions for any Public Address and Voice Evacuation requirement. With its Plena and Praesideo ranges, Bosch offers high-quality public address systems to suit locations of all sizes. These products are characterized by excellent value for money, extensive yet highly user-friendly functionality, and stylish, contemporary design.



Praesideo

Voice Alarm System

Gets your message heard, where-ever, when-ever

With more than 5,000 installed systems worldwide, Praesideo is the number one solution for demanding public address and emergency voice evacuation applications. With the latest release of the Praesideo software, Bosch Security Systems is the first emergency sound system to be fully certified by TÜV, a global leader in independent testing and assessment services, to comply with the new EN54-16 and ISO 7240-16 safety standards.

The Praesideo Public Address System is the ultimate solution for applications such as tunnels, airports, railways, cruise ships, office buildings, shopping centers, universities, hotels and restaurants, houses of worship, large stadiums and exhibition centers.

Plena

Voice Alarm System

The fast & easy route to safety

Guaranteeing first-class prevention and security measures, the Plena Public Address Voice Alarm products meet all the stringent functionality and back-up performance requirements for IEC60849 certification, the international standard for voice alarm systems and certified by TÜV.

The Bosch Plena Public Address and Voice Alarm System range is an ideal evacuation, message and background music solution for a variety of locations, such as schools, hotels, shopping centers, supermarkets, recreational facilities, factories, offices and similar applications where public safety is essential.

LIFECO Clean Agent Suppression System



LIFECO 227ea

Heptafluoropropane (HFC227ea) is liquefied compressed Colorless, Odorless, Electrically non-conductive gas, works to quench fires in seconds & hold damage to a max. with UL/FM Approved.

Suppresses Fire primarily by physically cooling flame through removing heat energy, & interrupting the combustion reaction to an extent that cannot sustain itself.

Waterless Fire Suppressant Does not Leave residues, Particulate. Cylinder Available in 360 PSI or 600 PSI

Application



Data Center,
Telecommunication,
& IT Field



Shopping Centers,
Hotels & Restaurants



Energy Sector &
Auxiliary Industries



Museums, Archives,
Libraries & Schools



Health Industry
(Laboratories, Drug
Stores, X-ray rooms)



Manufacturing
Sector



Warehouses &
Logistic Centers



Oil, Gas &
Hydrocarbon Industry

Features

NO RESIDUE
COST-EFFECTIVE

NON-TOXIC
RAPID ACTING

ECO-FRIENDLY
SHORT ATMOSPHERIC LIFE

ZERO OZONE DEPLETION
GLOBAL WARMING SAFE



LICHFIELD
FIRE & SAFETY
EQUIPMENT
CO. LTD.

DOWNLOAD
CATALOGUE



FIRE PUMPS



Types

- End Suction
- Split Case
- Vertical Turbine

Flow Rate

Available rated flow
from 50 to 3500 GPM



Fire Extinguishers

LIFECO's Fire extinguishers are best in class and intended to be used to extinguish or control small fires, often in emergency situations. Not all fires are the same. Different fuels create different fires and require different types of fire extinguishing agents that they are suitable for use on.

Portable Type

ABC Powder



ABC Powder works by firstly applying a coating to the fire which acts like a blanket suffocating the fire.

Carbon Dioxide



Carbon Dioxide being an inert gas works by expelling the oxygen and thereby suffocating the fire and is suitable for common industries where small class B.

Automatic Type

Powder Automatic Type



PD-Matic is a newly developed product, where in the Dry Powder is automatically ejected through the sprinkler head, after release of the thermo safety device on reaching a temperature of 68°C.

Foam Automatic Type



Automatic Foam Extinguishers (AFFF – Aqueous Film Forming Foam) works by firstly applying a film forming foam (bubbles) to the fire which causes a blanket over the fire, suffocating the fire, while almost simultaneously cooling the fire.

Intruder Alarm Systems

For intruder alarm system, we provide certified & standard products and installation services:

- PIR Sensor
- PIR Motion Detector
- Glass Break Sensor
- Panic Button
- Smoke sensor
- IR Photo Beam Sensor
- Magnetic Contact
- Vibration Sensor



Turnstile and Car Park Systems

For Turnstile and Car Park System, we provide certified & standard products and installation services for Half Height, Full Height Turnstile and Car Park System.





Maintenance and Servicing Capabilities

ISSSL has a standard call-out procedure for each system installed with 24-hour service. ISSSL endeavor to respond telephonically within the hour and on site within 24 hours of being notified. Qualified and trained technicians would respond to the specific project with the necessary tools and stock to attend to the fault(s), should the system require additional spares, these would be obtained within the shortest time required. Servicing of equipment is carried out by ISSSL in-house capabilities.

ISSSL undertakes after sales service agreements and pride in the in-depth knowledge of its product base with central documentation for each project undertaken. Quality is an element of the attitudes of our technicians that has been carefully nurtured and is evident in the compliments received from clients.

Conclusion

We are a professional company with the resources to meet the commitments given in this company profile. ISSSL assures timely response to customer service, user-friendly equipment, top class technical support and an outstanding warranty and service plan.

For any queries please do not hesitate to contact



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