

“सुरक्षा हे हजेत अतिपूर्णत”

Company Profile

Building Safety

Fire Safety

Electrical Safety



Global Perspective | Local Focus

**Lucky Automation
& Engineering Ltd.**
a concern of Lucky Group

About US

Lucky Automation & Engineering Ltd and Lucky Enterprise are sister-concern of Lucky Group, started journey since 1975 and leading the engineering & technology sector in Bangladesh.

LAEL is a specialized organization In global fire & building safety industry. A highly diversified Fire Safety, Security, Electrical, Mechanical, Automation, Civil, Drawing-Design Consultancy & others technology-based products and services provider.

We represent the most advanced state of the art Fire Safety-Security, Electrical Safety, Structural Safety Solution & including technology-based products for Manufacturing industries & domestic use. We provide our services as per B.N.B.C, NFPA, British Standard and EN Standard.

Having **45** years of glorious business heritage our market coverage is widely spreaded across the country. After getting a tremendous success in national level also the company flourished itself in global market. Relationship is our first priority and this attitude differentiates us from others and it's not only for our client but also for each partner of our supply chain.

OUR VISION

To reach the tip of system integrated automation engineering.

MISSION

To place ourselves in the leading role of industrial engineering through the high-quality process of innovation.

VALUES

- # Unbeaten design integrity without any compromising with the legitimate & safety standards.
- # Service through professional excellence with quality and commitment.

THENECON

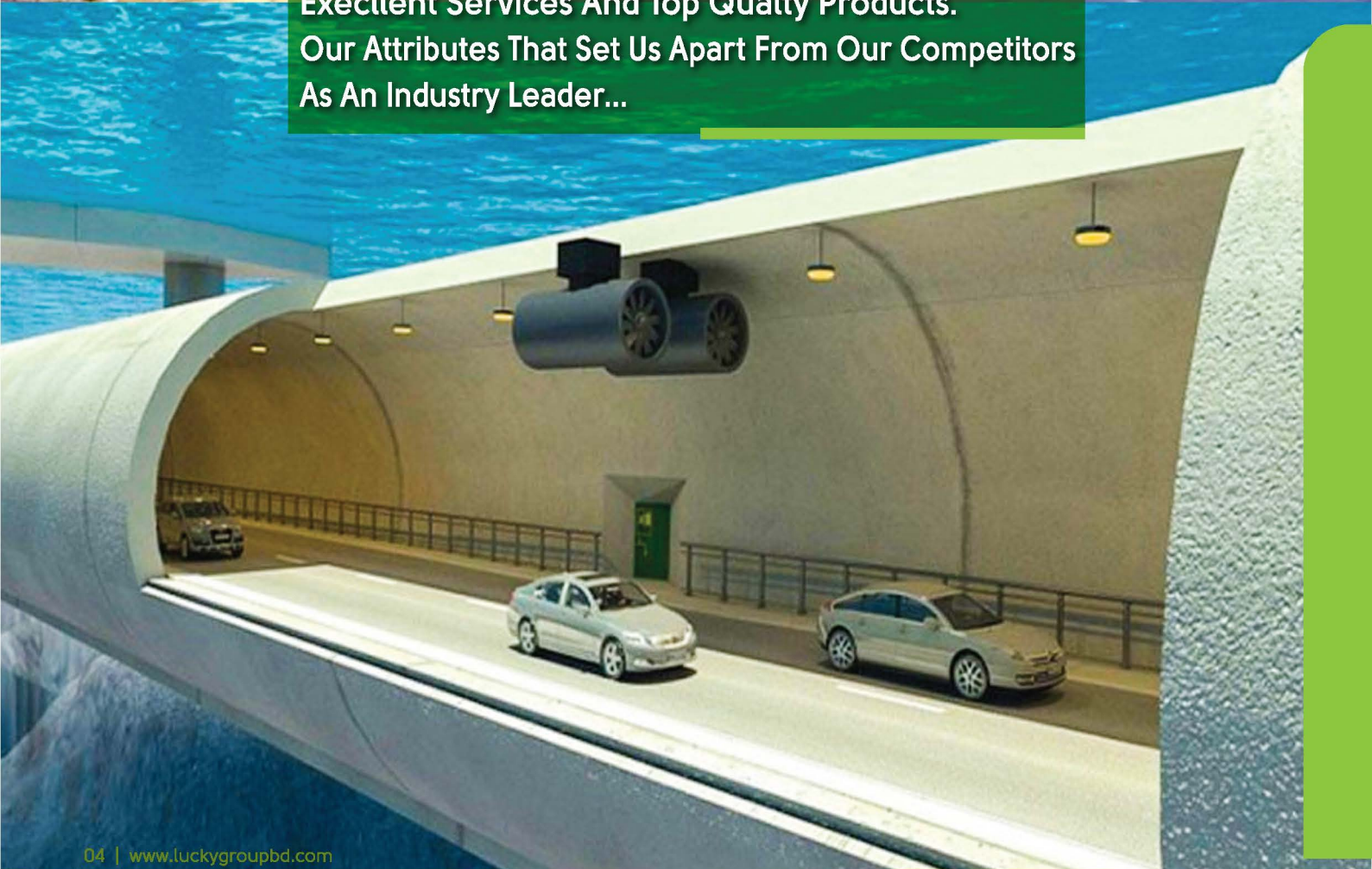
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**WHAT SETS
US APART?**

LUCKY AUTOMATION is Dedicated To Consistently Providing High Customer Satisfaction By Rendering Excellent Services And Top Quality Products. Our Attributes That Set Us Apart From Our Competitors As An Industry Leader...



Engineering

Strong 'Value Engineering' with 'Code of Governance'

Lucky Automation focuses on value engineering that complies with 'Code of Governance' based on international standards.

"Engineering Administration" for regional channel partners

Our 'engineering administration' is responsible for nurturing existing channel partners and the development of new ones to drive growth to our firm.

A well-established network of regional sales offices and channel partners across all markets

Lucky Automation has developed and maintained networks of regional sales offices and channel partners to cater customers' needs across all markets as a competitive advantage.

All Products under one 'Brand'

Lucky Automation "Umbrella Branding" makes our different products easily identifiable for customers by grouping them under one brand name.

Strong 'Technical Expertise'

Our team takes an innovative approach combined with top-notch expertise to produce first-class results each and every time.

Reliable support all along project cycle

We support customers with knowledge, skills, tools and techniques to a broad range of activities in order to meet the requirements of their project.

Complete System Packages

Complete System Packages are offered by LUCKY all along with a service package starting from engineering assistance to field start-up and periodic maintenance.

Complete Project Management Process (PMP)

A full project management solution is provided from initial contact through design, engineering, installing to final testing and commissioning.

Total Turn-Key Solutions/Services

Lucky Automation provides a full complement of services and turnkey solutions where our qualified team oversee all phases of the project from planning and deploying to executing.

UL/FM and other certifications

Our products have been consistently certified by UL FM and many recognized and respected certifications across the globe to assure customer a product/service has been objectively tested and conforms to the highest national and international standards.

Environmental Services

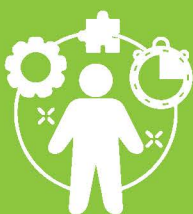
Lucky Automation products and services are designed to be environmental friendly, with continuous development to improve the current standards to reach greater sustainability levels of a facility, secure it against potential costly and life threatening hazards, consolidate the use of valued resources critical to operations, and much more.



OVER
900 INTERNATIONALLY
CERTIFIED
PRODUCTS



SERVING
64 DISTRICTS
COUNTRYWIDE



OVER
200
PROJECTS
COMPLETED

Pillar of Strengths:

SERVICE FEATURES

- 1 Installation, Testing & Commissioning**
As per BNBC & NFPA Standards
- 2 Quality Supervision and Inspection**
With Certified Engineers
- 3 Design and Documentation**
Complete in-house facility
- 4 Spares and Support**
Available stock and easy sourcing
- 5 Service and Dedication**
Dedicated project coordinator for each client
- 6 Warranty and After Sales Service**
Standard / Extended Warranty and Free Servicing
- 7 Product Certification**
More than 900 internationally certified products

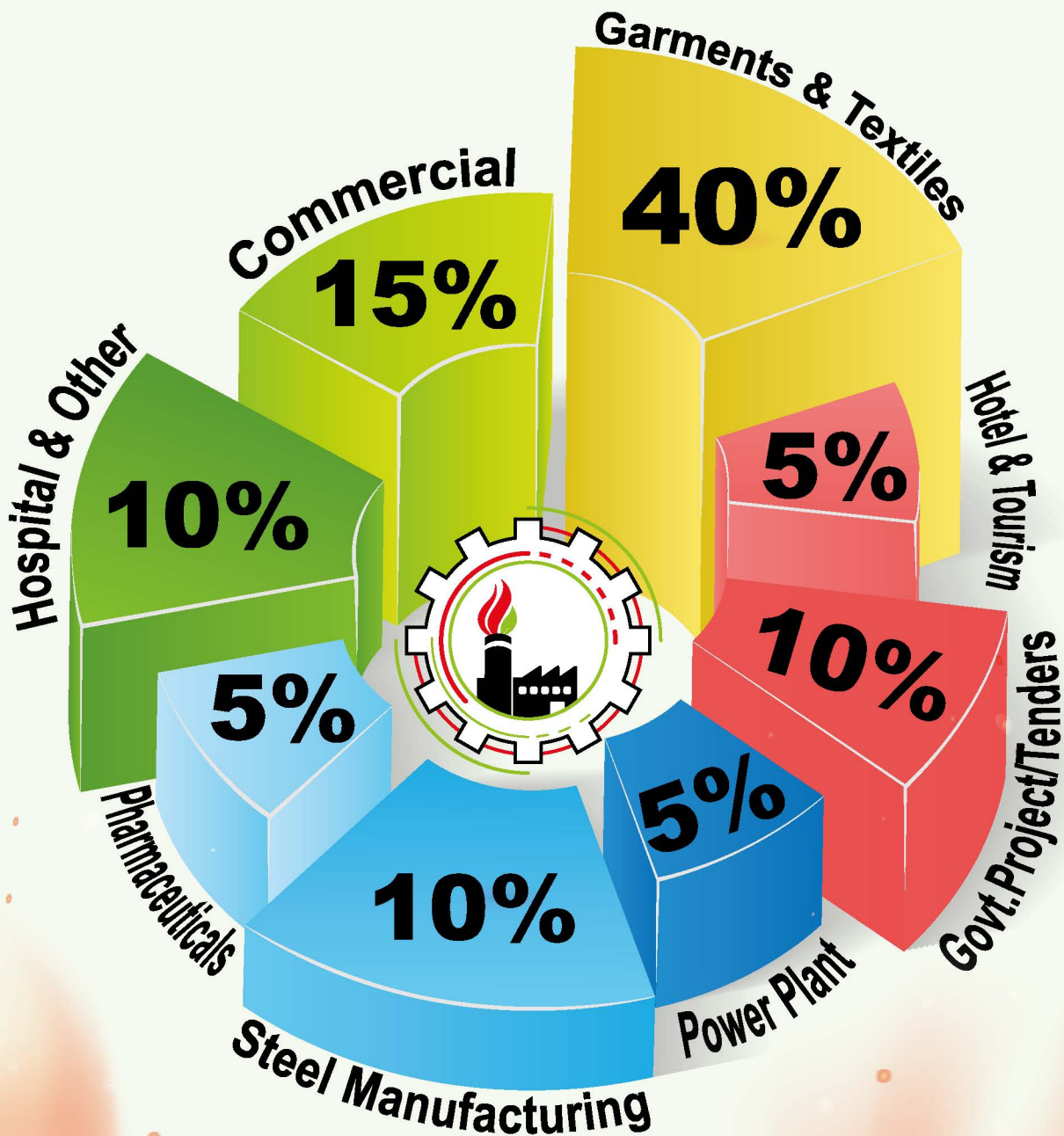


MEMBERSHIP, ENLISTMENTS & ACHIEVMENT



- **NFPA**
National Fire Protection Association, USA
- **ESSAB**
Electronics Safety and Security Association of Bangladesh
- **DIFE**
Department of Inspection for Factories and Establishment
Government of Bangladesh
- **BEPZA**
Bangladesh Export Processing Zones Authority
- **BFSCD**
Bangladesh Fire Service & Civil Defence
- **RSC**
RMG Sustainability Council, Bangladesh
- **NIRAPON**
Facilitating Workplace Safety in Bangladesh
- **INTERNATIONAL AWARD**
International Platinum Star Award for Quality
Commitment Certificate in 1999.

MARKET SEGMENT





Mr. Hazi **Shamsul Hoque**
Chairman

Was born in 10th June, 1952 in Anwara, Bangladesh, starting his early life in Anwara and then moved to Chittagong, started his own restaurant named "Gate of London" at Kajirdewri (1972 - 1986). In 1975, during the timeline of Mr. Hoque's restaurant business, he founded Lucky Enterprise in Chittagong, and became fully affiliated with Lucky Enterprise in 1986, With a passion for leadership, Mr. Hoque has been running this business for last 45 years and Lucky Enterprise is currently a well-reputed business organization in Chittagong. Mr. Hoque is one of the leading wholesale suppliers for Government Oil Companies and various private organizations. With market share of 45%. He is visionary, sharp, self-confident and a struggling person since childhood. Apart from this business, he is currently involved with the following organizations:

- **Vice-Chairman** - of Business Association of Batali Road, Enayet Bazar, Chittagong.
- **Chairman** - Fire Fighting Equipment's Business Association, Chittagong.
- **Chairman Governing Body** -Bokhtiar Para CharpirAulia Senior AlimMadrasha, Anowara, Chittagong.

- **Chairman Managing Committee** - Baria Hamidia Hefz Etimkhana, Anowara, Chittagong.
- **Vice-Chairman** - Shahi AkboryJame Masque, Motoalli, Anowara, Chittagong.
- **Ex-Chairman** - BangakhaliPolli Union Samabi Samiti, Anowara, Chittagong.
- **Join Treasurer** - Lions Clubs International, Panoroma City, Zaker Hossain Road, Chittagong.
- **Ex-Board Representative** - Railway Hospital Colony City Corporation High School & College, Batali Road, Enayet Bazaar, Chittagong.
- **Member of Community** -SurjarHashi Health Group, Anowara, Chittagong.
- **Member** - Chamber of Commerce, Chittagong.

He is very active to take part in business and organizational management with exclusive leadership capabilities. He is designated as a Chairman of Lucky Group and is the Founder of Lucky Enterprise.

Was born in 27th July in Chittagong, Bangladesh, and has been very self-confident, curious, courageous person since childhood. His father Mr. Shamsul Hoque was involved into business and mother Mrs. Anwara Begum is a housewife. He passed his S.S.C examination from Govt. Muslim High School, Chittagong. and H.S.C from Govt. Commerce College, Chittagong. He studied Finance and Banking, in BBA and become graduated from University of Chittagong. He also completed his MBA with major in Finance from University of Chittagong. Marketing strategy, branding and product lining concept is his passion. Being an optimistic, confident, benevolent, energetic, devoted, sincere and hard-working, he is a man, adaptable to complex & challenging situations. He served Banglalink (ORASCOM Telecom Bangladesh Ltd) as Customer Care Officer and later on served the company as Enterprise Relationship Manager (ERM) of Corporate Sales Department. After serving Banglalink for 6 years with his extraordinary potentials, later on he has been promoted as Corporate Account Manager (CAM) of Corporate Sales Department for Banglalink Digital Communications Ltd. He got professional training on NFPA- 20 Installation of Stationary Pumps for Fire Protection. He is an international member of National Fire Protection Association (NFPA) of U.S.A. He is one of the founders of The Lucky Group of Companies. Now he is designated as a Group Managing Director of this business group.

Apart from this business, he is currently involved with the following organizations:

- **General Member:** Electronics Safety & Security Association of Bangladesh-ESSAB
- **General Member:** National Fire Protection Association-NFPA
- **NFPA 20 Certified:** Standard for the Installation of Stationary Pumps for Fire Protection – 2019.
- **Associate Member:** Chittagong Chamber of Commerce
- **General Member:** Rotary Club of Chittagong Aristocrat

Mr. Mohammad Ibrahim
Managing Director & CEO



Message from the desk of CHAIRMAN



“One of the underlying keys to success in service industry is to earn the confidence, respect, and trust of key. Regardless of the brand name we use in a given market or the subsidiary at which we are employed, we all must share the same high standards. As our company grows and evolves its operations, it is crucial that we continue to promote a favorable and lasting impression in the minds of everyone with whom we interact. Our team is the best in industry and our continued commitment to the highest ethical standards and professionalism will make us an even stronger organization in the days ahead.”

Shamsul Hoque
Mr. Shamsul Hoque
Chairman

Message from the desk of MANAGING DIRECTOR



“Lucky Automation & Engineering Ltd was founded over a decade, from then the business has developed and grown far in excess of our original thoughts. With handpicked project management team, careful planning, practices and training the company has grown a proven track record is being able to provide an excellent service in engineering and consultancy. We have continuously aimed for a truly professional organization where industry best practice is followed and where quality is not just a compliance but one of our foremost goals. I believe, one of the key elements to our success, is the teamwork at all levels from top to bottom in our organization. I express my appreciation for their dedication and hard work and it is through their tireless endeavors in meeting market requirements and satisfying clients’ needs. Lastly I would like to Thank all our invaluable customers , Principals, Business Partners and Employee for their continuous support and strength given to us in our progressive success, and realizing our vision and goals.”

Mohammad Ibrahim
Mr. Mohammad Ibrahim
Managing Director & CEO

Problem-solving is essential to **Engineering**.
Engineers are constantly on the lookout
for a better way to do things.



Global Perspective / Local Focus
**Lucky Automation
& Engineering Ltd.**
a concern of Lucky Group

EngineeringTeam | 

LUCKY AUTOMATION & ENGINEERING LTD. STRENGTH & RESOURCES

DEPARTMENT	EMPLOYEES
Engineer	15
Sales	10
Admin	02
SCM	03
Accounts	02
Supervisor	08
Technician	12
Worker	120

HUMAN CAPITAL



EQUIPMENTS	
Automatic Roll Grooving Machine	03
Automatic Threading Machine	03
Automatic Hole Saw Machine	04
Heavy Duty Hammer Drill	06
Welding Machine	05
Automatic Pipe Bend Machine	01
Cutting Machine	07
R.C.C Drill Machine	04
Ladders Upto 16 & Scaffolding	01
Steel Drill Machine	01
Ultrasonic Laser Meter	01
Pump Flow Meter	01

TECHNICAL RESOURCES



SOFTWARE	
Hydraulic calculation	01
Air Sampling system Designing	01
Voltage Drop & Battery Calculation	01
Auto CAD 2015	01
Sketch up Pro For 3D Designs	01
MATLAB	01

SOFTWARE





SOLUTIONS

Fire Extinguishers

Portable Type Fire Extinguishers

Available in ABC & E Dry Chemical Powder, Carbon dioxide (CO₂), Water and Foam Type.

Maximum capacity is 1-45 KGs /9-135 Ltrs . Complete with Nozzle, belt, meter and tigger.



Hanging Type Fire Extinguishers

Available In Dry Chemical Powder only. Maximun and minimun capacity is 6KGs. Completer with Sprinkler, Hanger and Valve.



Mobile Fire Extinguishers

Available in Dry Chemical Powder, Cabon Di-Oxide, Water and Foam Type, Maximum Capacity is 100 Ltrs, Complete with Wheel Casing and Nozzle.



Annual Refilling

Annual refilling & maintenance Service, Delivery and Emergency Support are Available on Request.



Fire Detection & Alarming System



NOTIFIER[®] by Honeywell

The NFS2-3030 intelligent fire alarm control panel is part of NOTIFIER's UL 864 9th Edition listed ONYX Series. It's designed specifically for premium range application with features that minimize installation time, enable faster response times, and simplify maintenance and usability. Expandable to 10 Loops and maximum capacity of total 3,180 intelligent devices.

FIRE-LITE ALARMS by Honeywell

Firelite is an economic range of addressable fire detection system from Honeywell. It has 3 sizes of control panel from small to medium range of projects up to 636 addressable point with an optional second Signaling Line Circuit.



SYSTEM SENSOR

Aspiration Sen-sign Technology series is a line of as-porting smoke detectors that draw air into a patented, high-sensitivity smoke-sensing chamber through a pipe network. This approach enables to deliver highly accurate Standard Detection, Early Warning, and Very Early Warning, It also includes mission-critical facilities like data centers, server room etc.

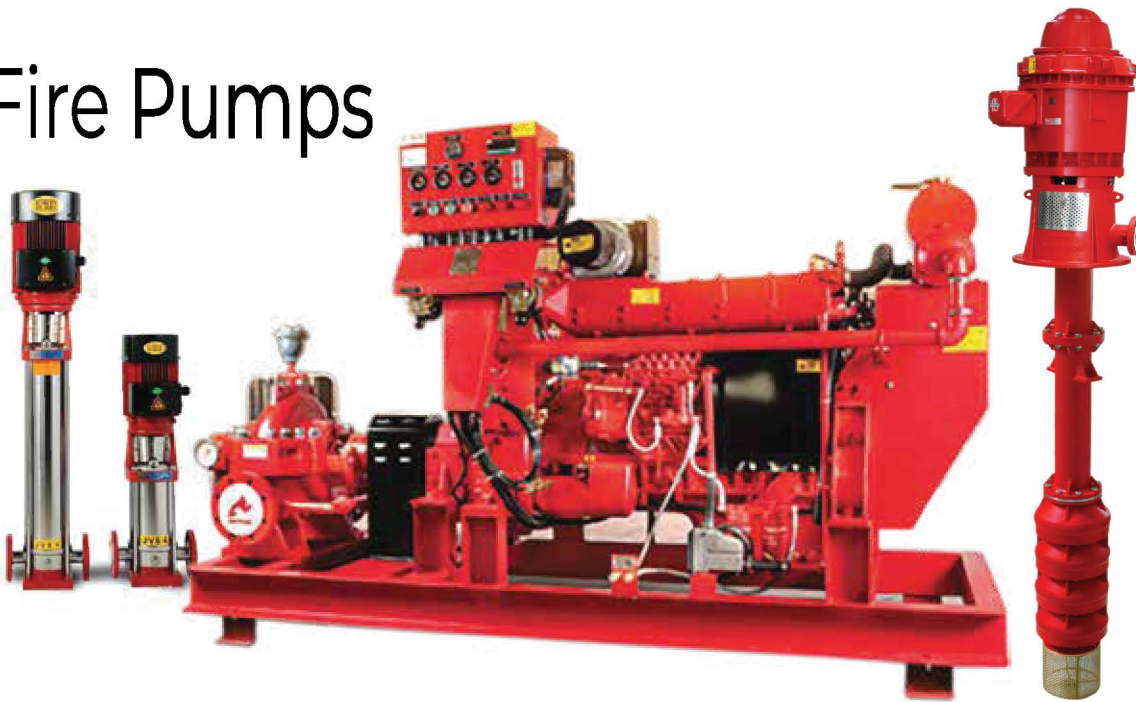


Honeywell
Honeywell Fire Systems

 **COOPER** Safety
Fire Systems

BOSCH


Fire Pumps



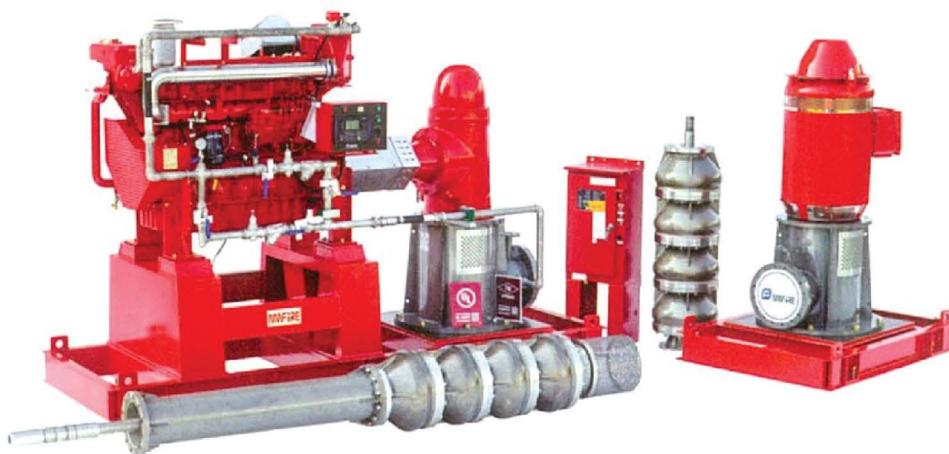
A Fire pump is a part of a fire sprinkler and standpipe system's water supply and powered by electric, diesel & connected to the public underground water supply piping, or a static water source (e.g., tank, reservoir, lake). The pump provides water flow at a higher pressure to the fire sprinkler system, risers and hose standpipes. A Fire pump is tested and listed for its use specifically for fire service by a third-party testing and listing agency, such as UL or FM Global.

Type of Fire Pumps

- Horizontal Split Case (500 usgpm - 2000 usgpm)
- Vertical Turbine Pump (500 usgpm - 1500 usgpm)
- End Suction Fire Pump (50 usgpm - 750 usgpm)

Fire Pump Set

- Electric Driven Fire Pump | Engine Driven Fire Pump (19 HP- 225 HP)
- Jokey Pump | Fuel Tank (70-310 US Gallons) | Three Separate Control Panels



Valves & Hydrants

Rapidrop hydrant are designed to meet BS 14384 for Kitemark & LPCB. Well lined production facility for custom made fabrications, according to the industrial specific needs Rapidrop valves are manufactured by UK company with BS 5041-1 standards. Different types of valves are available in both threaded and flanged versions.



Fire Hose & Accessories

Rapidrop Hoses & Accessories are manufactured by UK according to BS 6391 standards for Kitemark/FM/UL & LPCB approval. Hoses are designed for a range of multipurpose applications. Compatible for wide range of applications. All hoses are maintenance-free. Variuos lengths and types are available. Coupling made from aluminum alloy, bronze, gun metal and Chrome finish are available.



Fire Rated Doors

Bristol Fire Rated, Thermal Break, Louvers, Blast Resistant, Bullet Proof, Security Doors and Rolling Shutter. Available in Steel Doors / Wooden Texture / Fully Glazed.

Upto 3 Hour Fire Rated

Any Size Upto 10' X 10' (H x W)

Single Leaf and Double Leaf, Fire Rated Gypsum Partition & Ceiling

- UL Listed Fire Rated Door
- UL Listed Fire Rated Glass Door
- UL Listed Fire Protective Curtains



Fire Sprinkler System

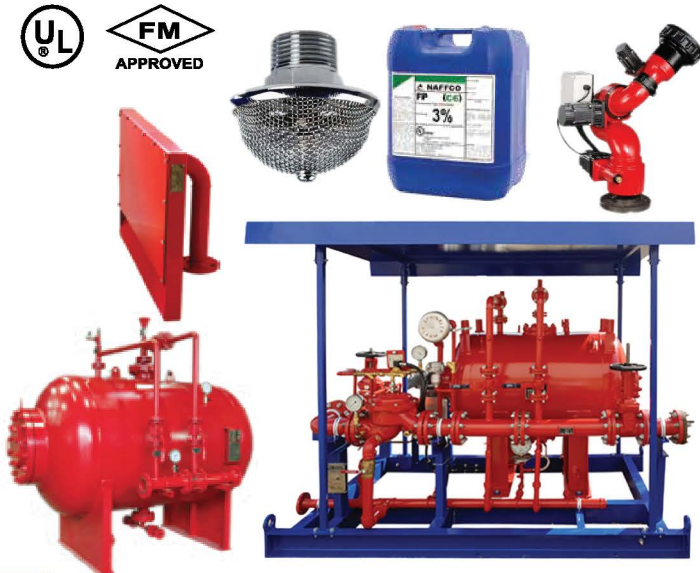
A Fire Sprinkler System is an active fire protection method, consisting of a water supply system, providing adequate pressure and flowrate to a water distribution piping system, onto which fire sprinklers are connected.

We have 4 Types of Fire Sprinkler System Pre-action, Dry pipe, Wet pipe & Deluge systems



Foam System / Foam Pumps

NAFFCO Foam concentrates, Bladder Tanks and Ration Controllers are UL listed. The range includes Foam Bladder Tank System, High Expansion Foam Generators, Water Foam Monitors & foam Proportioner, etc. Wide range of listed products to match the requirements of both commercial and industrial sector.



Grooved Fittings

UL Listed & FM Approved threaded fittings for fire-fighting and Chilled water applications. Available in Malleable / Ductile Iron with Black or Galvanized finish. Ductile Iron Grooved fittings recommended for fire-fighting / HVAC / Water applications. Available in Red / Galvanized finish.



Steel Pipes & Fittings

Seamless & ERW Steel Pipes, Manufactures in accordance with API/ASTM, BS, UL and FM approvals. Available in Hot Dipped Galvanized, Black and Powder coating finish. Copper / Nickel / Alloy / Stainless Pipes available for order also.



HDPE Pipes & Fittings

Manufactured in compliance with AWWA C906 standard, ISO 4427 standard UL, FM & WRAS approvals. Effective solution for fire fighting (underground), potable water, municipal, industrial, marine and agricultural applications.

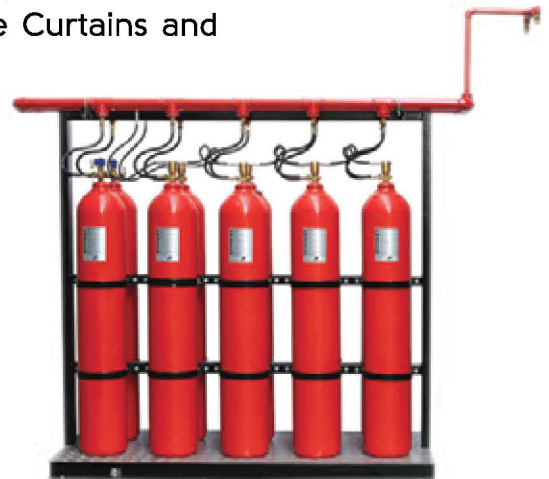




Power Plants, Sub Stations & Oil Refineries

One stop smoke extraction solutions by Rapidrop. This is an ultimate smoke control solution for high rise buildings, malls, atriums, factories, stores and other occupancies. Our System consists of: Fire Rated Fans, Fire Rated Ducts, Motorized Fire & Smoke Dampers, Curtain Fire Dampers, Smoke Sensors, Smoke Vents, Smoke / Fire Curtains and Controller.

- AFFF Foam Supperssion System
- FIRESENSE Auto Extinguishing System
- FM200 & NAF S 125 Supperssion System
- Kitchen Fire Supperssion System
- HFC227 Clean Agent System
- NOVEC System **3M**





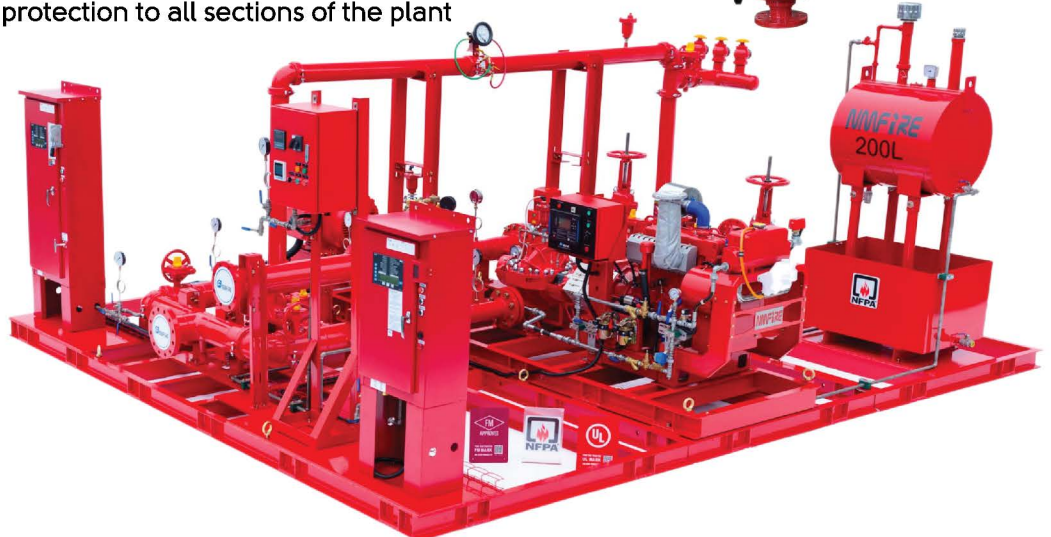
Petrochemical Plants

Petrochemical plants convert fossil fuels like petroleum into two classes of components, olefins (ethylene and propylene) and aromatics (benzene, toluene and xylene isomers) by the method of fluid catalytic cracking. These components are then used to make useful products for a wide range of applications and industries

These plants are especially dangerous due to their fossil fuel storage and it is vital to provide exceptional fire protection to them so as to prevent them from becoming a disaster

NAFFCO'S High Velocity water spray system along with the Wet and Dry barrel Hydrants grant excellent protection to all sections of the plant

- Fire Water Pumps
- Fire Fighting
- Water Spray System
- Gas Suppression System (IG FM 200 CO₂ System)
- Fire Alarm/Detection
- Foam System
- Gas Detection System
- Fire Hydrant Networks
- Fire Trucks
- Fire Doors
- Pipes and Fittings (HDPE GRE)
- Safety & Security Equipment





Jetty & Tanker Berth Areas *(Bunker Terminal)*

These areas are the location for the oil tankers to dock, and where the loading and unloading is done.

The biggest potential hazard in this situation could be the tanker itself since it contains a huge amount of fuel for the fire to cause terrible damage. Lucky Automation provides spectacular products and solutions for these areas, to ensure the safety of the personnel and impede fire hazards from turning into disasters.

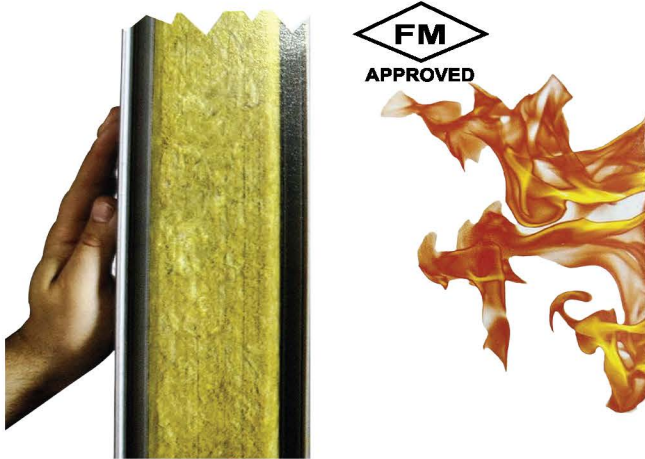
UL listed low level foam monitors & elevated foam monitors can protect the entire tanker berth with their wide range of fire suppression capabilities.

- Fire Water Pumps
- Fire Fighting
- Fire Hydrants
- Fire Alarm/Detection
- Elevated/Tower Monitors
- Foam System
- Fire Trucks
- Safety & Security Equipment (Oil Spill Control)



Wall Facade Solution

Robust fire protection with elegance. NAFFCO provides FM and LPCB approved Rockwool Sandwich Panels, a true alternative to conventional solution for roof external wall & internal partition, with fire rated solution & design benefits. It presents the ultimate combination of aesthetics, design and function with all elements prefabricated and manufactured with the latest technologies.



Fire Rated Paints

Cementitious Paint and Intumescent Paint. It starts to swell at about 180-200°C and forms a foam layer which stops the critical heating of steel and the cement based fireproof coating has excellent physical properties for interior/architectural uses and it can give up to 4 hour of fire protection.



Emergency Lighting System

NAFFCO offers a complete solution of emergency lighting system for any kind of project. We have Wall Mount Emergency Light, Ceiling Mounted Exit Light, Single / Both Side Exit Luminaire, LED Twin Spot Emergency Light, Wall Mount Emergency Light, Recessed Mount Emergency Exit Light and Recessed Mount Emergency Light.



Smoke Management

One stop smoke extraction solution by NAFFCO. This is an ultimate smoke control solution for high rise buildings, malls, atriums, factories, stores and other occupancies. Our System consists of: Fire Rated Fans, Fire Rated Ducts, Motorized Fire & Smoke Dampers, Curtain Fire Damper, Smoke Sensors, Smoke Vents, Smoke / Fire Curtains and Controller.





Fire Fighting Trucks

Wide array of firefighting vehicles ranging from municipal, industrial, rescue and rapid intervention vehicles to support vehicles that go beyond just water and foam carriers, dry powder units and trailers. NAFFCO Aerial Platform carrier, dry powder units and trailers. NAFFCO Aerial Platforms height of 72cm. The platforms are EN 1777 compliant and options of water / foam tanks, foam system, monitor are available. Can be customized for both municipal as well as industrial applications. Chassis options: Volvo, MAN, Iveco, Mercedes.

ARFF Vehicles

"FALCON" series lead NAFFCO complete range of airport intervention vehicles. Designed and built to highest quality standards (Aerospace Standard AS9100) to meet and exceed the performance demanded by ICAO and NFPA 414. A perfect choice for any airport.



Aerial Platforms



Support Vehicle for Electric Sector for distribution line maintenance up to 25 m and transmission line "bare hands" maintenance insulated ANSI A for up to 65 m. Insulator washers, lube, generator trucks are complementing the electric sector vehicle range.



Special Purpose Vehicles

Special operations require custom made vehicles. Command, Hazmat, Decontamination, Mass Casualty Support Vehicles and Much more.

Emergency Mobile Units



Ambulance



HVAC System

HVAC Valves (DRV-Gate Valve, Check Valve, Motorized Valve, Butter-y Valve...)-(Shield / Climberio)



World's Most Advanced CCTV Security, Surveillance, Video Intercom & PA System

Video Intercom System VL-SV30

3.5" colour TFT LCD The advanced recording function up to 30 separate sessions picture recording of visitors when you are not at home answering a call a voice sensor Camera viewable angle: Horizontal 870 / Vertical 660 Connection of 2 door stations and 2 electric locks supporting VL-SV30

Smartphone connect E-mail notifications with images super wide angle view camera Horizontal 170 deg./Vertical 130 deg 5 inch LCD monitor Door Camera IP rate-IP54 Door camera IK rate-IK07 pan-tilt function available



Plumbing Solution

Lucky Automation & Engineering Ltd. is a professional service company focusing on residential and commercial plumbing systems. We offer the highest level of craftsmanship in the business, and pride ourselves with the best quality workmanship, combined with 100% customer satisfaction guaranteed.



Elevator & Escalator

Passenger elevator control system is a special intelligent serial communication control system which absorbed advanced technology from India, Japan and Germany, innovated and developed independently. The system applies bus technology into elevator control perfectly with safe, accurate and quick performance. Every action of elevator will be under strict control by microcomputer processor distributed in every part of elevator. Strong network self-diagnostic function and watchdog system guarantee the high efficiency and reliability for the system. Sound interface makes commissioning and modification more convenient, which can meet the requirements of building and passengers very well.





Power Generator

Diesel engine which features reliable starting performance, environmental protection, low vibration, and energy-saving, etc. Benefiting from the engine's characteristics, the diesel generator set features stable and reliable work at running.

Features of Diesel Generator

Alternator: Stamford, Marathon, Leroy Somer, Mecc Alte and Chinese brand with brushless and "H" Class Insulation.

8hrs operation base tank

Key start (Power Switch) / auto start

Open type / sound-proof / weather-proof canopy / mobile type are optional

50Hz / 60Hz, 0.8 PF three-phase and four wires

Frequency:

Frequency at stable state: $<0.5\%$

Frequency deviation at instantaneous state: $\leq +10\%$

Frequency return time: $\leq 3s$

Voltage:

Voltage deviation at stable state: $\leq \pm 1\%$

Voltage deviation at instantaneous state: $\leq +20\%$

Voltage return time: $\leq 4s$

Voltage modulation: $\leq 0.3\%$

All Kinds of Industrial Electrical Solution...



Electrical System

Design, Supply & Installation of Lighting Areestor Lightning protection system

A lightning protection system is designed to protect a structure from damage due to lightning strikes by intercepting such strikes and safely passing their extremely high currents to ground.

A Lightning protection system includes a network of air terminals, bonding conductors, and ground electrodes designed to provide a low impedance path to ground for potential.

MCC PANEL, PFI PANEL, H.T/LT TRANSFORMER, SWITCH GEAR



LED Lighting System Home & Lighting Automation System

Elements of a lighting protection system
According to NFPA-780 Standard, lighting protection systems consist of :

- Air-termination system
- Lightning equipotential bonding
- Down conductor
- Earth-termination system
- Separation distances

Industrial Equipments

- Blast proof light
- Electric Hoist
- Overhead Crane
- Gantry Crane
- Jib Crane
- Scissor Lift
- Lift platform
- Guide rail cargo lift
- Car lifting platform
- Mobile yard ramp
- Fixed yard ramp
- Traction folding arm lift platform
- Crank arm lift platform
- Electric flat car
- Tower Crane



Hammer
HVAC SYSTEMS

FUJI Elevators

Yuantai
CRANE

TAVOL

Strategic Partner in Activation:



ENGINEERING & PLANNING
Committed to Excellence



COMPACT ENGINEERING & CONSTRUCTION
Concept to Creation



Services:

- Complete in-house facility for Design & Consultancy.
- Installation, Testing & Commissioning as per NFPA & BNBC Standard.
- Project Management Consultancy.
- NFPA Certified Engineers.
- Support for Spare Parts.
- Annual Maintenance Contract.
- More than 1,000 Certified Products.
- 24 Hours Customer Service.

OUR PRODUCT LINE

- Fire Detection and Alarming System
- Fire Pumps, Sprinkler, Hydrant and Standpipe System.
- Fire Doors
- Fire Rated Cables
- Fire Rated Glass Partition and Fire Separation.
- Fire Rated Paint
- Emergency Lighting System
- Smoke Management System
- Fire Fighting & Emergency Vehicle
- Fire Suppression System (FM200, AFFF, FOAM, IG100, NOVEC, NAFS125 etc)
- Security and surveillance (CCTV, Flap Barrier, Intrusion detection etc)
- Lightning Protection system (LPS)
- Single Line Diagram (SLD)
- Safety gear and equipments
- Public Addressing (PA)
- HVAC
- Lift platform
- Guide rail cargo lift
- Car lifting platform
- Home lifting platform
- Mobile yard ramp
- Fixed yard ramp
- Traction folding arm lift platform
- Crank arm lift platform
- Electric flat car
- Tower Crane
- Industrial Lighting System Solution (Including Blast Proof)

Our Prestigious Corporate Clients

MEGA PROJECTS		REAL ESTATE
KARNAPHULI RIVER TUNNEL	Kangbook Co.BD Ltd.	Sanmar- Sanmar Royal Ridge
FENI LANKA POWER PLANT-LTL GLOBAL LTD.	Beau Monde App. Ltd.	Aerial Properties Ltd.- Aerial Legend
RMG Industry	Padma Wears Ltd.	CPDL - Ghulshan Groove
YOUNGONE Group	Soulmate Fashion Ltd.	CPDL - Quasre Ramiz
HKD	Nine 2 Nine Intimates Ltd.	CPDL - Quasre Jupiter
Park BD Company Ltd.	Habib Group	CPDL - Quasre Momtaz
Bohemian Travel Gear Limited.	Yunusco Group	CPDL - Menage
Gesinha Outdoor Ltd.	COMMERCIAL SECTOR	CPDL - Dharabarisha
Lhotse (Bd) Limited	MM Ispahani Group	CPDL - Khan Manor
OFMA Camp Ltd.	PHP Family	CPDL - Am Majesta
MZM Textiles Ltd.	STS Group	CPDL - Crimson Clover
Gartex Garments Ltd.	BSRM Group	CPDL - Aamatun Bella Vista
Bestec (BD) Limited	AK Khan Company Ltd.	CPDL - IZEL
Eastport Ltd.	BITID	CPDL - Paragoan City
Yogotex Fabrics Co Ltd.	NDR Superstore.	Concord Group - Alpona
Al-Ittefaq Textiles Ltd.	Link3	Finlay Properties Ltd. - ZARAN
Asian Group	Padrollo Group	Finlay Properties Ltd. - Finlay Square
Pacific Jeans Ltd.	S Alam Group	Finlay Group - JF Bangladesh LTD.
Smart Jeans Ltd.	Sanowara Group	BTI - BTI The Galaxy
Four H Group.	Unitex Spinning Ltd.	BTI - Satter Manzil
KDS Group	Syngenta Bangladesh Limited	Ranks FC Properties Ltd.- Ranks FC Khan Plaza
Regency Garments Ltd.	Summit Alliance Port Limited (SAPL)	Ranks FC Properties Ltd.- Ranks White Oak
Kenpark Bangladesh Apparel pvt. ltd.	Artisan	Jumairah Holding Ltd. - Fairmont Trade Center
Azim Group.	Union Corporation	Jumairah Holding Ltd. - Bahamas Palace Furniture
Fashion Products Ltd.	Thai Food Ltd.	Jumairah Holding Ltd. - Jumairah May Flower
Priyam Garments Ltd.	World Trade Center	HBS Associates (PVT) Ltd. - VIP Tower
Shin Shin Group	POWER PLANT	ABC Holding Ltd.
Ettade Jeans Ltd.	Feni Lanka Power Plant-LTL Global Ltd.	Navana Real Estate Ltd.
Regent Textile Mills Ltd.	BSRM Power Plant	KDS Properties Ltd. - KDS Sharuz
Mam Apparels & Textile Ltd.	PETROLEUM	BM Heights
Hong Kong Denim (Pvt.) Limited	Padma Oil Company Limited	Haque & Sons Ltd. - Rummana Heights.
New Era Fashions Mfrs (Bd) Ltd.	Jamuna Oil Company	Bidco - Park Vista
Kith Fashion	Meghna Petroleum Limited	Diganta Living Ltd. - Diganta Khaja Tower
Maf Shoes Ltd.	Asiatic Oil Company. Ltd.	Krishnopodo Sarker & Gong
Papella Shoes Ltd.	Eastern Refinery	ANZ Properties Ltd. - Kazi Enclave
Santex: Abalone Fashion Ltd.	BANKING	ANZ Properties Ltd.- SM Moon Yard
Win Wear Limited	HSBC Bank	HOTEL & TOURISM
Intex Link Garments BD Ltd.	Eastern Bank Ltd.	Galesia Hotel & Resort Ltd.
Meadow Apparel Ltd.	Rupali Bank	Best Western Plus Heritage.
Plammy Fashions Ltd.	The City Bank	YNT Center
Al Hamedi Textile Ltd.	World Bank (BMDF)	Government Project
Afrah Washing Ind. Ltd.	HOSPITAL	Bangladesh Air Force-BAF
Hossain Group	National Hospital Ltd.	Bangladesh Army-Patenga Container Terminal
JMS Group	Evercare Hospital-Chattoogram	City Corporation-BMDF-World Bank Commercial Complex
Clifton Group	EDUCATION	
Ananta Group	Asian University for Women	
Arrow Fabrics Ltd.	Frobel Academy School	
C&A Group	Premier University	
Figo Apparels Ltd.	East Delta University	
	CGS	

200+Project

COUNTRYWIDE SUCCESSFULLY

HANDOVER

Our Prestigious Corporate Clients

Our Prestigious Corporate Clients

Successfully Completed Projects



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& Engineering Ltd.**
a concern of Lucky Group

MEGA PROJECT



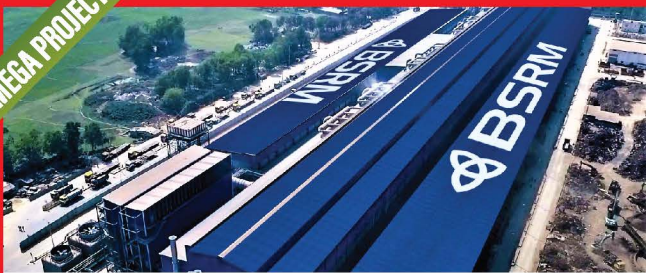
Karnaphuli River Tunnel
Automatic Fire Hydrant System & Fire Door

MEGA PROJECT



Feni Lanka Power Plant.
Fire Suppression System-NAF S125BOC FS125 Gas, UL Listed & Automatic Fire Hydrant Accessories.

MEGA PROJECT



BSRM Wires Ltd.
Automatic Fire Hydrant & Sprinkler System, Fire Detection & Alarm System, Fire Door & Networking Cables & Accessories



Park (Bangladesh) Company Ltd.
Automatic Fire Hydrant System.



Campvalley Global Ltd-Unit-1.
Automatic Fire Hydrant & Sprinkler System.



Campvalley Global Ltd-Unit-2.
Automatic Fire Hydrant & Sprinkler System.



Gesinha Outdoor Ltd.
Automatic Fire Hydrant System & Fire Detection & Alarm System.



Lhotse (BD) Limited.
Automatic Fire Hydrant System.



OFMA Camp Limited.
Automatic Fire Hydrant System & Fire Detection & Alarm System.



MZM Textile Ltd.
Automatic Fire Hydrant System.

Successfully Completed Projects



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Youngone Group- Sunnam Apparels (BD) Ltd.
Fire Door- UL Listed



HKD Outdoor Innovations Ltd.
Automatic Fire Alarm & Detection System & Fire Door-UL Listed



Eastport Limited.
Automatic Fire Hydrant System & Fire Detection
& Alarm System & Fire Door-UL Listed



Yogatex Fabries Co. Ltd.
Automatic Fire Hydrant System.



Bestec (BD) Limited.
Automatic Fire Detection & Alarm System.



Sea Tex Ltd & Sea Blue Textile Ltd.
Automatic Fire Hydrant System & Fire Detection & Alarm System.



Yunusco Group-Nine 2 Nine.
SLD, ELD, IR, ERT & Design Consultancy.



JMS GROUP.
Automatic Fire Hydrant & Sprinkler System, Fire Detection & Alarm System.



Al-Ittefaq Textiles Ltd.
Automatic Fire Hydrant & Sprinkler System & Fire Detection & Alarm System.



Padma Wears Ltd.
Automatic Fire Hydrant System & Fire Detection & Alarm System.

Successfully Completed Projects



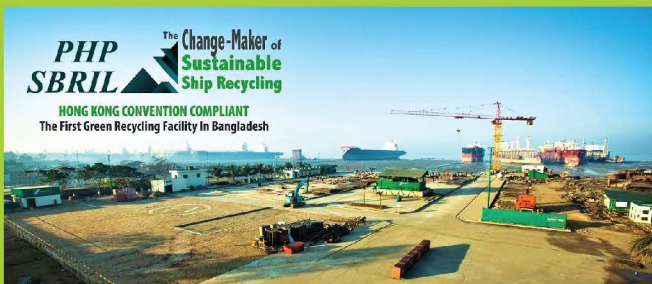
**Lucky Automation
& Engineering Ltd.**
a concern of Lucky Group



New Era Fashions Mfrs (BD) Ltd.
Automatic Fire Detection & Alarm System & Fire Door UL Listed



Mam Apparels & Textile Ltd.
Automatic Fire Detection & Alarm System



PHP Ship Breaking & Recycling Industries Ltd.
Automatic Foam Suppression System



Hong Kong Denim (Pvt.) Limited.
Automatic Fire Detection & Alarm System.



Unitex Spinning Ltd.
Automatic Fire Hydrant System & Fire Door.



Habib Group-Regent Textile Mills Ltd.
Automatic Fire Detection & Alarm System & Fire Rated Glass Door-UL Listed.



Syngenta BD Ltd.
Civil Construction & Fire, Electrical System



M.M. Ispahani Group-Dormitory Building.
Automatic Fire Hydrant System.



The Basket.
Automatic Fire Detection & Alarm System.



Link3
Automatic Fire Detection & Alarm System.

Successfully Completed Projects



**Lucky Automation
& Engineering Ltd.**
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Finlay Properties Ltd-Finlay Square
Fire Door.



Four H Group-Aerial Properties Ltd-Legend.
Automatic Fire Hydrant & Sprinkler System, Fire
Detection & Alarm System, Fire Door System & Fire
Extinguisher System.



SANMAR-Royal Ridge .
Automatic Fire Hydrant System



Concord-Alpona.
Automatic Fire Hydrant & Sprinkler System,
Fire Detection & Alarm System.



CPDL-Crimson Clover.
Automatic Fire Hydrant &
Fire Door System



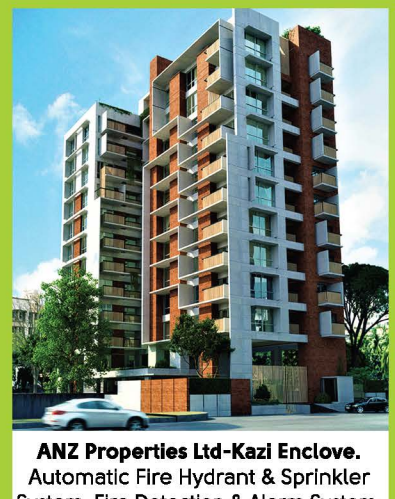
CPDL-Dara Barisha.
Automatic Fire Hydrant System.



CPDL-Gulshan Grove.
Automatic Fire Hydrant System.



CPDL-Paragon City.
Automatic Fire Hydrant System.



ANZ Properties Ltd-Kazi Enclave.
Automatic Fire Hydrant & Sprinkler
System, Fire Detection & Alarm System,
Public Addressable System, Fire Door
System & Fire Extinguisher.

Successfully Completed Projects



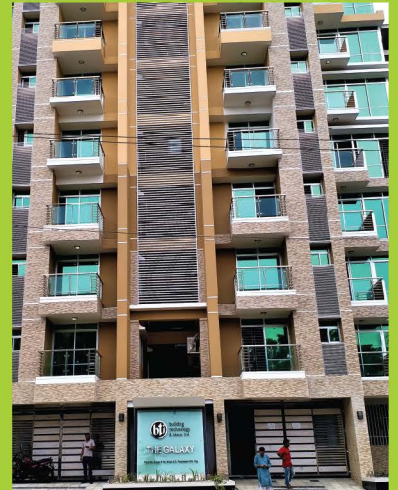
**Lucky Automation
& Engineering Ltd.**
a concern of Lucky Group



ANZ Properties Ltd-S.M Moon Yard.
Automatic Fire Hydrant & Sprinkler System, Fire Detection & Alarm System, Public Addressable System, Fire Door System & Fire Extinguisher.



Bti-Sater Manzil.
Automatic Fire Hydrant System.



Bti-The Galaxy.
Automatic Fire Hydrant System.



Finlay Properties Ltd-CGS-NC.
Automatic Fire Hydrant & Sprinkler System, Fire Detection & Alarm System, Fire Door System & Fire Extinguisher System.



Jumaira Holding Ltd-Bahamas.
Automatic Fire Hydrant System.



Jumaira Holding Ltd-May Flower.
Automatic Fire Hydrant System.



Jumaira Holding Ltd-Project-Fairmont Trade Center.
Automatic Fire Hydrant & Sprinkler System.



KDS Properties Ltd.
Automatic Fire Hydrant System.



Park Bista
Automatic Fire Hydrant System & Fire Door.

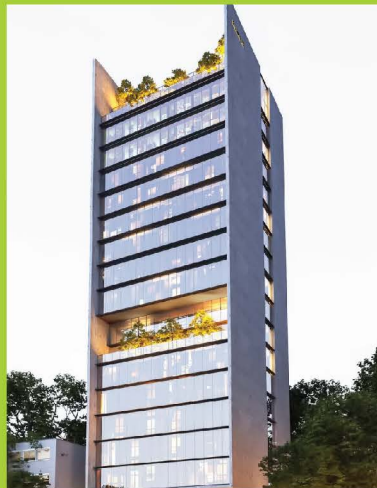
Successfully Completed Projects



**Lucky Automation
& Engineering Ltd.**
a concern of Lucky Group



Ranks White Oak
Automatic Fire Hydrant & Sprinkler System,
Fire Detection & Alarm System,
Fire Door & PA System.



Ranks Khan Plaza
Automatic Fire Hydrant & Sprinkler System,
Fire Detection & Alarm System,
Fire Door & PA System.



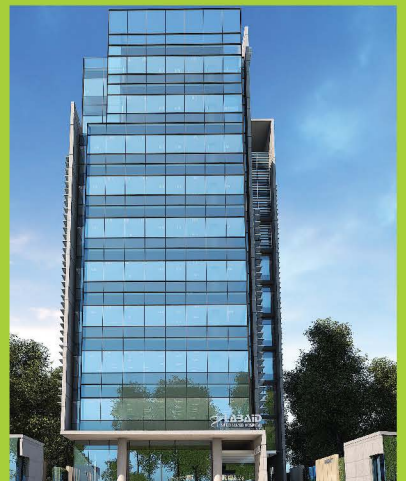
Labaid Cancer Hospital Dhaka
Automatic Fire Hydrant & Sprinkler System,
Fire Detection & Alarm System,
Fire Door UL Listed.



Bangladesh Air Force-BAF.
Automatic Fire Hydrant System & Fire
Detection & Alarm System.



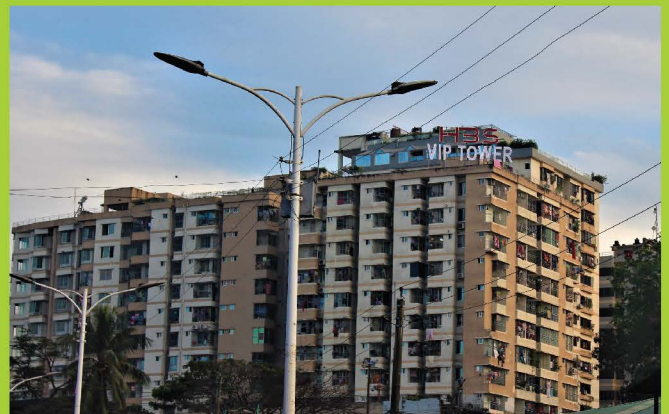
Frobel Academy School-BSRM.
Automatic Fire Hydrant & Sprinkler
System, Fire Detection & Alarm
System, Fire Door & Fire Extinguisher



Labaid Specialized Hospital Chittagong
Automatic Fire Hydrant & Sprinkler System,
Fire Detection & Alarm System,
Fire Door UL Listed, PA System &
LPS System.



Bangladesh Army-Patenga Container Terminal
Fire Hydrant Sprinkler & Fire Detection & Alarm System.



VIP Tower.
Automatic Fire Hydrant System.

Successfully Completed Projects



**Lucky Automation
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City Corporation - BMDF- World Bank-Commercial Complex.
Automatic Fire Hydrant & Sprinkler System, Fire Detection & Alarm System, Public Addressable System, Fire Door System



Padma Oil Company Ltd.
Automatic Fire Hydrant & Foam System



Eastern Bank Ltd. Enlisted Service Provider



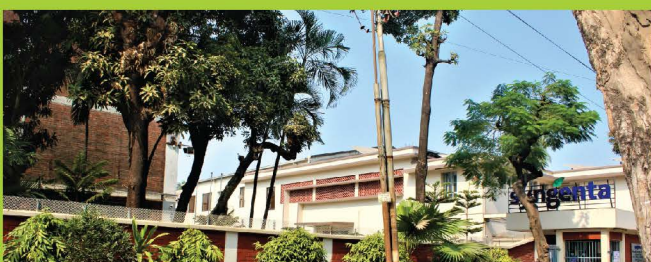
HSBC. Enlisted Service Provider



National Hospital.
Automatic Fire Hydrant System.



Apollo Hospital Chattagram.
Landscape Gardening.



Syngenta BD Ltd.
Civil Construction & Fire, Electrical System



Grand Heritage Ltd.
Total Electrical, Booster Pump, Plumbing Solutions.



Galesia Hotel & Resort Ltd.
Automatic Fire Alarm & Detection System.



Link3
Automatic Fire Detection & Alarm System.

Our Achievements..









NATIONAL FIRE PROTECTION ASSOCIATION

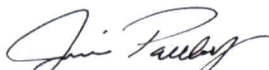
The leading information and knowledge resource on fire, electrical and related hazards

CERTIFICATE OF EDUCATIONAL ACHIEVEMENT

MOHAMMAD IBRAHIM

Has successfully completed the educational requirements and comprehensive examination of the

NFPA 20 INSTALLATION of STATIONARY PUMPS for FIRE PROTECTION CLASSROOM TRAINING [2019]


JIM PAULEY, NFPA CEO and PRESIDENT



MAY 2, 2019

DATE OF TESTING

For general information, including purpose and limitations of NFPA Certificates, go to NFPA.org/certificate FAQs.

BRISTOL FIRE ENGINEERING L.L.C.

بريستول فاير إنجنيرنج ذ.م.م.

Date: Sep-12, 2016

To Whom It May Concern.

Whereas **BRISTAL FIRE ENGINEERING LLC**, who are Established and Reputable Manufacturer of Fire Fighting Equipments, Fire Pumps, Fire Alarm, Fire Suppression System, Fire Hydrant, Fire Trucks, Foam System, Sprinkler System, Clean Agent System, Having Factories at Al Quoz Industrial Area 3, PO Box: 74582, Dubai, United Arab Emirates.

We do hereby confirm that **LUCKY AUTOMATION & ENGINEERING LTD** concern of **Lucky Group** with corporate office an address at 88, Batali Road, Enayet Bazar, Chittagong, Bangladesh is Authorized by **BRISTAL FIRE ENGINEERING** to Market, Supply & Installation Our Products as Distributer Agent in Bangladesh.

Lucky Automation & Engineering has Full Technical Back up from **BRISTAL FIRE ENGINEERING** on any Product-Related or Project-Related Issues.

All **BRISTAL** Products Supplied by **Lucky Automation & Engineering Ltd** are Backed by Warranty from **BRISTAL FIRE ENGINEERING**.

Should You Require any Further information/ Clarification Please do Not Hesitate to Contact Us.

Sincerely,


BRISTAL FIRE ENGINEERING LLC
Phone: +971-4-3472426
Fax: +971-4-3472363



Fire Fighting Solutions Provider

ص.ب: 74582 دبي - الإمارات العربية المتحدة، تلفون: +971-4-3472426 / 3472037 فاكس: +971-4-3472363 E-mail: sales@bristol-fire.com. www.bristol-fire.com

Cooper Life Safety
1006 A & B, 10th Floor
WELLDONE TOWER, Sector - 48
Sohna Road, Gurgaon - 122 002, INDIA
Ph: +91 124 4683885
Fax: +91 124 4683899
Website: www.cooperindiafire.com



01 May 2018

To whom it may concern

We wish to introduce ourselves as the manufacturer of Cooper range of Intelligent addressable and conventional Fire alarm systems. Eaton Life Safety promotes UL, EN and Conventional range in the Bangladesh region. Cooper Safety is now a fully owned brand of Eaton Corporation.

We hereby wish to confirm that M/s Lucky Automation & Engineering Ltd with its head office at 88, Batali Road, Enayet Bazar, Chittagong, Bangladesh is our Authorized and Certified Technical Channel Partner and they are also authorized to Sell Cooper Range of Fire Alarm Systems via our authorized dealer that is M/s Ayyo International FZE with its head office at PO Box 325780, Ras Al Khaimah, United Arab Emirates

M/s Lucky Automation & Engineering Ltd will be happy to accept orders on our behalf and Eaton Life Safety will support them with timely deliveries and other support as may be required to complete the projects. If we can assist or clarify anything further, then please do not hesitate to make contact.

Thanking you and assuring you our best services always,

Yours Sincerely,

Anish Rana


Country Manager- India and SAARC
Cooper Safety

Registered Office: 1006 A & B, 10th Floor, WELLDONE TOWER, Sector - 48, Sohnna Road, Gurgaon - 122 002, INDIA



Rapidrop Middle East Trading LLC

راپیدروپ میڈل ایسٹ للتجاره ش ذ م م

Gate No. 8, Building No. 7

Warehouse No. 5

Dubai Investment Park 1

P.O. Box 232031

Dubai, UAE

T: +971 4 885 6671

F: +971 4 885 6672

W: www.rapidrop.com

E: uae@rapidrop.com



10th January, 2021

Ref: RDME/10006/21

Authorized Non-Exclusive Distributor

Rapidrop Global Ltd are Manufacturer of Fire Hydrant Sprinkler System & Accessories under the brand name of RAPIDROP. Rapidrop Middle East Trading LLC, Office: W/h # 5, Building #7, Gate # 8, DIP-1, DUBAI – UAE, hereby appoint.

Lucky Automation & Engineering Ltd.

(A sister concern of Lucky Group)

Corporate office: 88, Batali Road, Enayet Bazar, Chittagong-4000, Bangladesh.

Dhaka office: Crystal Palace, 3rd floor, Gulshan, Dhaka-1212

Global office: 486, McDonald AVC, Brooklyn, NY-11218, USA.

Hotline: +8801404055911 & Tel: +88-031-634300

As our Authorized Non-Exclusive Distributor to promote, sell & provide after sales services for complete range of UL/FM/LPCB/VdS approved RAPIDROP products & EBITT Fire Pump in the territory of Chattogram (Formerly Chittagong) – Bangladesh.

Lucky Automation & Engineering Ltd has full technical back up from Rapidrop & EBITT on any product and project related issues. All Rapidrop & EBITT Products supplied to Lucky Automation & Engineering Ltd are backed by warranty from Rapidrop & EBITT.

This agreement shall be valid for five year & which will be renewed by the company upon expiry.

Best Regards,
For, Rapidrop Middle East



Waseem Akram
Export Sales Manager
Waseem.akram@rapidrop.com

Supplier of :



AMC

ANNUAL MAINTENANCE CONTRACT

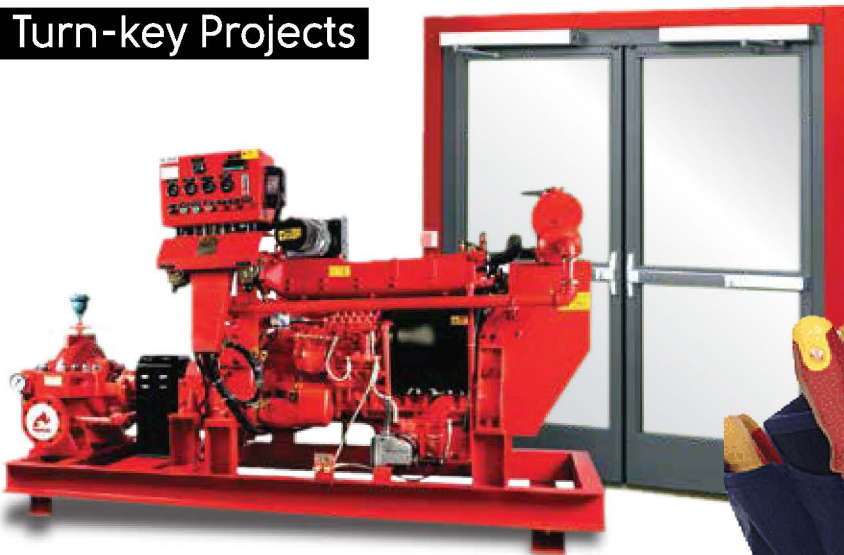
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FIRE PROTECTION & DETECTION SYSTEM

MORE INFO : +88 01404 055 911

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Lucky Enterprise



Compact Engineering
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Logistics Ltd.



Lucky Automation
Global Ltd.



Certifications & Approvals



Corporate Office :

Wazhico Tower, 3rd Floor
263, Jubilee Road, Chattogram-4000
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Email: info@luckygroupbd.com

Sales Center :

66, Batali Road, Enayet Bazar,
Chattogram, Bangladesh.

Global Office:

486, McDonald AVE, Brooklyn, NY-11218, USA.

Dhaka Office:

Rahbar Tower
75-76, Janata Housing, Ring Road Adabor, Dhaka
1207, Bangladesh

Comilla Office:

Akbar Super Market, Comilla EPZ, Gate No: 01,
Unisha, Comilla.

HOT LINE: +88 01404 055 911

Lucky Group Bd.