Universal Techpark Ltd.









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Business Wings

Automatic Fire Hydrant & Sprinkler System
Fire Alarm System
Automatic Fire Gas Suppression System
Fire Rated Door
Commercial Solar System
Electric vehicle charging-EV
Electrical Solution
Lightning Protection System (LPS)
CCTV & Public Address System
Building Management System (BMS)
Annual Maintanance Contract
Fire Safety Consultancy

Universal Techpark Ltd. delivers world-class design, engineering services. Continuing our legacy of innnnovation we achieve new milestones with every endeavor.



Adviser

Engr. Md. Hasmotuzzaman
B.Sc, Engg (Mech) Buet, Fellow.IEB
Member-ASHRAE. Member NFPA



Consultant

Dr.Md. Arefin Kowser (Ph.D. Japan)
Sr. Consultant (Research and Development)
Professor, Department of Mechanical Engineering
Head, Department of Materials Science and Engineering
Dhaka University of Engineering and Technology (DUET)
Member of Consultancy, Research a nd Testing Services (CRTS)
Department of Me, DUET, from 2004 to Present.

About Us

Universal Techpark Ltd. is a techno economic turnkey solution provider in Bangladesh. Setting our focus on attaining what is best for clients we make sure the quality and excellence in maintained. Providing the solutions like Designing, Supplying and Installation of Fire Hydrant System, Sprinkler Systems, Fire Alarm Systems, Fire Suppression, HVAC, BMS, EV Charger & CCTV etc. is our major forte. Universal Techpark Ltd. provides effective solutions to our various clients in industrial, RMG sector residential and commercial establishments such as Supermalls, Auditoriums, Hospitals, Universitys, etc. Right from design, selection of equipment to the installation and commissioning, the entire process is done by our expert personnel. We undertake AMCs for Fire Fighting Systems.

- We are also recognized by Department of Inspection for Factories and Establishments (DIFE) Remediation Coordination Cell (RCC), Fire Service and Civil Defence. RMG Sustainability Council (RSC), Rajdhani Unnayan Kartripakkh (Rajuk), Education Engineering Department (EED), Civil Aviation Authority, (CAAB)
- Corporate offices in Dhaka, Our service office Chittagong, Rajshahi, Kushtia, Rangpur, Sylhet.
- More than 40 employees.
- Strong Team of 30+ Engineers.
- Commited to provids 24x7 technical support & service to our valuable clients.

Mission & Vision

Our Mission for the future to become the national premier provider of Fire Safety and Heat Recovery machineries & Electro Mechanical solutions.

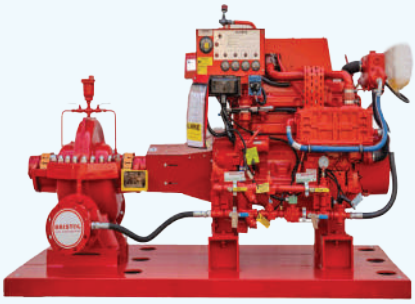
Our ongoing mission is to be the customer first choice, trusted provider and recognized national leader of fire safety security , EV Charger & Industrials mechanical solutions.

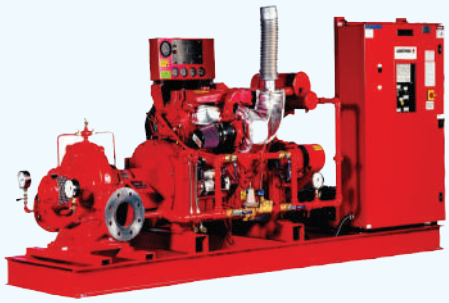
Being a national leader enables to provider valued solution quality products and services in a cost effective manner to satisfy the needs of our clients.

Excellence

We continually challenge each other to improve our knowledge our processes and ourselves. We strive always to understand our customers businesses and help them achieve their goals. We are dedicated to diversity, fair treatment, mutual respect and trust of our employees and customers.

Automatic Fire Hydrant with Sprinkler System





A fire sprinkler & standpipe system is a water based fire protection system. In this system there will be networked pipe line in all over the building. When a hydrant valve become turned on from any point of the building the system experiences a drop in water pressure and then pump will starts automatically and supply water to maintain the water pressure continuously. Again a sprinkler system is an active fire detection cum automatic protection system. Sprinkler heads activates on the basis of built-in heat detection and sprays water instantly. The full system is in accordance to NFPA and BNBC.

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.



Butterfly Valve



Fire Bridged Connection



OS&Y Gate Valve



Pillar Hydrant



Jockey Pump



Pressure Relief Valve



Fire Sprinkler



Test & Drain Valve



Hose Cabinet

Fire Alarm System



Fire detection and alarm engineering produts and services using an integrated approach to achieve the most appropriate practical and cost effective solution to protect people and their environments from the risk of fire and its potentially destructive effects. We apply the latest science and engineering principles of NFPA & BNBC identify the risks and examine multiple mitigation optinons on each project.



Smoke Detector



Heat Detector



Multi Detector



Control Panel



Manual Call Point



Pull Station



Sounder



Cable



Power Supply

HOCHIKI america corporation

tna TECHNOLOGY

EATON COOPER

xtralis The sooner you know™

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UL FM APPROVED LPCB CE NFPA

Automatic Fire Gas Suppression System

Automatic fire Gas Suppression Systems control and extinguish fires without human intervention. Examples include fire sprinkler systems condensed aerosol fire suppression and gaseous fire suppression. When fires are extnguished in the early stages the losses are minimum, since most major damages occur once a fire has progressed from the begining stages.



We are expertise supply & installation below specification gas suppression system on data center, Electrical Sub-Station Room, Server Room, Medical Machinaries Room etc.

(i) HFC227
(ii) CO2
(iii) NOVEC
(iv) FM 200
(v) AFFF
(vi) IG-55

BRISTOL SRI ASENWARE



Fire Rated Door

Fire Door is a passive system used as a movable barrier for saving life and property. It has judicious material that prevents the smoke from spreading in the area and thus, seals the chamber. Our doors have thermally insulated cores are fire retardant and provide strength and flatness to the doors.



Fire Door



Hinges



Door Closer



Door Coordinator



Handle Lock (Round Type)



Handle Lock



Panic Bar / Push Bar

BRISTOL ASICO Door

Commercial Solar System

Renewable Energy Division: Products & Services

Renewable Energy Division Was established to develope and implement renewable energy projects in Bangladesh. Products covered by this division are Solar systems for homes and businesses, a wide range of turnkey solutions for solar power plants, design integration & supply of solar modules and auxiliary equipment, construction, installtion and commissioning of solar power systems/plants for industrial and commercial (C&I) customers, large scale solar plant constuction & installation, solar-thermal solutions for water heating & steam genration for industrial and commercial purpose.

Advantage of Industrial Solar Energy

- Diversity energy matrix with green solution.
- Replacement of current energy source to clean energy
- Zero need for complex maintenance cost.
- Increase property value.
- Outperforming traditional sources of energy.
- Cost will be lower than gric tariff. Inverter Partners
- Reduction of carbon footprint.
- Commitment to a sustaina ole approach.
- Tax exempted as a green industry.
- Renewable energy cert ficate that can be traded.
- Rebate facilities from Utilities
- Accelerated Depreciation options.



LONGi Solar Trinasolar JinKO Solar

Solar PV Inverter

An inverter is one of the most important pieces of equipment in a solar energy system. It's a device that converts direct current (DC) electricity, which is what a solar panel generates, to alternating current (AC) electricity, which the electrical grid uses. There are several types of inverters available today, including models without batteries and those designed to be installed directly underneath the solar panels.

String inverter — commonly referred to simply as an inverter, is a standard choice for systems with solar panels but no battery storage.

Hybrid inverter — commonly known as a smart battery inverter, it is similar to the above -string inverter. However, the hybrid inverter can also charge and discharge a battery.

Solar PV Inverter









HUAWEI Solis GROWATT

Electrical Solution

We are dedicated to maintaining and improving your company's reliability, productivity, comfort and efficiency. We provide you with comprehensive power, energy, automation and control solutions. Our customer support services allow you to select the level of expertise and resources you need to keep your processes and infrastructure at peak performance, anywhere and anytime. We have added few services (Electromechanical, Automation and control) in our basket feeling he needs for the industry that help to conserve energy to use energy efficiently.

EV Charging Stations



Overview

• Output voltage up to 1000V • Power 60--600kW • OCPP 1.6J • OE Mark
• 7 inch TFT touch screen • Connector standard: GB/T, CCS2 CCS1, CHADEMO

Charger Power

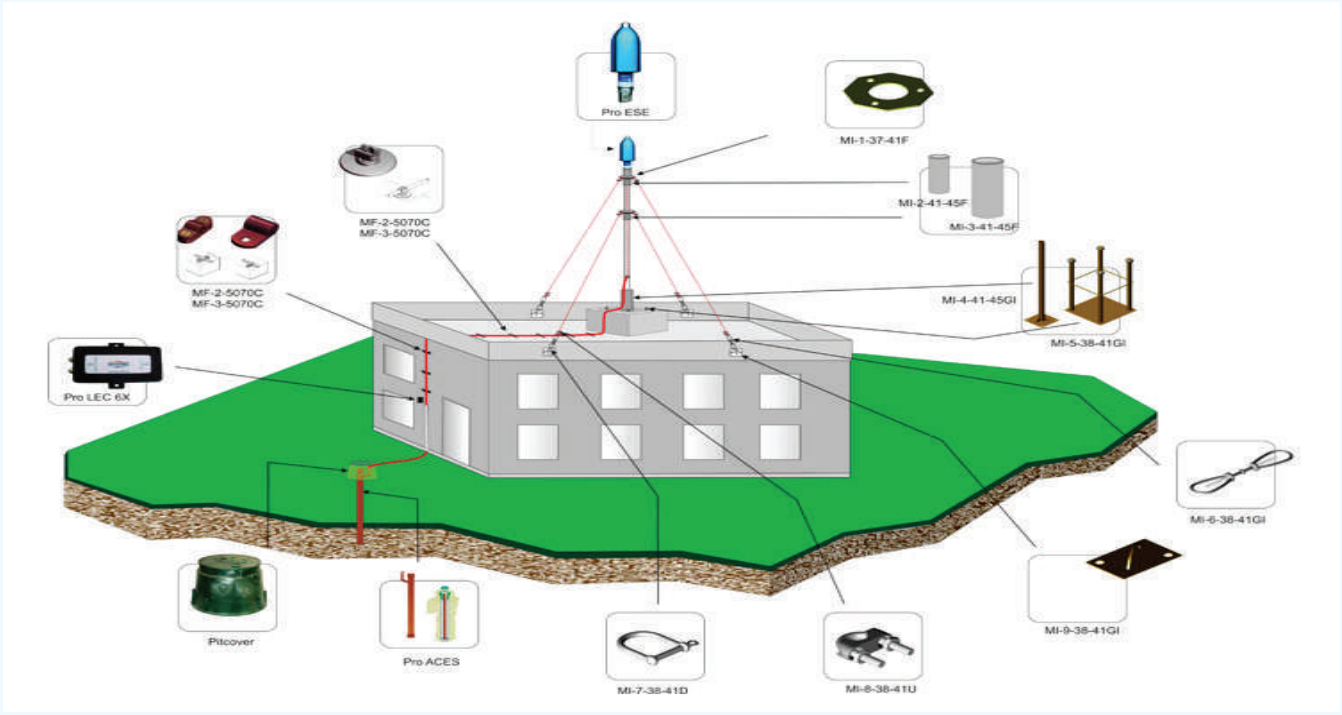
• 60kW, 75kW, 80kW, 120kW, 150kW, 160kW, 180kW, 200kW, 240kW, 300kW, 300kW, 360kW, 480kW, 600kW,



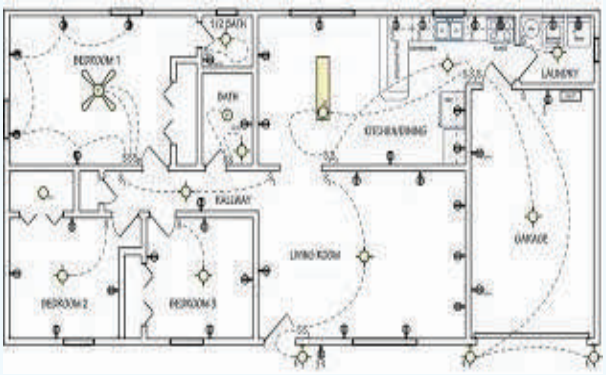
House Hold Ev Charger

Natural Smart

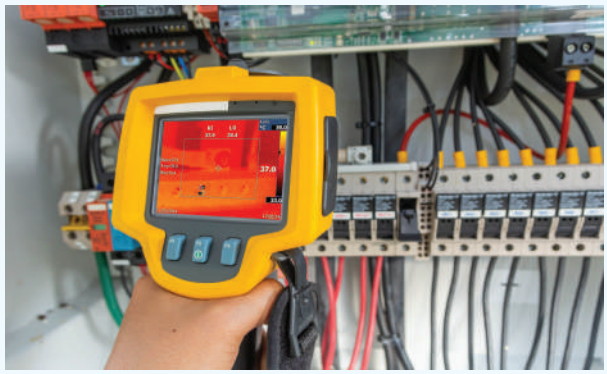
DEKONPOWER
Green energy - green world



Lightning Protection System (LPS)



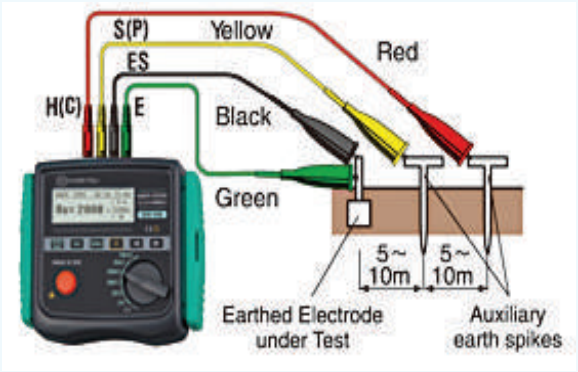
Single Line Diagram (SLD)



Thermography Survey Scan



Insulation Test



Earth Pit Test

Public Address System

A Public Address System is an electronic sound amplification and distribution system with a microphone, Amplifire and loud speakers, used to allow a person to address a large public.

The term is also used for systems which may additionally have a mixing console, and Amplifire and loudspeakers suitable for music as well as speech, used to reinforce a sound source, such as recorded music or a person giving a speech or distributing the sound throughout a venue or building.









Security Surveillance & Public Adress System

CCTV System

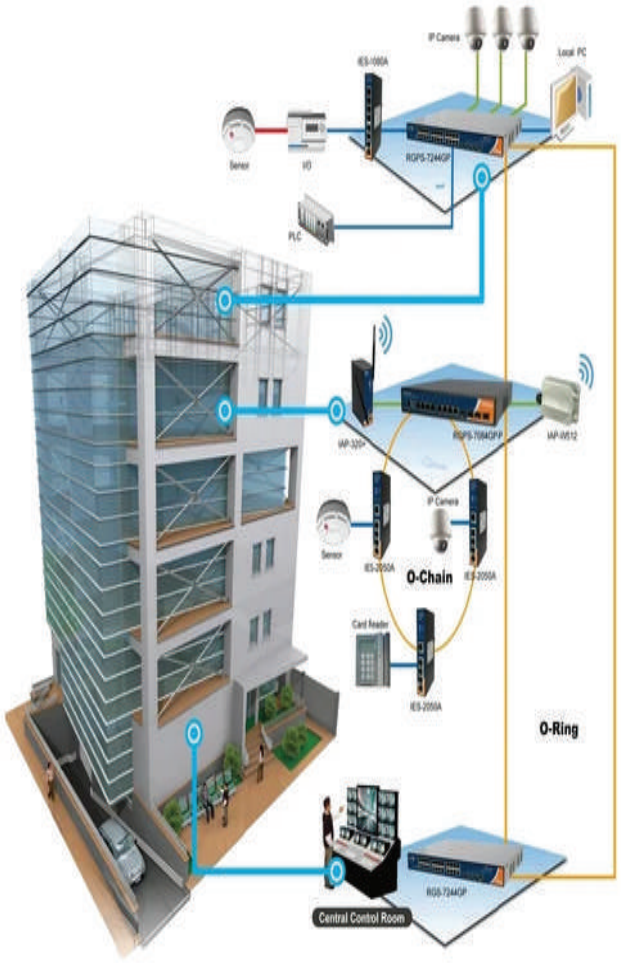
Universal Techpark Ltd. is a seller of security cameras, video recorders (DVR, NVR, Hybrid, Tribrid), surveillance systems, and all other things CCTV.
All of our systems come fully equipped to handle all of your remote viewing needs. No matter where you are in the world, as long as you have an internet or 3G/4G connection, you'll be able to view your video feed at any time you want. Additionally, we provide our customers with a full list of readily available options for viewing; whether you prefer to use your computer, tablet, or Smartphone.



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Building Management System (BMS)

A building management system (BMS) is a control system that can be used to monitor and manage the mechanical, electrical and electromechanical services in a facility. Such services can include power, heating, ventilation, air conditioning, physical accesscontrol, pumpingstations, elevators and lights.



A very basic BMS consists of software, a server with a database and smart sensors connected to an internet- capable network. Smart sensors around the building gather data and send it to the BMS, where it is stored in a database. if a sensor reports data that falls outside pre defined conditions, the BMS will trigger an alarm. In a data center, for example, the BMS might trigger an alarm when the temperature in a server rack exceeds acceptable limits.

Depending on the system, BMS software can be installedas a standalone application or it can be integrated withother monitoring programs. More advanced BMSes canmonitor and manage a wide range of building services across multiple platformsandprotocols, providing facility admin istrators with a single, shared view of the facility's operations.

Annual Maintanance Contract



With the help of our experienced professionals we also undertake annual maintenance contacts. The ame ensure longevity of components Trouble-free operation and lower downtime. Further through Annual Maintanance Contracts (AMC).



We are responsible for maintaining final quality of treated effluent well subject to on change in design parameters UIA. Further more the services offered by us are earried out by our well-trained and highly skilled technicians at the client's sites.

Our Valuable Client List

SL No.	Name of Company	Address	Scope of work
01	Kiam Glassware Industries Ltd.	Plot# 2,3,4, Zone# 12, BSMSN, Mirsarai Economic Zone, Mirsarai, Chattogram.	Fire Sprinkler System
02	Salek Spinnig Mills Ltd.	Shafipur, Gazipur	Hydrant System
03	Malek Spinnig Mills Ltd.	Kaliakoir, Gazipur	Hydrant System
04	AB.R Spinning Mills Ltd.	Gorai-Mirzapur	Fire Hydrant System
05	NR Spinning mills Ltd	South Shilmandi, Narshindi Sardar	Fire Alarm & Hydrant System
06	Salek Textile Ltd	Maona, Gazipur	Fire Alarm & Hydrant System
07	Goldtex Garments Ltd.	Dhaka Export Processing Zone Saver, Dhaka.	Fire Alarm, Sprinkler & Hydrant System
08	JM Fabrics Ltd.	South Nayapara, Bhawal, Mirzapur, Gazipur.	Fire Alarm & Hydrant System
09	Shasha Denim Ltd	Saver EPZ, Ashulia, Dhaka	Fire Alarm System
10	Global Attire Ltd	Khejurtek, Mirzanagar, Ashulia, Savar, Dhaka	Fire Alarm, Sprinkler & Hydrant System
11	Brandix Apparel BD Ltd	Cumilla Export processing Zone, Cumilla.	Fire Alarm & Hydrant System
12	Rahim Textile Ltd.	Shafipur, Gazipur	Fire Alarm & Hydrant System
13	Ajax Sweater Ltd	Ashulia, Zirabo Bus Stand	Fire Alarm, Hydrant System & Fire door.
14	Knit Asia Ltd.	Noroshingopur, Ashulia, Dhaka.	Sprinkler & Hydrant System
15	Xin Chang Shoes BD Ltd.	Plot # 78-84, CEPZ	Fire Door
16	Orion Knit Textiles Ltd.	Jamirdia, Habir Bari, Valuka Mymensingh, Bangladesh.	Sprinkler with Hydrant System
17	Hamid Spinning Mills Ltd.	Pachdona, Narshindi.	Fire Alarm System
18	Niagara Textiles Ltd.	Chandra Circle, Kaliakair, Gazipur.	Fire Hydrant System
19	Ykk Bangladesh Pte Ltd.	Dhaka Export Processing Zone Ashulia, Dhaka.	Fire door.
20	Aci Premiaflex PlasticLtd (ACI GROUP)	Kewa Proshchim Khondo Kewa Sreepur, Gazipur	Hydrant System
21	Tokio Mode Ltd.	National University, Gazipur	Fire Alarm System
22	Norp Knit Ltd.	Gazipur, Bangladesh.	Fire Door, Fire Alarm & Sprinkler System
23	Brandix Casual Wear Ltd	Cumilla Export processing Zone, Cumilla.	Fire Alarm System
24	Shad Fashion Ltd	Gorat, Zirabo, Ashulia, Dhaka	Fire Alarm System
25	Robintex Group.	Rupganj, Narayanganj 1400	Fire Alarm & Hydrant System
26	Cretive Collection Ltd Group	Tongi, Dhaka	Fire Alarm, Sprinkler & Hydrant System
27	Hamid Fabrics Ltd.	Pachdona, Narshingdi	Fire Alarm & Hydrant
28	Actor Sporting Ltd	Plot. 33-35, DEPZ, Saver, Dhaka.	Fire Hydrant System
29	Dawan Fashion Wear Ltd	Kashimpur Gazipur Sadar, Gazipur.	Fire Alarm System
30	DP Paper Mills	Bandar, Narayangonj	Solar, IPS, SLD, FHS

Our Valuable Client List

SL No.	Name of Company	Address	Scope of work
31	Zenith Spinning Ltd	Shilmandi, Narshandi	Fire Detection System
32	Dhakarea Ltd	DEPZ, Saver	Fire Alarm, Sprinkler & Hydrant System
33	Charu Ceramics	Manikpur, Habiganj, Shylet	Consultancy
34	RRR Group	Ishwardi Pabna	Fire Door
35	EOS Textile Mille Lat.	Plot 1-6, 17-22, DEPZ (New Extension), Savar, Dhaka.	Fire Alarm System.
36	Bangladesh University of Textile (BUTEX)	Tejgaon, Dhaka.	Fire Alarm, Fire Suppressions, Sprinkler & Hydrant System
37	Aci Co-Ro BD Ltd	Gopaldi Narayanganj	Fire Alarm, Fire Suppressions, Sprinkler & Hydrant System
38	Sheikh Kamal IT Training & Incubation Center	Pirgonj, Rangpur	Fire Detection & Fire Hydrant System
39	Bangabandhu Sheikh Mujib Hi-Tech Park	Zia Nagor, Horogram, Razpara, Rajshahi	PA System
40	BKSP	Ramu, Cox-Bazar	Fire Hydrant System
41	Lion A Badal eye hospital	Dhaka	Fire Hydrant System
42	City Hospital Lid	Dhanmondi 27, Dhaka.	Fire Hydrant System
43	Akram Uddin Tower	Opposite of North tower, Uttara	Fire Hydrant System
44	The Reyena Resort Ltd	Mouchak, Gazipur.	Fire Alarm, Sprinkler & Hydrant System
45	Aparajita School	Chashara, Narayanganj	Fire Hydrant System
46	National Polymer Industries Ltd	Squibb Road, Tongi I/A, Tongi, Gazipur.	Fire Hydrant System
47	Rangpur Chemical Ltd	Rangpur, Pirganj	Fire Hydrant System
48	SAIC Hospital	Bogra	Fire Hydrant System
49	Upazila liealth Complex	Moheshkhali, Cox-Bazar	Fire Hydrant System
50	EA Sports Ltd	Comilla Export processing Zone, Comilla	Electrical Renovation Works & Consultancy
51	Banglalink industrial Technical Assistance Center (BITA)	Nishindara, Bogura	Fire Hydrant System
52	Mehanganj 500 Seated Multipurpose Hall	Netrokona, Mohanganj	Fire Alarm & Hydrant System
53	Shailajaranjan Majumder Cultural Cente	Mohanganj, Netokona	Fire Alarm System
54	Chittagong Port Building	Halishahar, Chittagong.	Fire Alarm & Hydrant System
55	Rahman's Regnum Center	Tajgaon-Gushan Dhaka	Fire Alarm System
56	Alauddin Tropical Tower	Rabindro Sarani, Azompur, Uttara	Fire Alarm System
57	Aalima Energy Ltd	Kolagaon, Potiya, Chittagong, Power Plant	Fire Alarm System
58	Deshbondhu Group (SG Oil Refineries Ltd.)	Plot #5-8,11 & 11 Mongla EPZ Mongla, Bagerhat.	Fire Pump
59	BKSP	Ramu, Cox-Bazar	Fire Hydrant System
60	RRP Footwear and Leather Ltd	Iswardi, Pahma	Fire Door

Our Concern

UNIVERSAL ENERGYTECH LTD.

Our Global Partners

HOCHIKI america corporation
BRISTOL
tna TECHNOLOGY
SRI
EATON COOPER
DEKONPOWER Green energy - green world
LONGi Solar
Johnson Controls
EV CHARGING
PURITY
Ningjin APC UL Listed FM Approved Valves Manufacturer
MECH

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Web: www.universaltechpark.com

Our Services Office :

Chattogram Zone:
Building Name: Shrabonti Orchid
Sobujbagh, Naya Bazar, Halishahar
Chattogram.

Rangpur Zone:
Holding: 52/1, Road :
Banani 1/1 alam Nagor,
Rangpur.

Rajshahi Zone:
Holding No - 417,
Matri Sriti Building, Abdur
Rahoman Road, Kazihata,
Rajshahi.

Sylhet Zone:
Al amin 103, Manikpir R
Chardigirpar, Sylihet.

Kushita Zone:
Holding No - 12/4/6
Gourogopal lane, Kalishankorpur,
Kushtia sadar-7000
Kushtia.

www.universaltechpark.com