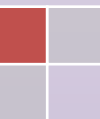


2025



Company Profile



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Matrix Ltd is a business organization established from 2004 mainly focused towards Telecommunication and ICT areas.

We extended our businesses to IT, Data Center, Fire Safety and Security and infrastructure development.

We offer up-to-date and cost effective solutions to our customers for effective and efficient business communication in order to maximize business potentials, and at the same time ensuring minimization of risk of investment.

By understanding your business, we match your business requirement with latest technologies and provide solutions which would reduce product life-cycle cost with minimum service downtime.

Customer orientation, innovational strength and dependability are the core strengths of Matrix.

VISION



To be the first choice as Technology and Service Provider Company in Bangladesh through professionalism, creativity and innovation.

MISSION



To empower and enrich our customers, employees, partners and communities by providing the quality products, services and practices.

**1. Mohammad Mamun Ur Rashid**

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Email: mamun@matrix.org.bd

2. Mohammad Harun Ur Rashid

Chief Financial Officer
Master of Business Administration
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Email: harun@matrix.org.bd

3. Mohammad Asadul Azam

Chief Operating Officer
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Email: nazib@matrix.org.bd

4. Khan Md. Mizanur Rahman

Head of HR & Admin
Master of Business Administration
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5. Mahabub Ur Rashid (MBA)

Chief Technical officer
B.Sc. in Computer Science & Engineering
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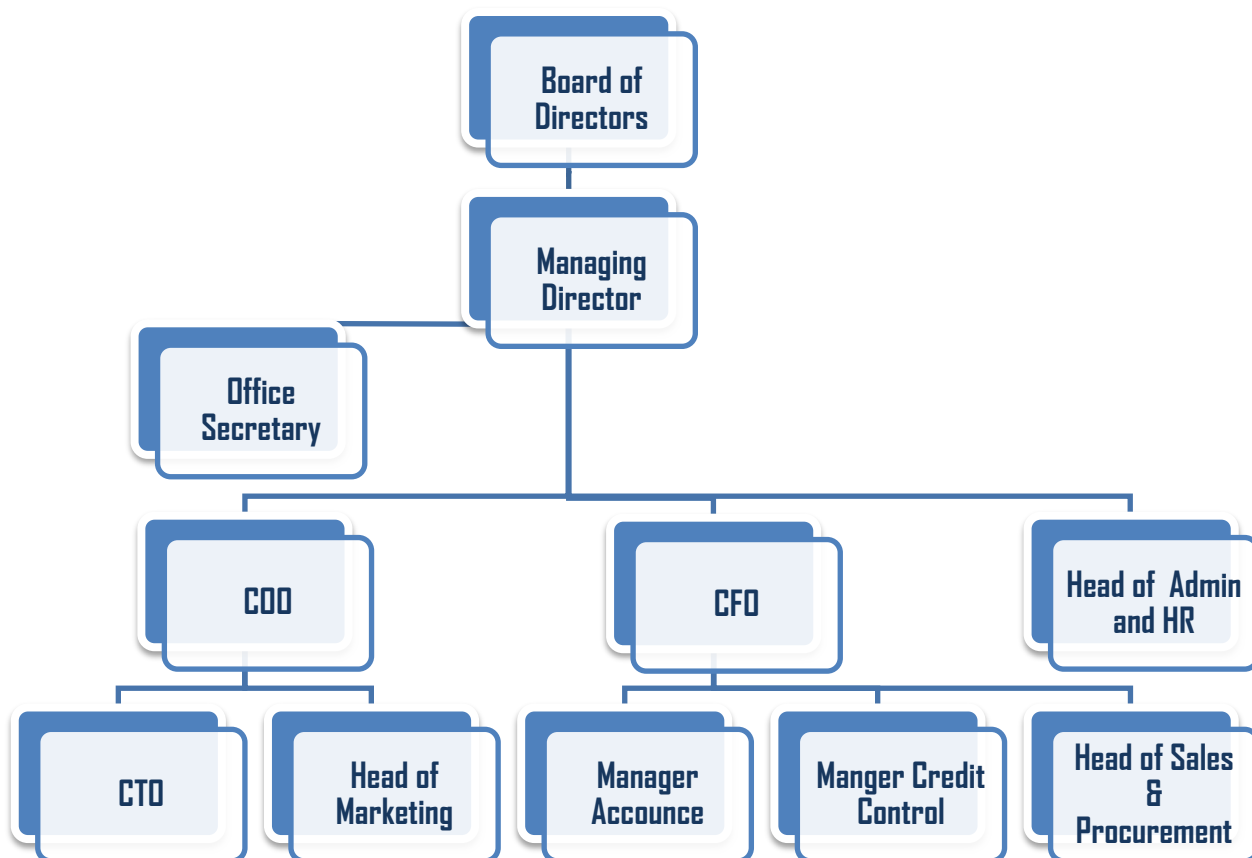
6. Firoz Khan Kamal

Head of Supply Chain
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Email: minhaz@matrix.org.bd

7. Md. Shahidul Karim (MBA)

Head of Sales
Cell: +8801841789012
Email: karim@matrix.org.bd

Organization Chart



Our Product and Services

1. MEP Design and Consultancy

Our scope of providing services on our design and consultancy are as follows:

- a. Low Voltage: Telecommunication system; Audio Visual system; Security system (CCTV, Access Control), Parking Guidance System; Data/Internet Network
- b. Fire Protection, Detection and Alarm System;
- c. Building Management System (BMS/BEMS)
- d. Public Health: Water Treatment, Water supply and distribution System; Drainage system; Sewage Treatment Plant & Solid Waste Management; Deep Tube Well System; Swimming Pool
- e. Electrical: Sub-Station design; Electrical system; Lightning Protection and Equipment Earthing System; Lighting Design
- f. HVAC: Heating, Ventilation and Air Conditioning System; Parking Ventilation System; Environmental Monitoring System; Air Pollution Control System; Air Fragrance System
- g. Industrial System: Compressed Air Generation and Distribution System; Steam Boiler System
- h. Data Center: Facilities design (Space, Power, Cooling, Security, Management); Infrastructural Design (Servers, Storage, Networking, Cables and Racks, Power Backup, Management Platforms)

2. Audio and Video Conferencing

In today's business climate, companies are highly concerned with time, cost and safety related issues. As a result Video Conferencing has become more important than ever before for its number of significant benefits.

Considering this fact, Video Conferencing Solution has been launched which is capable of creating the ability to be in several places at once without leaving the office. This increases the productivity, saves time and is financially worth. We define the best configuration for your Video Conferencing needs, while ensuring that you achieve the highest return on your investment.



Offerings:

- ✓ Increased Productivity
- ✓ Time savings
- ✓ Safety related issues in travelling
- ✓ Face-to-face collaboration
- ✓ High-quality enhanced video

3. LED Lighting Solutions

Now-a-days energy is a great concern all over the world. Developing country like Bangladesh this problem is even worse as there is big difference between production and consumption. So green energy, alternate power or energy efficient devices are the foremost importance for industrial and even household applications.

Keeping that in mind we are offering different kinds of lighting solutions-Standard, Candle, Linear, Spot-screw, Spot-special

Advantage of LED light over conventional lighting

- ✓ Long life; up to 100,000.00 hrs
- ✓ Energy efficiency; up to 80%
- ✓ Ecologically friendly; free of toxic chemicals and 100% recyclable
- ✓ Durable quality
- ✓ Zero UV emissions
- ✓ Light dispersement



4. Video Surveillance

These are IP cameras that can detect motion on intrusion of a secured area for taking an immediate proactive action.

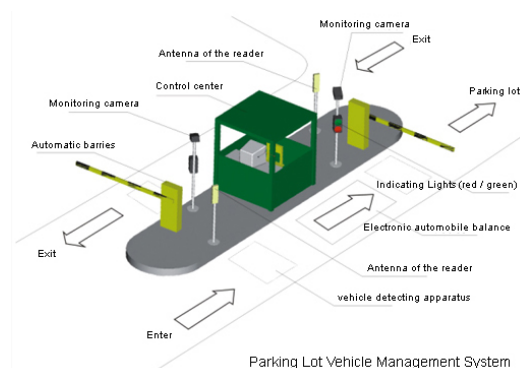
Our system has the capability of noticing motion detection, SMS Notification, Email alert, night vision, quad screen viewing, tilt and Maneuvering functions with a click of the mouse. On the other hand, in DVR Based Surveillance Solution, you can set from 4 to 16 IP cameras which are able to record multiple channels of the camera of different locations and monitor up to 16 channels at a time. For both solutions you can go online from anywhere in the world by visiting the IP address and login to start real-time monitoring. Once you are logged in, you can manage an array of functions and change, modify, implement, view, and do so much more than just sit and watch.



5. RFID/Fingerprint Access Control system

Application of Access Control systems includes:

- ✓ Employee attendance Monitoring/ Access control.
- ✓ Asset monitoring
- ✓ Vehicle parking control
- ✓ People tracking



- ✓ Cloth tagging and inventory management for super-shops/ malls.
- ✓ Building management
- ✓ Patient tracking in Healthcare

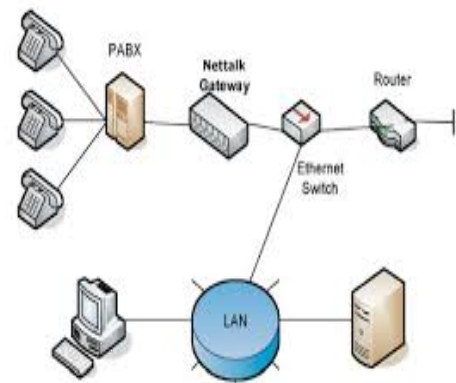
Matrix Ltd. is providing a full automation solution of access control and time attendance systems in Bangladesh from world's best reputed brand **Honeywell**.



6. PABX/IP Phone

Not only does PABX solve the complexity of connecting numerous organizational telephones to external lines, but it also allows users within a PABX to dial either a 3 or 4 digit number to reach his/her party. Users of the PABX are also able to share a certain number of outside lines for making calls external to the PABX. A newer option now available with a PABX relieves the PABX-hosting company from housing the switching units on site and instead manages them from a local telephone office location.

We provide Hybrid PABX/IP phone installation, configuration & commissioning Service for small, medium and large type organizations in Bangladesh.



7. Networking Solution

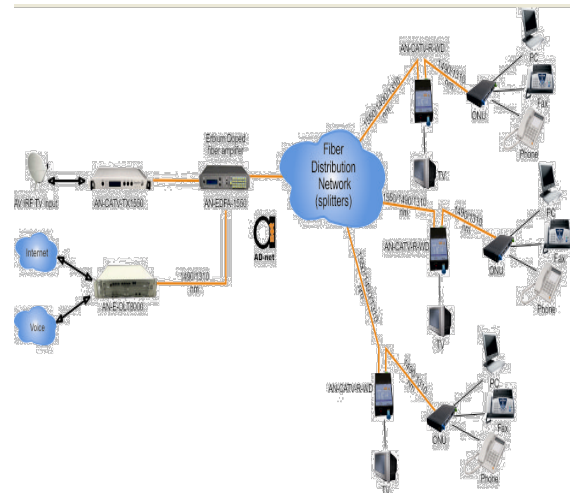
Local area network is facing unprecedented challenges: IP-based physical security and building automation systems are rapidly converging onto the same network already supporting voice, video and data services. We offer a local area network infrastructure that's built for what's now and what's next.

We are able to make your network robust enough to ensure you a better business environment by our technical professionals. Besides, we also care about your outgoing cost to ensure the network. Our basic specialty is, we provide LAN, WAN, WLAN and VPN.



8. GEAPON/EPON Systems

GEAPON range offers combination of simplicity of Ethernet with bandwidth capacity of fiber to enable cost-effective, high-speed transport, multiple services on one platform, no expensive over-build in last mile network. GEAPON offers classical Point-to-multipoint topology with splitter without field power requirement, which gives a least CAPEX for new fiber FTTH/FTTB networks layout. You can use this OLT in almost any FTTx network strategy and scenario. GEAPON offers a real future-proof access network with flexibility and upgrade capability. Interpreting with one of models of ONU (Optical Network Units), it makes a end-to-end solution, reaching as well as end user to offering high speed Internet, IPTV or any other IP based services over PON infrastructure OLT has built in routing/switching capabilities it can be integrated easily in operators exiting core infrastructure. One OLT can deliver a gigabit of symmetrical payload distributed to up to 64 ONUs per each PON port up to twenty kilometers away, to build up a future-proof network without field power requirements.



9. Explosion-Proof Power System



We're supplying explosion protection and electrical products. Our supplied products will meet NEC, CEC, ATEX, GOST Inmetro and IECEx standards.

Our explosion-proof product ranges include-

- ✓ Energy Distribution Panel
- ✓ Lighting: LED Light
- ✓ Control Station and devices
- ✓ Load Disconnection Switch and Motor Starter
- ✓ Machine Control



10. Pro-Sound and Digital Audio-Visual Systems

We've experienced team to Design, Installation and Commissioning of Audio-Visual System for application like Digital Cinema, Class-Room, Houses of Worship, Hall-Room, Bars and Restaurant, hotels, Seminar hall etc. We're local partner of Harman International. HARMAN has a workforce of approximately 30,000 people across the Americas, Europe, and Asia and reported sales of \$7.2 billion during the 12 months ended December 31, 2016.

Harman Brands are **AKG, AMX, BSS, Crown, dbx, DigiTech, IDX, JBL Professional, Lexicon, Martin, Soundcraft, Studer, SVSI**

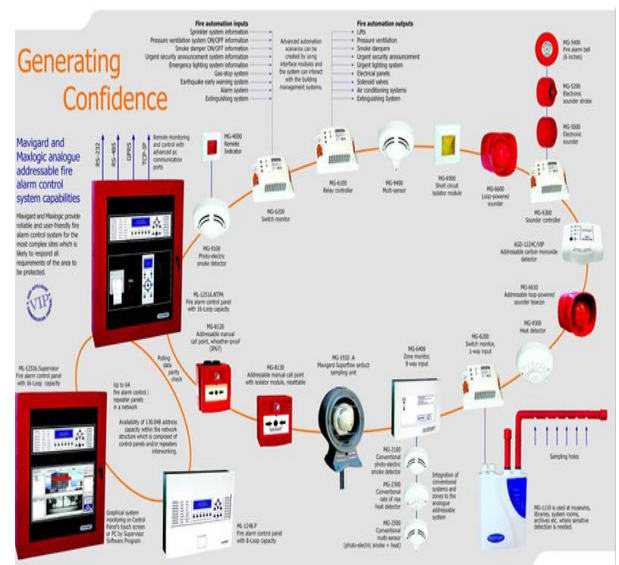


Extron products switch, distribute, stream, and control AV signals from any source to any destination while maintaining signal integrity and ease of integration in a wide variety of applications. These products include computer-video interfaces, switchers, configurable control systems, distribution amplifiers, signal processing equipment, streaming codecs, high resolution cables and audio products including speakers, digital signal processors, and amplifiers.

11. Fire Fighting Solution

MATRIX Providing Engineering services in the field of Stopping a FIRE protection and Safety. Our vision is to be pioneer in the field of Fire protection and safety. It's our belief that stopping a FIRE in the early hours, seconds can save lives, millions of dollars worth of equipment and lost production. You want all the effectiveness you can get, as fast as you can get it. Our complete range of products and services is designed to ensure protection from all types of fire risks and damage from fire. We put our best-in-class integrated systems and services to work for you, protecting your people, property and assets, 24/7. Our products and services-

- Water Sprinkler Systems
- Watermist Systems
- Dry Chemical, Foam & Gaseous Extinguishing System
- Fire Extinguisher & portable Equipments
- Restaurant Suppression Systems



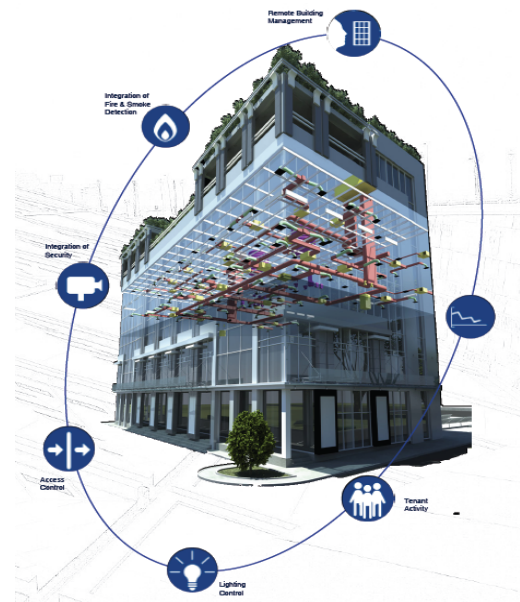
12. Building Management System

Automation, communication and integration: these are the hallmarks of an intelligent building.

We are the representative of Honeywell who can help you to achieve the dramatic advantages of an Intelligent Building. Including:

- Optimized building performance
- Improved building control
- Improved energy and operating efficiency
- Lower lifecycle costs

We'll work together with you to achieve seamless, single-window access to your fire, security, access control and energy management programs, enabling better decision-making, improving control, and boosting overall building operations.



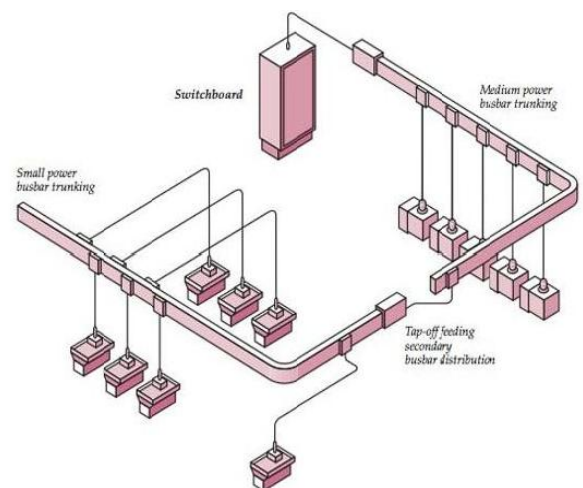
12. Bus-bars Trunking System

Matrix Busbar Trunking System is the obvious choice when searching for a combination of technical performance and attractive design. Our Busbar has evolved into an unsurpassed range able to adapt to virtually any installation. Matrix offer a comprehensive range of safe, reliable, and upgradable busbar trunking systems for power distribution up to 6300A, and lighting distribution as follow-

- I. Busbar trunking for High power distribution 1000A-6300A
- II. Busbar trunking for Medium power distribution 100A-1000A
- III. Busbar trunking for Low power distribution up to 40A-160A
- IV. Prefabricated busbar trunking for lighting systems 20A-40A

Benefits:

- Flexible: Possibility to install a feeder right where it is needed and
- Safety: A fool-proofed system avoids a unit being installed or removed incorrectly.
- Modular and upgradeable system, Quick and easy assembly.
- Excellent contacts: a life time guarantee.
- Live parts are totally inaccessible
- Light and easy to handle
- Halogen free: Canalis does not realize any fumes or toxic gases in the event of fire.
- High protection index IP55 for all types of buildings.
- Dismantled, re-used and entirely recyclable.



13. Low Voltage Products and Systems

We can design and supply low voltage products and systems.

- Circuit Breaker with Panel Board, Controllable Circuit Breakers
- Contactor and control Relay, Programmable Relay, Safety Relay & Micro PLCs
- Distribution Board
- Cable management system.
- Socket, Switch, Plugs, data/communication jacks, mounting boxes from MK brand.



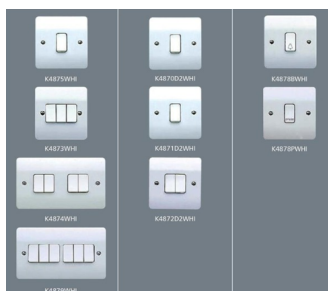
Socket



Multi Socket



Main Distribution Switchboard



Switches



Decorative Outlet



Cable Management



Fire Protection Enclosures and Circuit Breakers

Quality Policy

Ensuring quality is the key to attract new customer and also to keep hold of existing customer. At Matrix we have established a quality management system so that we could measure deviations, which ultimately lead to maintain service deliveries with highest professional standard. We are continuously reviewing quality management process by getting feedback from customer in periodic way, and identify areas where to improve, in order to attain maximum customer satisfaction. This process helps us to maintain at least 10% of annual revenue growth.

Quality Policy

Dedicated to excellence with an
Emphasis on Quality,
Customer satisfaction, and continuous
Improvement

CSR (Corporate Social Responsibilities)

Today, organizations that want to achieve long-term success must consider what is known as the Triple Bottom Line: Economic, Environmental and Social. This Triple Bottom Line also known as the 3Ps: Profit, Planet and People.

Corporate Social Responsibility ("CSR"), as a strategy practice, is the key to organizational success because it is one of the few practices that can positively impact all the Triple Bottom Line, contributing to a healthy bottom line and long-term sustainability.

The CSR committee mainly works on below issues-

- ✓ Corporate ethics and legal compliances
- ✓ Risk management
- ✓ Social contribution issues
- ✓ Environmental issues

Contact Us

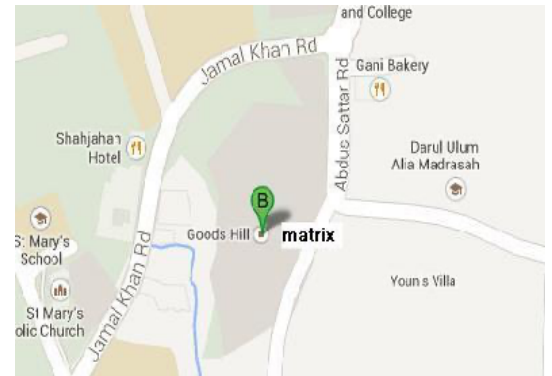
Corporate office

House: 10, Floor: 2nd
Road: 9, Block-J,
Baridhara, Dhaka-1213
Tel: +88027218769



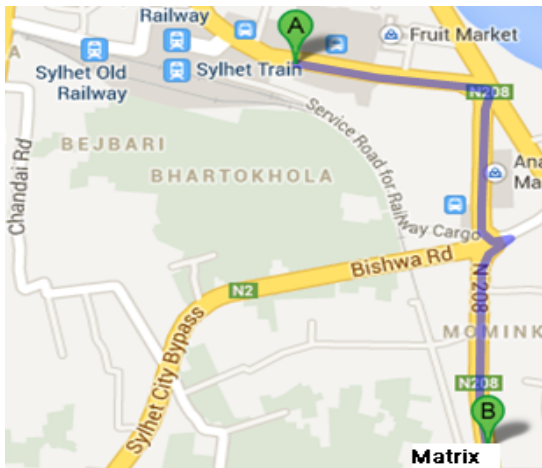
Chittagong office

Sanmar Amadora, Flat: A-6, House-56, K
B Abdus Sattar Road, Rahmatganj,
Chittagong-4000
Cell: +8801841789004

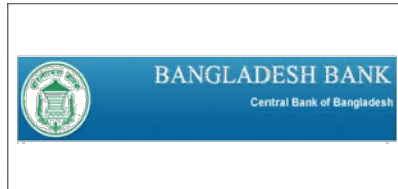


Sylhet office

Hazi Azman Complex(7th Floor),
Humayun Rashid Chattar,
Shibbari, Sylhet, Bangladesh
Cell: +8801841246654



Our Valued Customers





Brands We Represent



Reference Projects

1	Bangladesh University of Professionals- Auditorium Building- HVAC, Electrical, General Lighting, Acoustic, Sound, Display, Internet, AV Control System
2	Military Institute of Science and Technology (MIST)- Data-Center, Acoustic, Sound, Internet system
3	Military Museum- MEP design, Security System, Data Network
4	Kurmitola Golf Club – Golf Simulation, Conference Room System, Fire detection system
5	Head Office of Hameem Group- Fire protection and detection System, Lighting System, HVAC
6	Saiham Tower- MEP system, BMS
7	Jamuna Bank Head Office- BMS, MEP, Low voltage system
8	Defence Services Command and Staff College- HVAC, Data/Internet System, Display and sound system, Fire Protection and Detection System, water treatment plant, deep tube well
9	Helmet Building - HVAC system, Auditorium sound
10	Grameenphone Head Quarter – Lighting Design with day-light harvesting
11	National Telecommunication Monitoring Centre (NTMC)- MEP, HVAC, Fire protection and Detection System, Display, Sound System
12	National Load Dispatch Center (NLDC) – MEP, BMS
13	Army Multipurpose Building, Dhaka- Electrical, plumbing, Fire, BMS, Security, Networking and Internet.
14	HALL 55, Jessore Cantonment - MEP system, Audio-Visual, Internet
15	Hosna Center, Gulshan- Electrical, Fire, Security
16	Tigers' Den, Gulshan- HVAC, Fire, Data network
17	Empory Finance Center, Gulshan 2, Dhaka- MEP system
18	Uday Tower, Gulshan Dhaka- MEP system
19	Mirror, Gulshan - HVAC, Fire, Plumbing, Security and BMS.
20	CAAB Head Office, Dhaka Airport– MEP, Security
21	Mobil House, Gulshan- MEP, Fire, Security
22	United Hospital- Fire, Access Control

23	ICDDR'B at Mohakhali, Dhaka- Fire Protection System
24	AMZ Hospital- Fire, BMS, Electrical
25	Hotel Jol Torongo, Cox's Bazar- MEP, Fire, Security
26	Hotel Zaber International, Jessore- MEP, Fire, Security, PA, Data Network
27	Hotel Grand Sultan, Srimongol – HVAC system, Fire and BMS.
28	Crowne Plaza Hotel, Gulshan – MEP
29	Matador Amusement Park- Plumbing, Electrical, Lighting
30	Matador Orchard- Plumbing, Electrical, Lighting
31	The Westin Dhaka – Fire and HVAC Renovation Consultancy.
32	Six Seasons Hotels – Fire and HVAC Renovation Consultancy.
33	Hotel Radisson, Dhaka – Acoustic, sound and lighting
34	The Peninsula Chittagong – MEP, Audio-Visual
35	Novotheater, Barishal- MEP, lighting and Audio-Visual
36	National University, Senate Building- MEP, HVAC, Fire, Security, Audio-Visual
37	North-South University- Access Control, Audio-Visual
38	ARMY Multipurpose Hall, Maticata, Dhaka- MEP, Fire, Electrical, BMS
39	Airtel MSC-3, Gazipur – BMS, HVAC, Fire, Plumbing, Security
40	Ha-Meem Group: Apparel Gallery Ltd., Ashulia, Savar- Fire Protection & Detection System.
41	Beximco Pharmaceuticals Ltd, Trac 1 – HVAC system design and validation.
42	Ha-Meem Group: That's IT Knit Ltd., Ziranibazar, Gazipur – Fire Protection & Detection System.
43	Natural Wool, Ashulia- HVAC, Fire
44	Ha-Meem Group: That's It Fashion Ltd., Tejgaon, Dhaka- MEP, Fire Protection & Detection System.
45	Noman Group -NTTML, Rajendrapur- Fire Detection & Electrical System, Electrical
46	Epyllion Style Ltd. Gazipur – HVAC, BMS, MEP.
47	Sembcorp-NWPGCL Power Plant, Sirajgonj- Fire, Plumbing



THANK YOU
for supporting...