



NAHAR ENGINEERING SERVICE BD.





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Over View:

NAHAR ENGINEERING SERVICE BD is leading active Supplier & Service provider of

- Fire & Electrical Safety Products, Detection, Suppression, Separation, Protection.
- Electrical Sub-Station.
- Electrical all kind of Switchgear, Controlling & Protective devices.
- Electrical Transmission & Distribution Equipment.

We work alongside all the leading manufacturers to bring you all the latest in design and technologies, with innovative ideas and the latest research oriented development. We can provide you with only tried and tested products. By working closely with all the leading brand names it enables us to give you a vast choice in passive completely Electro-mechanical system.

Committed to quality we work with only qualified professionals who can assist with your purchase.

SCOPE OF SERVICES:

- Fire Safety Engineering Services
 - Fire Hydrant & Sprinkler System
 - Fire Alarm system
 - Fire Rated Door & Rolling Shutter
 - Foam & Gas Suppression System
- Electrical & Mechanical Engineering Services
 - Substation, Generator, SLD, LPS,
 - Busbar Trunking System,
 - HVAC, Industrial Pump.
- Surveillance System, CCTV & Access Control System, Public address system.



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PRODUCT LIST

Fire Fighting System.			
Fire Pump 	OS & Y Gate Valve 	Landing Valve 	Check Valve 
Y-Stainer 	Flaxiable Joint 	Air Vent Valve 	Pressure Gauge 
Water Flow Detector 	Water Flow Meter 	Groved Coupling 	Supervisory Switch 



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Pipe	Breeching Inlet	PRV Valve	Wet Alarm Valve
Butter Fly Valve	Test & Drain Valve	Sprinkler	Groved Fitting .

HORIZONTAL SPLIT CASE PUMPS



FEATURES

- Performance characteristics as per NFPA 20
- Complete unit responsibility.
- Complete in-house fabrication capabilities.
- Hydrostatic testing facilities.
- Operation run test as per NFPA 20, UL 448 and FM 1311 requirements.
- Horizontal Split case pumps for capacities from 750 to 1500 US GPM.
- Drivers: Electric motor drive or diesel engine drive.
- Electrical testing capabilities for motors and controllers as per NFPA standards.
- Capable of supplying additional accessories wherever required.



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Fire Detection System.

Notifier FACP	Fire-Lite FACP	Hochiki FACP	Simplex FACP
Cooper FACP	Contexplus FACP	SHIELD FACP	BOSCH FACP
Loop Card	XPS Card	Loop Card	Smoke Detector

Heat Detector	Multi Detector	Horn Strobe	I/O Module
			
NAC Extender	Beam detector	FASST	Fire Alarm Cable
			

The ultimate in false alarm protection

Pearl lies at the heart of a system designed to combat false alarms once and for all, even in conventionally difficult to protect environments.

The Pearl system drives Notifier's extensive range of intelligent detectors, advanced detection products, input and output devices, repeaters and mimic drivers. This allows you to fit the best detection technology without sacrificing the ability to adapt your system in the future. The Pearl also uses sub-addressing to maximise the potential benefits of multi-sensors and interfaces.

FAAST Aspiration

A ground breaking aspiration solution designed to deliver highly accurate and discreet early warning fire detection. Unique dual vision technology and intuitive features allow access to data from anywhere in the world, outperforming competitor systems. FAAST delivers zero false alarms, zero downtime and 100% business confidence.



Opal Beam Detector

The Opal addressable beam detector is an infrared reflector type laser optical beam smoke detector designed to operate in difficult to protect areas. Advanced intelligent adjustment and drift compensation for optimum sensitivity, reduce environments susceptible to false alarms.



Voice Alarm

Clear, detailed instructions are easily programmed and are available in the event of an alarm. A potential incident can be investigated quickly with precise, specific information and clear instructions given ensuring the fastest safest evacuation possible.



Panel Features: Advanced Programming

Pearl's advanced programming features are designed to engineer out false alarms. Using intelligent detection and programming options, the Pearl system learns the environment to deliver cutting edge detection, warning and evacuation technology – all in one intuitive, easy to use system.

SMART Detection

Notifier's unrivalled portfolio of advanced detection has proven invaluable in combating nuisance alarms. Building on this, the Pearl introduces new device and effect capabilities using intelligent self optimisation and monitoring of all the signs of a potential fire. This enables even greater false alarm management to be designed into the system.



VIEW Smoke Detector

The VIEW Intelligent High Sensitivity Smoke Detector laser sensor uses an extremely bright laser diode, special lens and mirror optics to achieve sensitivity one hundred times greater than standard photoelectric technology. A fully integrated, proven system which pinpoints the fire location using multiple device redundancy to avoid false alarms.

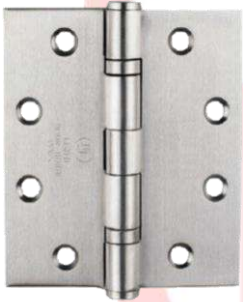


Response Paging System

A cost effective and flexible paging system that offers the ability to quickly respond to activated alarms. The solution consists of a wall mounted transmitter and antennae that can send customised messages to pre-located phones and are powerful enough to cover large areas.



This early warning enables visual checking before the decision to evacuate is made, thus reducing time and costs associated with unnecessary evacuation.

FIRE DOOR ACCESSORIES			
Push Bar	Handle Lock	Handle Lock	Door Closer
			
Hings	Door Coordinator	Magnetic Door Holder	Magnetic Door Holder
			

FIRE RATED DOORS

NAFFCO Steel Doors combine Fire Resistance with Door Functionality without compromising any aspect of both the requirements. These types of Doors reduce the Spread of Fire and enable Safe Egress, in-addition to offering highest degree of Compartmentalization. These types of Doors are highly preferred in all types of Buildings, nowadays, to offer Safe and Secure living and Egress. Our Technical Team is always available to offer advice and planning.

SIZES

Custom Sizes available (Contact our Technical Team to know more about max. available Sizes for Fire Rated Door-sets)

FIRE RATING

Up to 120 Minutes.

VISION PANEL

Optional (Contact our Technical Team to know more about max. available Sizes for Fire Rated Vision Panels)





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ELECTRICAL EQUIPMENT LIST






Transformer	Switchgear	BBT SYSTEM	CIRCUIT BREAKER
			
MDB Board	DB Board	Magnetic Contact	PLC
			
VFD	Online UPS	Electrical Cable Tray	AVS
			
<p>Diesel generator sets are used as backup power sources to provide users with emergency power protection in the event of a mains failure or temporary power outage. Low investment cost and high cost performance. Mainly used in municipal and commercial fields such as hotels, hospitals, schools, banks, telecommunications, command centers, databases, restaurants and entertainment venues.</p>			

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Access Control Systems			
CRED & TOUCH	Readers	Control Panel	Access Control Solution
			
<p>CIPer™ Model 50 has you covered with expansion capabilities for up to 2,500 points. Built on the Niagara N4 Framework® and fully BACnet compliant, the CIPer Model 50 gives you a fully scalable solution for meeting both current and future needs. Its energy-saving functions include variable speed fan support, intelligent boiler sequencing, night purge to reduce cooling costs and support of complex boiler, heat pump and solar panel applications.</p>			

Security System		
HD DOME AND BULLET CCTV CAMERA SYSTEM FOR SECURITY MONITORING	Performance Series IP Cameras	Embedded NVR Hybrid PE Storage Kit
		
<p>NDAA Compliant Video Solutions, the 35 Series Embedded Network Video Recorders offers a robust set of features geared toward the cost-competitive small-to-medium business and entry-level enterprise markets. These NVRs boast three channel varieties supporting either 4, 8, or 16 POE channels and 4K HD (UHD) video resolutions. The 35Series recorders consist of multiple hard drive options ranging from 1 TB up to 20 TB of storage. Together with the Honeywell Smart Viewer (HSV) software, the 35 Series offers an intuitive,</p>		



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CONTRACT MODEL: On-site management team providing an Integrated Facilities Management Solution supported by 24/7 Helpdesk.

<u>Background of NES:</u>	<u>Name of the Firm</u>
<u>NES</u> has founded in the year 2014 as Engineering Company for consulting and servicing of fire, utility and property management system	<u>NAHAR Engineering Service BD</u>

<u>Office Address:</u>	<u>Contact Detail:</u>
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.Liaison Office: H-128, Faydabad, Chowarirtek, Dakshin Khan, Dhaka-1230.	E-mail naharengineeringservice@gmail.com nesbd2018@outlook.com eng.sz.suzan@gmail.com

SINCE 2014



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<u>Management:</u>	<u>Eligibility:</u>
Chief Executive Officer Engr, Shamsuzzaman (suzan)	B.Sc in Electrical & Electronics Engineer.
Chief Consultant Engr. Swapan Kumer Kundu	CFPS (Certified Fire Protection Specialist). B.Sc in Mechanical Engineer, MIEB
Sr Project Manager Engr, Dewn kamrul Basar	B.Sc in EEE.
Project Manager Engr, Atikur Rahaman Akash	B.Sc in CSE.
Commissioning Engineer Md. Jahidul Islam (Jahid)	Diploma in Electrical Engineering.
Side Engineer Md, Shofiqure Rahaman Shofique	Diploma in Civil Engineering.
Side Engineer Sri Niloy Sutrodhor	Diploma in Electrical Engineering.
Side Engineer Md, Kamrul Islam	Diploma in Electrical Engineering.
Detection System Foreman Samim Hasan	HSC
Other (Technical Team)	20 Person



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<u>Client & Project</u>	<u>Scope Of Work (on going):</u>
JL Fashion Ltd.	Fire Detection & Fire Protection System Drawing Installation Testing Commissioning With Accord Approved.
4A Yarn Dyeing Ltd.	Fire Detection & Fire Protection System Drawing Installation Testing Commissioning With Accord Approved.
Brothers Fashion Ltd	Fire Detection & Fire Protection System Drawing Installation Testing Commissioning With Accord Approved.
Southend Fashion Ltd	Fire Detection & Fire Protection System Drawing Installation Testing Commissioning With Accord Approved.
Gramtech Knitting Dyeing & Finishing Ltd.	Fire Detection & Fire Protection System Drawing Installation Testing Commissioning With Accord Approved.
Windy Apparels Ltd.	Fire Detection & Fire Protection System Drawing Installation Testing Commissioning With Accord Approved.
Vintage Garments Ltd.	Fire Detection & Fire Protection System Drawing Installation Testing Commissioning With Accord Approved.



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Saybolt Fashion Ltd.	Fire Detection System Drawing Installation Testing Commissioning.
Windy wet & Dry Process Ltd	Fire Detection System Drawing Installation Testing Commissioning With Alliance Approved.
Union Sports Wears Ltd.	Fire Detection System Drawing Installation Testing Commissioning With Accord Approved.
Sumi Apparels Ltd.	Fire Detection & Fire Protection System Drawing Installation Testing Commissioning.
Disari Apparels Ltd.	Fire Detection System Drawing Installation Testing Commissioning
Designtex Fashion Ltd.	Fire Detection & Fire Protection System Drawing Installation Testing Commissioning With Accord Approved.
Designtex Knit wears Ltd	Fire Detection & Fire Protection System Drawing Installation Testing Commissioning
Golden Refit Ltd.	Fire Detection & Fire Protection System Drawing Installation Testing Commissioning
Orin Knit Ltd.	Fire Detection System Drawing Installation Testing Commissioning
Apparels Plus Eco Ltd.	Fire Detection & Fire Protection System Testing Commissioning
AMEX Knitting Ltd	Fire Protection System Drawing Testing Commissioning



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AB Mart Ltd	Fire Detection & Fire Protection System Drawing Installation Testing Commissioning
Entrust Fashion Ltd	Fire Detection System Drawing Installation Testing Commissioning
Sams Attire Ltd.	Fire Detection System Drawing Installation Testing Commissioning
Fame Apparels Ltd	Fire Detection System Drawing Installation Testing Commissioning
Stare Late Apparels Ltd	Fire Detection System Drawing Installation Testing Commissioning
Beka Garments Ltd.	Fire Detection System Drawing Installation Testing Commissioning
MZM Fashion Ltd.	Fire Detection & Fire Protection System Testing Commissioning
Chittagong Fashion Ltd.	Fire Detection System Testing Commissioning
Designtex Business Center	Fire Detection & Fire Protection System Drawing Installation Testing Commissioning
AJ Height	Fire Detection & Protection System Maintenance & Service with Consultancy
Robintex Grments	Fire Detection & Protection System Drawing Testing & Commissioning with Consultancy
TJ Sweater Ltd.	Fire Detection System Installation.



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Management Profile:-

Engr, Shamsuzzaman (suzan) has more than 12 years of experience in the Facilities Management industry, commencing with hands-on roles that have developed across the industrial, commercial, residential, retail and government sectors.

Thanking you.

Engr. Shamsuzzaman (suzan)

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