



SinePulse



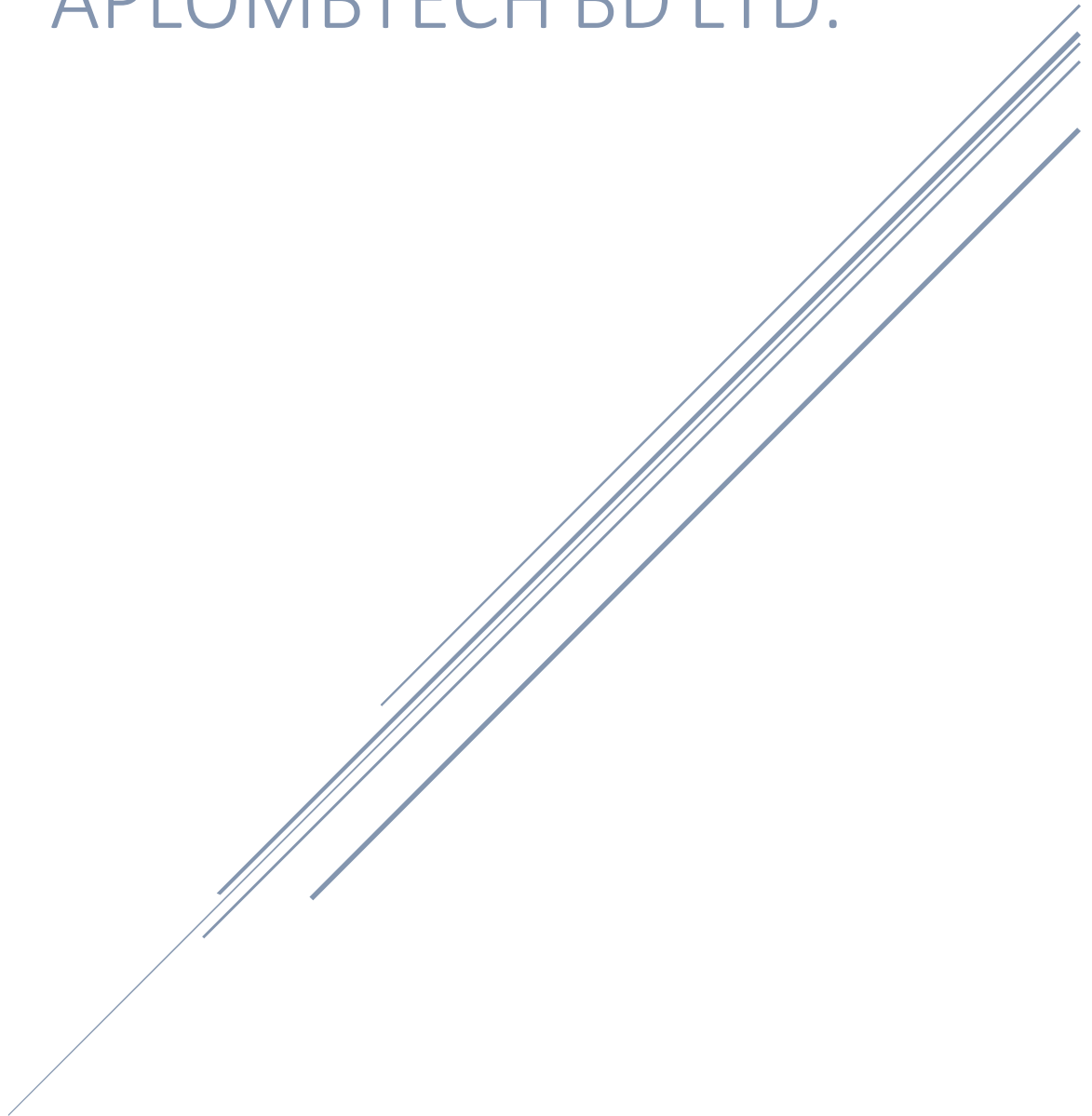
aplombtech

COMPANY PROFILE

+88 0170 6762 995/6

www.aplombtechbd.com

APLOMBTECH BD LTD.



Massage from the CEO:

“We started this company to represent Bangladesh to the world and to create a brand for the global market.

Knowing the fact that the future will be more tech savvy and IOT products have a great future, we started our journey on that motivation.



We want to serve the market demand with more locally produced high-tech products by our developers and engineers. Currently we are producing IOT products, which are available in the market.

Our dream was to push Bangladeshi products to the local market and to the foreign market to represent Bangladesh and the people of Bangladesh.

The people of this country own this company. This is their own company and we are very proud to serve them with the man power available in this country. Because we believe the knowledge of the developers of Bangladesh is not any less than any technologically advanced country.

This government of this country also very tech friendly. We are very pleased to get all the facilities that are available for this type of company.

We want a sustainable development in Bangladesh, and to do that we need more R&D based companies. For example, we have a product idea and to make it happen a lot of parts needed. Most of the parts are currently imported but if we start making those products here in Bangladesh, other entrepreneurs will start producing the parts here in Bangladesh. This will create jobs for so many people. This is the development that we want to see near future in Bangladesh”.

Trade License

ট্রেড লাইসেন্স
অর্থ বৎসর ...২০২৩/২৪...

ভাটারা ইউনিয়ন পরিষদ
VATARA UNION PARISHAD

ভাটারা ইউনিয়ন পরিষদ কার্যালয়, বিলবাড়ীচট্টক, ওলশান, ভাটারা, ঢাকা-১২১২
তেজগাঁও (উল্লান) সার্কেল, ঢাকা।

ক্রমিক নং 7704

লাইসেন্স নং : 9908

ওয়ার্ড নং : ০৩, তারিখ : ২৪/১০/২০২৩

প্রতিষ্ঠানের নাম : ক্যাপলার্স (কোরবিত) নিমিটাইজ

মালিকের নাম : মো. সাইফুল্লাহ (চেয়ারম্যান)

পিতা/স্বামী/নাম : আজুবুর রহমান

ঠিকানা : ঘাট # ৬৪০, রোড # ৩, ব্লক-০২ই, বসুন্ধরা
সা/৩

ব্যবসার ধরন : অর্থনৈতিক ও হস্তশিল্প উৎসাহক প্যানেল, অসহায়ী, বৃহত্তর

উল্লেখিত প্রতিষ্ঠানের অনুলে : ১২২ জন। (বীরহত্যার কার্টা)

লাইসেন্স ফি গ্রহণ করিয়া ২০১৬ - ২০১৭ ইং সালের জন্য আবশ্যকীয় ব্যবসা চালাইয়া যাঁহাবার অনুমতি দেওয়া হইল : ৩০-০৬-২০১৭ ইং তারিখ পর্যন্ত অত্র লাইসেন্স বৈধ বলিয়া বিবেচিত হইবে এবং প্রতি বৎসর নবায়ন করিতে হইবে।

A. Rahman
২৪-১০-১৬

মোঃ আতাউর রহমান
চেয়ারম্যান
ভাটারা ইউনিয়ন পরিষদ
ওলশান, ভাটারা, ঢাকা-১২১২

বিস্মিল্লাহির রাহমানির রাহিম

ভাটারা ইউনিয়ন পরিষদ
VATARA UNION PARISHAD

ভাটারা ইউনিয়ন পরিষদ কার্যালয়, কিলবাট্টারটেক, ওলশান, ভাটারা, ঢাকা-১২১২
তেজগাঁও (উন্নয়ন) সার্কেল ঢাকা।

ইউ পি আইন ২০০৯
এক খারা (৬১, ৬৬)

ক্রমিক নং: 648 **ব্যবসা, বৃত্তি বা পেশার উপর কর** তারিখ: ২৪/১০/২০২৩

প্রতিষ্ঠানের নাম: শ্রীমতী শ্রীমতী সিমিটাইজ

মালিকের নাম: মো. মঈয়াজুল হক (চেয়ারম্যান)

পিতার/স্বামীর নাম: আব্দুর রহিম

ঠিকানা: প্লট # ৬৪১, রোড # ০৩, ব্লক # H-১, ওলশান, ঢাকা।

ব্যবসার ধরন: মোবাইল ফোন ও ইন্টারনেট সেবা প্রদান, বস্ত্র/সামগ্রী বিক্রি

করের পরিমাণ: ৫০০০/-

কর অর্থ বছর: ২০২৩/২৪

নিয়মিত কর পরিশোধ করুন, ইউনিয়নের সার্বিক উন্নয়নে সহযোগিতা করুন।

A. Rahman
মোঃ আতাউর রহমান
চেয়ারম্যান
ভাটারা ইউনিয়ন পরিষদ

অস্বাক্ষরকারীর স্বাক্ষর

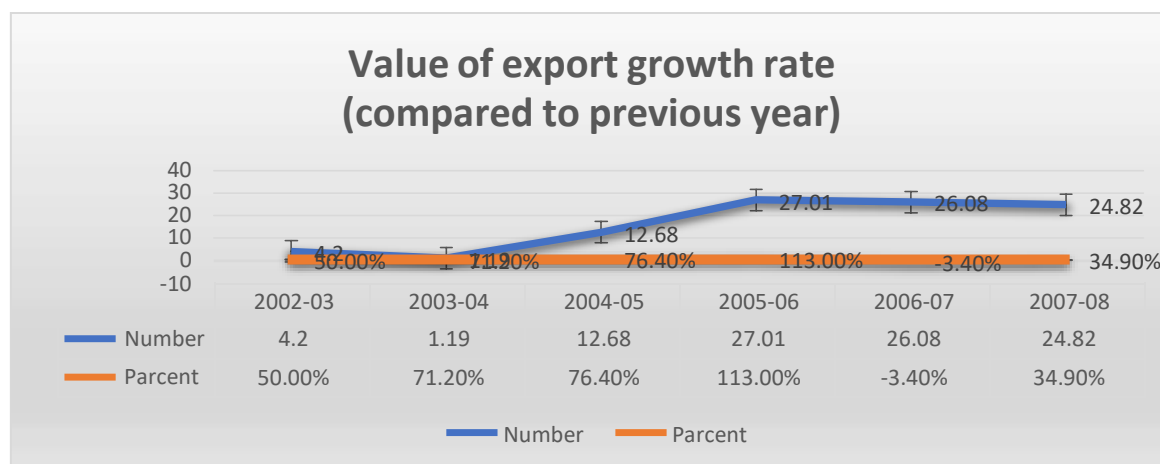
VAT Certificate

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার কক্স, আবখারী ও মূল্য সংযোজন কর তদন্তদপ্তর, ঢাকা (উত্তর) বিভাগ : GULAHAN DIVISION		মুসক-৮
মূল্য সংযোজন কর নিবন্ধন পর/টার্নওভার কর তালিকাভুক্তি পর/কুটির শিল্প তালিকাভুক্তি পর (বিধি ১১ প্রকৃতি/বিধি ৪(২) প্রকৃতি)		
নাম :	APLOMBTECH BD LTD	
ঠিকানা :	HOUSE-641, ROAD-03, BLOCK-H BASHUNDHARA R/A DHAKA-1212	
TIN (যদি থাকে) :	271585993476	ফোন নম্বর : 01721918086
পূর্ববর্তী BIN (যদি থাকে) :		ফ্যাক্স নম্বর :
আপনার মূল্য সংযোজন কর আইন, ১৯৯১ (১৯৯১ সনের ২২ নং আইন) এর অধীনে করদাতা হিসাবে ১৬/০১/২০১৭ তারিখ হইতে নিবন্ধিত/টার্নওভার কর/কুটির শিল্প তালিকাভুক্ত করা হইয়াছে।		
আপনার ব্যবসার প্রকৃতি :	Supplier(Mfg.), Service Renderer, Importer & Exporter	
ব্যবসার কার্যক্রম :	C039.40 : Misc. Electric goods	
কাজেই আপনাকে - সকল করযোগ্য পণ্য সরবরাহ বা সেবা প্রদানের ক্ষেত্রে মূল্য সংযোজন কর বা, ক্ষেত্রমত, মূল্য সংযোজন কর ও সম্পূর্ণক তথ্য জানান করিতে হইবে; ৩৯টি হিসাবে সমন্বয় অথবা ট্রেজারী চালানের মাধ্যমে ট্রেজারী বা অনুমোদিত ব্যাংকে অর্থ জমা প্রদানের মাধ্যমে মূল্য সংযোজন কর/সম্পূর্ণক তথ্য/টার্নওভার কর পরিশোধ করিতে হইবে; এবং যে কোন মাস সম্পর্কিত মূল্য সংযোজন কর হাবিলপত্র/টার্নওভার কর হাবিলপত্র আইন ও বিধিমালা অনুযায়ী নির্ধারিত কর মেয়াদ সমাপ্তির পর বিধি ৪ এর উপ-বিধি (৫) এবং বিধি ২৪ এর উপ-বিধি (১) এ উল্লিখিত সময়ের মধ্যে পেশ করিতে হইবে আপনার নিবন্ধন/তালিকাভুক্তি সংখ্যা ও এলাকা কোড নিম্নে উল্লেখ করা হইল।		
নিবন্ধন/তালিকাভুক্তি সংখ্যা	এলাকা কোড	
18141143670	180304	
এই সংখ্যাসমূহ আপনার ঘাটা প্রদত্ত সকল চালানপত্রে এবং মূল্য সংযোজন কর কার্যেপত্রের সহিত আপনার সকল যোগাযোগের ক্ষেত্রে উল্লেখ করিতে হইবে। আপনি মূল্য সংযোজন কর আইন, ১৯৯১ এবং মূল্য সংযোজন কর বিধিমালা, ১৯৯১ এর সকল বিধানসমূহ সন্মতভাবে গ্রহণপালন করিতে বাধ্য থাকিবেন। এতদ্বিধায় কোন ব্যাঘাত বা তথ্যের প্রয়োজন হইলে আপনি স্থানীয় মূল্য সংযোজন কর কার্যালয়ের সহিত অধিন চালকালে যে কোন সময়ে যোগাযোগ করিতে পারিবেন। আপনার নিবন্ধন/তালিকাভুক্তির আবেদন পরে প্রদত্ত অথবা কোন পরিবর্তন হইলে তাহা বিধি ১২ এর উপ-বিধি (১) এ উল্লিখিত সময়ের মধ্যে সঠিক মুদ্রক অফিসকে সন্মতভাবে জানাইতে হইবে।		
তারিখ : 13 MAR 2017		<i>[Signature]</i> সিদ্ধান্ত কর্তৃক/অনুমোদিত করে কর্তৃক DEPUTY COMMISSIONER IN-CHARGE DIVISIONAL OFFICE CUSTOM, EXCISE & VAT GULAHAN DIVISION, DHAKA

Bangladesh ICT Industry

Bangladesh has identified ICT as a "thrust sector" as it represents potential for successful reforms, job creation, industry growth and high spillover effects to other sectors as well as improving governance and facilitating inclusion. The current World Bank's Country Assistance Strategy for Bangladesh also recognizes the key role of ICT in supporting Bangladesh's growth, competitiveness and governance agenda. The Information Technology (IT) Services, and IT-Enabled Services industry presents an attractive segment worth USD 475 billion that countries are competing for.

Out of more than 500 Software and ITES companies in Bangladesh, more than 100 companies export their products to over 30 countries. ITES export of Bangladesh has been rapidly increasing. The major export market is North America, but recently many IT companies started export to EU countries and East Asian countries, especially to Japan. At least 30 companies, among 100 companies that export their products, are established through joint venture with overseas companies or as Offshore Development Centre's (ODC) by 100 percent foreign capital investment. Most of these companies started their operations within the last two or three years, indicating that the Bangladesh software and ITES industries have started to be focused by the overseas venture capitalists. In recent years Bangladesh earned a rapid growth in ICT export - which shows a rapid increase tend in ICT export. For instance:



Source: Bangladesh Bank

The software and IT enabled services in Bangladesh is also blessed with a large number of young, enterprising and well-educated entrepreneurs who are passionate about ICT entrepreneurship and will surely keep this industry here thriving for many years to come. The present democratically elected government is fully committed to the development of the ICT sector as evidenced by their several ICT related pledges in their election manifesto. They have expressed their willingness to harness the power and utility of information and communication technologies to improve efficiency and transparency in the government; generate

employment; and enhance the quality of education, commerce & citizen services in the country.

About Us



AplombTech BD Ltd. is the sister concern of SinePulse GmbH, Germany. We are a fast-growing high-tech Company in Bangladesh and we are developing various electronics products and services e.g. Smart Dimmable LED, Smart Switch, Smart Tank, Smart Meter, Smart Rainbow, Smart Magic, Smart Camera, Smart Router, Smart Curtain, Civil Drones, Smart Home Solution, Smart Digital Meter, Indoor Positioning System, Tele-Health Care etc. AplombTech BD Ltd. is working as a cooperation partner with world famous organizations like Intel, Infineon Technologies AG, Furukawa Electronics, and many more. Our comprised technical and engineering personnel are committed to provide best quality services to our clients. Having a global platform, SinePulse GmbH and AplombTech BD Ltd. experts keep on working round the clock for customer satisfaction. We are specialized in Embedded System Design, Geographic Information System (GIS) and different types of software services. AplombTech BD Ltd. also closely works in co-operation with different academic institutions which gives great diversity in research and development projects.



10%
Industry Growth

Annual growth of the
company per year



20%
Customer served

Based on 2017 data the
customer increased



10%
Number of Research

Research & Development
work has been done over the
year of 2017

Mission

AplombTech mission is to show the world with Bangladeshi talent & entrepreneurship a world class high-tech industry set up is possible. We are devoted to make our life easy and comfortable with the help of technological advancement.

Vision

Our vision is to develop an advanced High-tech industry in Bangladesh. With the proficiency of Bangladeshi skilled and professional engineer, we will provide cost effective solution and smart technologies to our nation. AplombTech BD Ltd. is determined to strengthen the economic vitality of Bangladesh by exporting “Made in Bangladesh” product.

Objectives

AplombTech BD Ltd. is committed to achieve company objectives. We are concerned to improve and build company value through innovative learning objectives. It is our obligation to ensure product and service quality. Our efficient and productive objectives are:



Expertise

AplombTech BD Ltd. provides engineering and technological services in various areas. We are specialized in Analog/Digital Electronics and Embedded System Design and different types of software services. Our services cover a wide range of industries like telecom, automotive, energy, medical devices, retail etc. Our featured services are listed below:

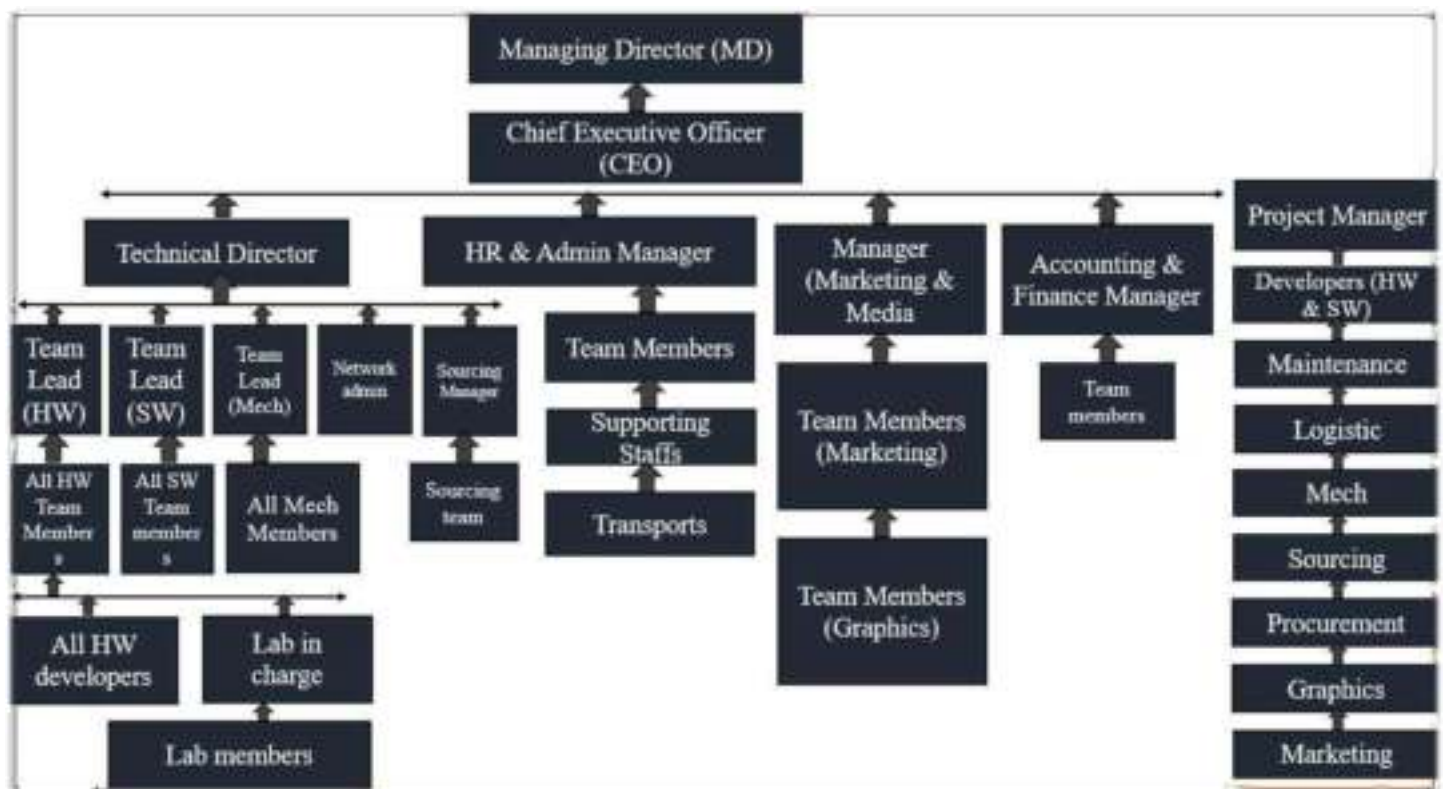
Hardware:

- ❖ Design: RF Circuit, RF MMIC, FPGA, Microcontroller etc.
- ❖ Development: Embedded System Product, RF and Analog Technology

Software:

- ❖ Software Design & Development: Application Software & Web Based Solution
- ❖ Mobile Application Development: Android, iOS Platform

Organogram:



Core Strengths

Core R&D

- We have a dedicated core R&D team for both hardware and software based research work.

Experience

- We are experienced in Embedded system, IoT product development, .NET framework, Mesh Networking, Web application development, MQTT broker/client development, iOS app development, Android app development.

Customer Experiences:

- We have loyal customers both in govt. and private sectors. They have a great experience on our products. Our research goes on the basis of customer feedback and experiences.

Skilled Forces:

- We have a skilled team who can take challenges in our operational sectors.

Product Uniqueness

- Our developed products are unique in terms of exclusive features, easy to use and region.

Products

Smart Meter:

AplombTech Smart Energy Meter will give you more control to manage and view energy usage. Our meter measures energy consumption accurately and helps to improve complete energy management system for consumer as well as for distributor.

Features

- Customers can pay the bills via Cash, Mobil Payment Gateway, Credit Cards and Robi agents
- GSM Communication for Real Time Control and Analysis
- Each sim inside the meter consumes less than 5M data monthly to communicate with the server
- Master Slave concept for meters where only the master meter needs the GSM Sim and the rest of the meters would communicate internally via BL Mesh technology.
- Central server to monitor all the transaction and meter issues.
- Detection of strong (DC) magnetic field tampering, detection of cover removal tampering, detection of SIM removal tampering
- Consumers can set billing limits via mobile app USSD code
- Real time notification on billing limit exceeding via SMS, email & App
- Supports both Prepaid and Post-paid system
- Emergency balance facility
- Automated Billing information availability in real time at smart phone or mobile app or at the website
- Available in both Android and iOS app
- IoT (Internet of things) compatible and support Unified Pre-Payment System
- Server always synced and gives real time feedback
- Manual Token entry from the meter keyboard in case of server failure
- Supports Currency Transfer System(CTS) system



Fig: Smart Meter

Smart Router:

Our Smart router is useful for making your home WIF zone and act as controller for smart home solution.

Warranty: 2 years replacement warranty



Key Features & Benefits:

- **Monitoring Online Activities:** Manage adult/ unwanted sites or contents through Web Blocking, Content filtering, Users can also report on online activities and ensure a secured internet surfing at home, school or office.
- **Office Management:** Manage, schedule and restrict downloads of large files to USB flash drives or SD Card in predefined time slot and increase productivity of your office or even home by supervising internet usage.
- **Remote Management:** With one or more routers at home/office, users can monitor individual router from anywhere saving time and effort.
- **Network Attached Storage:** Use HDD, USB Devices and micro SD Card to create Data Storage Server and share documents, photographs movies etc. within the network.
- **Smart Home Solution:** Control your Home appliances such as AC, light, fan etc. from anywhere on earth through Smart Router & Gateway and create a smart home.

Supported Features: IEEE802.11b/g/n, 802.3/3u, TCP/IP, UDP, PPPoA, PPPoE, PPPTP, NAT, SSL, DHCP, ICMP, IPv6.

Ethernet Ports: 2x 10/100M RJ45 Switch, 1x 10/100M RJ45 WAN.

File System Drivers: FAT, NTFS, EXT4, HFS, HFS+.

USB Ports: 2x USB 2.0 Host, Supports 3G/4G modems.

WLAN Freq: 2.4GHz.

WLAN Channels: 1-13, HT20, HT40.

LEDs: Power, WPS, WAN, LAN1, LAN2, BLE ON, BLE OFF, WLAN, USB, Firewall.

WLAN Security: WPA-PSK, WAP2-PSK.

Buttons: Reboot, Reset.

System Requirements: Windows XP/7/8/10/maccOS, Linux.

Power: 5V 1A DC input, one USB-A and USB-B power port.

Antenna: 2.

Smart Switch:

It is an intelligent switch that can be controlled from home or remotely using internet (through Smart Gateway). The user interface of the Smart Switch is based on capacitive touch screen.

Extended Warranty: 2 years



Features

- Manage and control from anywhere using mobile apps and Smart Gateway.
- Sophisticated manual control system using capacitive touch.
- Scratch proof, tampered glass panel with elegant touch screen switch board
- Easy to install, mount and operate.
- No risk of sparking/electric shock (even with wet hand).
- No risk of firing (thermal shut down) and has short circuit protection.
- Indicator helps to locate switch board even at dark place
- Authorized multiple user can control same switch.
- Integrable to smart home solution.

Specification

▪ Voltage Rating:	230V AC 50Hz
▪ Power Consumption:	≤ 1.0W
▪ Load Limit:	100W per channel
▪ Communication:	Wireless (2.4GHz)
▪ Dimension:	86mm x 86mm

Smart Dimmable LED:

Extended Warranty: 3 years



Features

- Dimmable and controllable using
- conventional dimmer e.g. Fan regulator.
- Smooth light distribution and higher efficiency.
- Low heat generation and higher life span: 40,000 Hours.
- Environment friendly, no pollution
- 100% pure white light
- Integrable to smart home solution and is compatible with Smart Switch
- High lumen output and high color rendering index.

Specification

▪ Wattage:	12W
▪ Dimmable:	Yes (2W-12W Linear)
▪ Base:	B22 / E27
▪ Voltage Range:	110-250 V AC
▪ Frequency:	50/60 Hz
▪ Power Factor:	≥ 0.99
▪ Efficiency:	130 lm/W
▪ Color Rendering Index:	$\geq 80\%$
▪ Total Harmonic Distortion:	$\pm 5\%$
▪ Full Brightness:	1625 Lumen

Smart Rainbow:

Make your room colorful using our featured color option. Enjoy white balanced light and colored light with dimming feature and control from mobile apps.

Extended Warranty: 2 years



Features

- Colorful lights with white light option, user can change 256 colors of his/her choice.
- Dimmable & suitable for smart home.
- Integrable to smart home solution and easy to install
- Can be controlled remotely by mobile apps.
- Saving energy and High efficacy without any radiation.
- Life span: 40,000 Hours.

Specification

▪ Wattage:	12W
▪ Dimmable:	Yes (2W-12W Linear)
▪ Base:	B22 / E27
▪ Voltage Range:	110-250 V AC
▪ Frequency:	50/60 Hz
▪ Efficiency:	130 lm/W
▪ Color Rendering Index:	≥ 80%
▪ Total Harmonic Distortion:	± 5%
▪ Full Brightness:	1625 Lumen

Smart Magic:

Smart Magic Light detects human presence to turn itself ON/OFF automatically and thus saves energy. The LED can be used in stairs landing, washrooms or anywhere light is only necessary in presence of motion or human. It has both optical and motion sensing capacity thus in broad daylight it will not lite up even in presence of motion.

Extended Warranty: 2 years



Features

- Detect the presence/movement of human automatically switches the light on/off.
- Embedded with both motion and optical sensor to reduce wastage.
- Super energy efficient and easy installation.
- No mercury and carbon dioxide emission, eco-friendly.
- Detectable range: 10m, Coverage Angel: 120°.
- Negligible standby power to detect human presence.
- Longevity of service and minimal maintenance.

Specification

▪ Wattage:	12W
▪ Base:	B22 / E27
▪ Voltage Range:	110-250 V AC
▪ Frequency:	50/60 Hz
▪ Power Factor:	≥ 0.99
▪ Color Rendering Index:	≥ 80%
▪ Total Harmonic Distortion:	± 5%
▪ Full Brightness:	1625 Lumen

Smart Tank:

Our advanced Water Level Controller provides automated service and different measurement for pump with intelligence and proper information.

Features

- Automatically turns on/off pump moto according to water level
- Applicable for both single phase and thre phases
- Applicable for both single tank and doubl tank
- Highly efficient, easy to install & n maintenance cost
- Reduce energy consumption



Fig: Smart Tank

Smart Curtain:

AplombTech BD brings easy-to-install solution for motorized smart curtain. Our smart curtain can be used conveniently through touch switch and mobile application.

Features

- Full control of curtain using mobile app
- Automatic curtain operation accordin to light requirement
- Operating mode selection from mobile app
- Improved cost-effective solution and comfort of living
- Useful for office, home, hotels etc.



Fig: Smart curtain

Smart Camera:

Our Smart Camera incorporates security systems to make your home more secure.

Features

- 5 Megapixel image sensor
- Detectable range: 30m
- 720p video capturing and streaming capability
- Night vision feature improves visibility in low light conditions
- Record mode: both continuous and detection event
- User notification for any detection
- Alarm setting option according to time frame for any detection
- 32GB Micro SD local storage
- Integrated microphone and speaker
- Intercom supported
- Built in wifi
- iOS and Android supported app
- Ethernet port, USB port
- Emergency battery backup for 2 days



Fig: Smart camera

Smart Home:

Smart Home Solution is a product that automates the operations of any electronic product used at home. We can control our daily necessary electronic stuffs such as light, fan, AC, cooker, fridge, oven, gas, water tap and many more with a smart phone or tablet. Even we can control and monitor the security system of a building. This technology is safe and environment friendly as it saves energy and reduces pollution.



Supervisory Control and Data Acquisition (SCADA) System:

AplombTech's SCADA (Supervisory Control and Data Acquisition) is a system for remote monitoring and control that operates with coded signals over communication channels (using typically one communication channel per remote station). The control system may be combined with a data acquisition system by adding the use of coded signals over communication channels to acquire information about the status of the remote equipment for display or for recording functions. By AplombTech's SCADA system following applications can be done:



- Manufacturing Industries.
- Waste Water Treatment and Distribution Plants.
- SCADA in Power System.

Certificates of work completion of SCADA system in WASA:

Office of the Executive Engineer
MODS Zone-5, Dhaka Wasa
T.B. Gate, Mohalchali, Dhaka.
Phone -9899338, E-mail-dwasaz5@yahoo.com

Memo No- 1201/Zone-5 Date:10/05/2016

Notification of Award (Form PG3-9)

To:
M/S. Aplomb. BD Tech Ltd.
House No-279, Faisal Mansion,
Block-C, Basundhara R/A (2nd Floor) Umme
Kulsum 2nd Avenue, Dhaka.

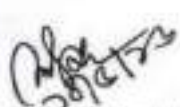
This is to notify you that your Tender dated 26/04/2016 for the execution of the Installation of automation System (SCADA) at 04(Four) Nos deep tube well in DMA-810,DMA-811 Under MODS Zone-5, Dhaka WASA for the Contract Price of Tk only, as corrected and modified in accordance with the
Instructions to Tenderers, has been approved by the Managing Director, Dhaka WASA.

You are thus requested to take following actions:

- accept in writing the Notification of Award within seven (7) working days of its issuance pursuant to ITT Sub Clause 61.3
- furnish a Performance Security in the amount of Tk only,
within seven (7) working days of acceptance of this Notification of Award but not later than 02/06/2016, in accordance with ITT Clause 63.2
- sign the Contract within Seven (7) working days of issuance of this Notification of Award but not later than 08/06/2016, in accordance with ITT Sub Clause 66.2

You may proceed with the execution of the Works only upon completion of the above tasks. You may also please note that this Notification of Award shall constitute the formation of this Contract which shall become binding upon you.

We attach the draft Contract and all other documents for your perusal and signature.

Signed

(Israfil Hossain Akanda)
Executive Engineer
MODS Zone-5, Dhaka WASA

Tarek Z. New noted later

AplombTech BD Limited
(Sister concern of SinePulse GmbH, Germany)

+880-1706762995/6 info@aplombtechbd.com www.aplombtechbd.com

Ref-2016/MKT/688

Date: 21/08/2016

Executive Engineer
MODS Zone-5, Dhaka WASA
Mohakhali, Dhaka

Subject: Regarding delay of work completion

Dear Sir,

This is to inform you that AplombTech BD Ltd. is working on "installation of automation system (SCADA) at 04(Four) Nos deep tube well in DMA-810, DMA-811 Under MODS Zone-8, Dhaka WASA" project according to work order (Memo No-1201/Zone-5) dated 11/05/2016. In reference of work order the whole work supposed to be finished within 60 days from the issued date of work order. But AplombTech BD Ltd. has finished the whole work on 29/07/2016 which is 18 days delay. Due to summer time high water supply demand & religious month of Ramadan, we could not install water level sensor in submersible motor as it was needed to keep water supply off for some periods of time for installation work purpose. For such unavoidable circumstances, our R&D project & its installation had been delayed.

We are very much regretful for this unwanted delay which was out of our control as well. Now we are requesting you to consider this unwanted 18 days delay and allow us to submit the bill.

With Thanks

Md. Sayfullah
CEO, AplombTech BD Ltd.



o/c


Some of Our Recent Projects:



Dhaka WASA

Dhaka Water Supply & Sewerage Authority (DWASA) was established on 1963 as an independent organization with the mandate of Water Supply and Sewage disposal to the city dwellers of Dhaka. In 1990, Water Supply service of Narayanganj city also came under the purview of DWASA. It's activities have been reorganized by 'WASA Act, 1996' and according to this act, DWASA is now operating as an autonomous body with corporate culture in its management & operation.

Projects:

- Implementation of SCADA system in 4 pumps of DMA-810, DMA-811 at MODS Zone-8

Completion Certificate from WASA:

ঢাকা পানি সরবরাহ ও পয়ঃ নিষ্কাশন কর্তৃপক্ষ

নির্বাহী প্রকৌশলীর কার্যালয়

মহান জোন-৫, ঢাকা-১২১২।
আফিসারি টি বি পোষ্ট, ঢাকা-১২১২।
ফোন-৯৬৬৬০০৮, ই-মেইল-dhwasat5@gmail.com

শ্রাবণ মাস ১৩৩০, ০০, ০০, ১৮ ১৮ ১৮১৮

তারিখঃ ২৬/১০/১৮

প্রত্যয়ন পত্র

এই পত্রে প্রত্যয়ন করা যাচ্ছে যে, "সেপার্ট এলসব ট্রিক বিডি সিস্ট", প্রটো-১৪১, ফোড-০০২, ডাক-এইচ, বসুন্ধরা অ/৫। উক্ত প্রকৌশলী ঢাকা পানি সরবরাহ ও পয়ঃ নিষ্কাশন কর্তৃপক্ষের মহান জোন-৫ এর আওতাধীন নিম্ন লিখিত কাজটি নিজস্ব সমর্থনীয় মতো সুস্থিতিতে সম্পন্ন করেছেন।

ক্রমঃ	কাজের নাম	কম্পোনেন্ট নং ও তারিখ	প্রাপ্তিকৃত মূল্য
০১।	মহান জোন-৫ এর আওতাধীন ৪টি পাম্পিং স্টেশনের অটোমেশন (SCADA) সিস্টেম কাজ	১২০৮/ফোড-৫, ডাক- ১১/০৫/২০১৮	

আমি আমার সাক্ষরীকৃত মন্তব্য প্রদান করি।

(ইশ্রাফিল হোসেন আকম)
নির্বাহী প্রকৌশলী
মহান জোন-৫, ঢাকা-১২১২।
২৬/১০/১৮



Bangladesh Power Development Board

Bangladesh Power Development Board (BPDB) is a statutory body created in May 1, 1972, by presidential Order No. 59 after bifurcation of erstwhile Bangladesh Water and Power Development Authority. BPDB started its operation with Installed Generation capacity of only 200 MW. Installed Generation capacity including Captive Power (as on December 2017) has increased to $(13,846+2,200) = 16,046$ MW.

The BPDB is responsible for major portion of generation and distribution of electricity mainly in urban areas except Dhaka and West Zone of the country. The Board is under the Power Division of the Ministry of power, Energy and Mineral Resources, Government of Bangladesh.

Projects:

- Replacement of Existing Water Treatment Plant by Upgraded Version.
 - Supply & installation of IoT products at Bidyut Bhaban.
 - Smart Meter Pilot Project in Comilla.
-
- Certificate of the project of Replacement of Existing Water Treatment Plant by Upgraded Version in Siddhirganj, Narayanganj:

Общество с ограниченной ответственностью
"СЕЛЕНИТ" "SELENITE" Ltd.

Ref: Sel/PDB/306-05

Date: 26th April, 2017

The Director
Directorate of Purchase
Bangladesh Power Development Board
WAPDA Bhawan (9th floor)
Motijheel C/A, Dhaka-1000, Bangladesh.

Subject: Submission of Performance Security.

Procurement: Replacement of Existing Controller Lomicon II-110 of Water Treatment Plant by Upgraded Version for Siddhirganj 210MW Thermal Power Station, BPDB, Narayanganj, Bangladesh Ref: Your Notification of Award No: Pur-306/DPM/2017/3100 Dated 30.03.2017

Dear Sir,

With reference to the above captioned procurement, we are pleased to inform that on behalf of our local associates "M/s Aplomb Tech BD" and our local financial partner "M/s Roy Engineering" to submit the Performance Bank Guarantee in accordance with the ITT clause 64.2 to your good office.

Performance security for Bank guarantee as follows.

1. Performance Bank Guarantee No. 01711000203, Dated- 26.04.2017 for [USD \$ BDT].
2. Performance Bank Guarantee No. BG- 02/2017, dated- 24.04.2017 for [BDT].

We look forward to hearing from you in due course.

Thanking you,
Yours truly.

(Pankaj Kanti Roy)
General Director
Selenite Ltd.



Enclosure: As stated.

Copy to:
1. Office copy

Russia, Moscow, 107076.
St. Atarbekova-42, building 1.
Tel. (495) 5853577, e-mail: r.r.rosa@yahoo.com



বাংলাদেশ বিদ্যুৎ উন্নয়ন বোর্ড
Bangladesh Power Development Board

Directorate of Purchase
Power Development Board
WAPDA Building, Motiheel C/A,
Dhaka-1000
Phone: 2655522
Fax No: 7126151

Memo No. Pur-306/DPM/2017/

Date: -03-2017

M/S. Selenite Limited
St. Aterbekova-4a, Building-1
Moscow-107076, Russia

Notification of Award

Dear Sir (s),

This is to notify you that your Tender dated. 16-02-2017 against Tender Enquiry No.Pur-306/DPM/2017, dt 23-01-2017 for replacement of Existing Controller Lomcont JI-110 of Water Treatment Plant by Upgrad Version for Siddhirganj 210MW Power Station, BPDB, Narayanganj for the Contract Price of USD () and BDT () only as corrected and modified in accordance with the instruction to Tenderers, has been approved by Bangladesh Power Development Board.

You are thus requested to take following actions:

- accept in writing the Notification of Award within 7(Seven) working days of its issuance pursuant to F. Sub-Clause 62.3
- furnish a Performance Security in the specified format and in the amount of USD (US Dol) and BDT () only within 28 (Twenty Eight) days from issue of this Notification of Award but not later th 26-04-2017 in accordance with ITT. Clause 64.2
- sign the Contract within 28 (Twenty Eight) days of issuance of this Notification of Award but not later than 26-04-2017 in accordance with ITT Clause 67.2.

You may proceed with the execution of replacement of Existing Controller Lomcont JI-110 of Water Treatment Plant by Upgraded Version only upon completion of the above tasks. You may also please note that if Notification of Award shall constitute the formation of this contract, which shall become binding upon you.

We attach the draft Contract and all other documents for your perusal and signature.

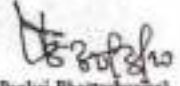
Thanking you

Yours faithfully,


(Sayeed Akram Ullah)
ID No. 1-01002
Director
Directorate of Purchase
BPDB, Dhaka.
Date: -03-2017.

Memo No.Pur-306/DPM/2017/ 2107
Copy to:

1. Member (Generation), BPDB, Dhaka.
2. Chief Engineer, Siddhirganj 210MW Power Station, BPDB, Narayanganj.
3. C.S.O to Chairman, BPDB, Dhaka.
4. Director, Directorate of Design & Inspection-1, BPDB, Dhaka.
5. Manager (Maint.), Siddhirganj 210MW Power Station, BPDB, Narayanganj.
6. Office copy/ Master copy.


(Pankaj Bhattacharjee)
ID No. 5-0019
Dy. Director

- Completion Certificate for Supply & installation of IoT products at Bidyut Bhaban:

"শেখ হাসিনার উদ্যোগ,
যত্নে যত্নে বিদ্যুৎ"



বাংলাদেশ বিদ্যুৎ উন্নয়ন বোর্ড
Bangladesh Power Development Board.

Executive Engineer
Civil Construction Division-2,
BPCDB, Bidyut Bhaban (6th floor),
1 Abdul Gani Road, Dhaka-1000
Phone: 02-9599070

স্মারক নং-প্রশ-২৯/সিসিডি-২/২০১৬-১৭ তারিখ: ০২/০৮/২০১৬ ইং

Certificate for the Completed work

1.	Particular's of the officer issuing certificate:	:	
	a) Name:	:	ইব্রাহিম হুসুশান
	b) Designation:	:	নির্বাহী প্রকৌশলী
	c) Office Address:	:	পূর্ব নির্মাণ বিভাগ-২, বিউট, বিদ্যুৎ ভবন (৬ম তলা), ১ আব্দুল গনি রোড, ঢাকা-১০০০।
	d) Telephone No.	:	০২-৯৫৯৯০৭০
2.	Particular's of the Contractor/Firm	:	
	a) Name:	:	Aplomb Tech BD.
	b) Office Address:	:	Bashundhara R/A, Dhaka.
	c) Telephone No.	:	Not Applicable
3.	Description of the Work:	:	
	a) Name of the Work:	:	Supplying Installation fitting & fixing of Smart LED light & other accessories (IoT) products with necessary mobile Apps (Software) under the innovative idea of Hon'ble Prime Minister's office at Chairman's office & Bijoy Hall at Bidyut Bhaban 15th & 14th floor, 1, Abdul Gani Road, Dhaka.
	b) Location of the Work:	:	Bidyut Bhaban 15th & 14th floor, 1, Abdul Gani Road, Dhaka.
	c) Tender Invitation No. & Tender ID	:	Admin-15/CCD-2/2015-16/55 (DPM) Date: 31/05/2016
	d) Number of story/floor of building	:	Not Applicable
	e) Plinth Area Per floor	:	Not Applicable
	f) Type of foundation	:	Not Applicable
4.	Incumbent of Joint Venture	:	
	a) Leading Firm	:	Not Applicable
	b) Participation Percentage	:	Not Applicable
5.	Tender Value of the Work BDT	:	3,71,840/-
6.	Total Bill paid Amount BDT	:	3,71,840/- (In word Taka: Three lac seventy one thousand eight hundred forty) Only.
7.	Memo and date of work Order	:	Admin-18/CCD-2/2016/36 Date: 20/07/2016
	a) Time allowed for completion of the work	:	Not Applicable
	b) Date of Completion of the work	:	02/08/2016
	c) Time Extension allowed	:	Not Applicable


(ইব্রাহিম হুসুশান)
নির্বাহী প্রকৌশলী
পূর্ব নির্মাণ বিভাগ-২
বিউট, ঢাকা।

- Completion Certificate for Smart Meter Pilot Project in Comilla:



বাংলাদেশ বিদ্যুৎ উন্নয়ন বোর্ড
BANGLADESH POWER DEV. BOARD

Office of the Director,
Directorate of Purchase, BPDB,
WAPDA Building, 9th Floor,
Dhaka,
Tel: 7126151
Fax: 880-2-9550532

Memo No. Pur-101/GMCO/Pre Paid Meter/DPM/Rev/LC/2016-17/

476

08/08/2016

Notification of Award (Goods)

Tender No. Memo No. Pur-101/GMCO/Pre Paid Meter/DPM/Rev/LC/2016-17, dt.26/07/2016.

M/s. Aplombtech,
H # 279, (2nd Floor), Block # C,
Bashundhara R/A,
Dhaka-1212

Dear sir,

This is to notify you that your Tender dated 27/07/2016 for R & D and supply as a BPDB's pilot project of both way communication type in the form of cluster and loop of 600Nos (500 1Ph + 100 3Ph) Pre Paid Meter(s), Server, vending system etc; system workable independently and along with Unified Prepaid system; including 1(One) year post commissioning Operation & Maintenance at designated location/site/store for the Contract Price of Tk. () only as corrected and modified in accordance with the Instructions to Tenderers has been approved by Bangladesh Power Development Board, Dhaka.

You are thus requested to take following Actions:

1. Accept in Writing the Notification of Award (Goods) within Seven (7) days of its issuance Pursuant to ITT Sub-Clause 52.1.
2. Furnish a Performance Security in the specified format and in the amount of Tk. () only within 14 (fourteen) days of issuance of this letter but not later than 31/08/2016 in accordance with ITT Clause 53.1
3. Sign the Contract within 21 (Twenty One) days of issuance of this letter but not later than 07/09/2016 in accordance with ITT Clause 54.2

You may proceed with the R & D and supply as a BPDB's pilot project of both way communication type in the form of cluster and loop of 600Nos (500 1Ph + 100 3Ph) Pre Paid Meter(s), Server, vending system etc; system workable independently and along with Unified Prepaid system; including 1(One) year post commissioning Operation & Maintenance only upon Completion of the above tasks. You may also please note that this Notification of Award shall constitute the formation of this Contract, Which shall become binding upon you.

We attach the draft Contract and all other Documents for your perusal and signature.

Thanking you.

(Signature)
17.08.2016
(Mr. Abu Yousuf)
Director
Directorate of Purchase
BPDB, Dhaka
17.08.16
17/08/2016

Memo No. Pur-101/GMCO/Pre Paid Meter/DPM/Rev/LC/2016-17/
Copy to:

1. Chief Engineer Services, BPDB, Dhaka.
2. General Manager Commercial Operation BPDB, Dhaka
3. Director Design & Inspection-2, BPDB, Dhaka.
4. Senior System Analyst, Dhaka Computer Centre, BPDB, Dhaka.
5. C.S.O. to Chairman, BPDB, Dhaka.
7. Director, Directorate of Finance/ Accounts, BPDB, Dhaka
8. D S, Finance/Distribution, BPDB, Dhaka
9. Asstt. Director (Accounts), Director of Purchase, BPDB, Dhaka

(Jahangir Alam Jewel)
Deputy Director (XEN)
Directorate of Purchase
BPDB, Dhaka

Ongoing Project in Comilla:





Barapukuria Coal Mining Company Limited

In 1985 Geological Survey of Bangladesh (GSB) discovered high quality bituminous coal spread over an area of 6.68 Square Kilometers at a depth ranging from 118 to 509 meters in Barapukuria under Parbatipur upazilla in the district of Dinajpur.

After the approval of the project, a construction contract under a supplier's credit of US\$194.91 Million (Supplier's credit US\$109.235 Million + ADP Fund US\$85.675 Million) was signed between China National Machinery Import & Export Corporation (CMC) and Petrobangla with a view to develop an underground mine having a capacity of 1.00 Million Metric Tons of coal per annum. After substantial completion of the project the mine was conditionally certificate. It is to be mentioned here that the company has successfully completed all payment of supplier's credit, which is a commendable achievement of the company.

Project:

- Supply, Installation, Testing and Commissioning of Video Conference System

Completion Certificate:



বড়পুকুরিয়া কোল মাইনিং কোম্পানী লিমিটেড
(পেট্রোবাংলা'র একটি কোম্পানি)
BARAPUKURIA COAL MINING COMPANY LIMITED.
(A COMPANY OF PETROBANGLA)

Ref. No. BCMCL/800/820/821/26/ ১৭

Date: 20 August 2017

COMPLETION CERTIFICATE

This is to certify that "AplombtechBD Limited" Plot-641, Road-3, Block-H, Bashundhara, Dhaka) has completed the work "Supply, Installation, Testing and Commissioning of Video Conference System at BCMCL Head Office Chowhali, Parbatipur, Dinajpur as well as available of other users of video conference system connectivity by using Internet Gateway." on 06 June 2017 in accordance with the terms and conditions of the work order No. BCMCL/800/820/821/26/69(ka), Date: 07.05.2017.


 (Khan Md. Zafar Sadiq)
 Dy. General Manager (ICT), A.C.
 BCMCL

Completion Certificate:

Recognitions / Awards:

KEMA

KEMA (Keuring van Elektrotechnische Materialen te Arnhem) NV, established in 1927 was a global energy consultancy company headquartered in Arnhem, Netherlands. It offered management consulting, technology consulting & services to the energy value chain that include business and technical consultancy, operational support, measurements & inspection, and testing & certification services.

DNV-GL

KEMA TYPE TEST CERTIFICATE OF COMPLETE TYPE TESTS

Manufacturer	AplombTech BD
Contact person	Mr. Sayfulah
Address	Plot 641, Road - 3, Block H, Bashundhara R&A
Postal code, City	Dhaka - 1212
Country	Bangladesh
Production site	AplombTech BD
Address	Plot 641, Road - 3, Block H, Bashundhara R&A
Postal code, City	Dhaka - 1212
Country	Bangladesh
Instrument	Electronic three-phase four-wire energy meter, Direct connected
Mark - Type	ATROEM3Pv01
Register	LCD
Accuracy Class	Active: 1 - 400 imp./kWh; Reactive: 2 - 400 imp./kvarh
Measurement range	3x220/380; 3x230/400; 3x240/415 V, 5(100) A, 50 or 60 Hz
Use	Outdoor
Protection Class	II
Registry method	Bidirectional method per phase with always positive register: the meter always counts the energy of each phase as received energy, irrespective of the real energy direction of the phase. The nameplate must explicitly state: "The meter is suitable for energy measurement in one direction only!" or "Uni-directional measurement meter"

The energy meter meets the requirements of:
IEC 62052-11 (2003), IEC 62053-21 (2003), IEC 62053-23 (2003)

Based on a non-recurrent examination.

The results are recorded in our test report with reference: 1390-17.

DNV GL Netherlands B.V.



J.P. Portbline
Executive Vice President
KEMA Laboratories
Arnhem, 15 August 2017





© DNV GL. Please note that this document has been issued for information purposes only, and that the original bound and sealed paper copy of the Certificate including the results of the tests of the object will prevail. This document does not imply that DNV GL has certified or approved any object other than the specimen tested.

DNV GL

KEMA TYPE TEST CERTIFICATE OF COMPLETE TYPE TESTS

Manufacturer	AplombTech BD
Contact person	Md. Sayfulah
Address	Plot 641, Road - 3, Block H, Bashundhara R&A
Postal code, City	Dhaka - 1212
Country	Bangladesh
Production site	AplombTech BD
Address	Plot 641, Road - 3, Block H, Bashundhara R&A
Postal code, City	Dhaka - 1212
Country	Bangladesh
Instrument	Electronic single-phase two-wire energy meter, Direct connected
Mark - Type	AT8SEM1PV02
Register	LCD
Accuracy Class	Active: 1 - 1600 imp./kWh
Measurement range	270; 230 V; 240 V, 5(80) A, 50 or 60 Hz
Use	Outdoor
Protection Class	II
Registry method	Bidirectional method with always positive register: the meter always counts the energy of the measuring point as received energy, irrespective of the real energy direction

The energy meter meets the requirements of:
IEC 62052-11 (2003) and IEC 62053-21 (2003)

Based on a non-recurrent examination.

The results are recorded in our test report with reference 1391-17.

DNV GL Netherlands B.V.



J.P. Fortes
Executive Vice President
KEMA Laboratories

Arnhem, 15 August 2017

KEMA
Laboratories

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Please note that this document has been issued for information purposes only, and that the original bound and sealed paper copy of the Certificate including the results of the tests of the object will prevail. This document does not imply that DNV GL has certified or approved any object other than the specimen tested.

Version: 2



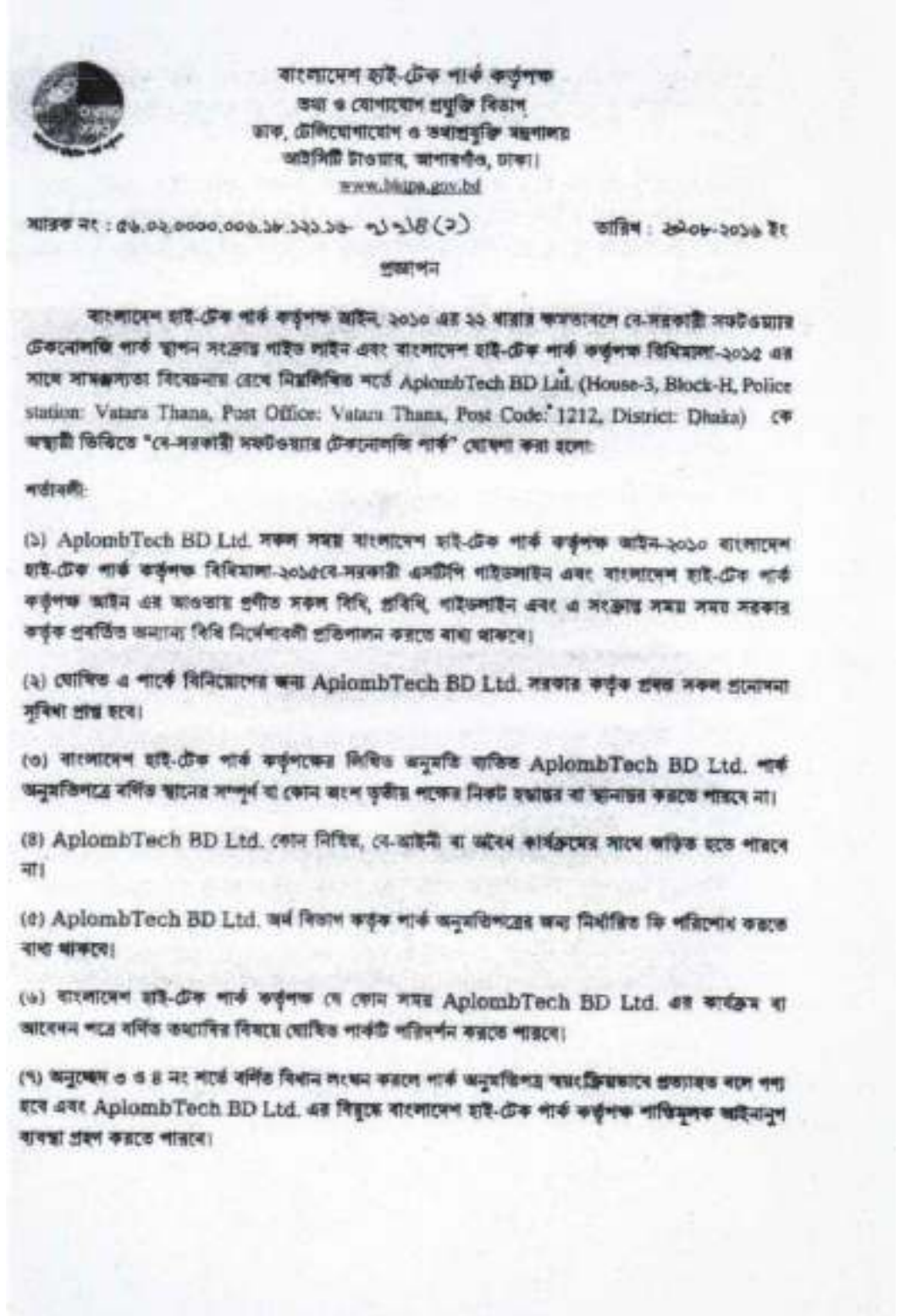
Basis Award

BASIS Outsourcing Award 2017 is an award to recognize outstanding performance of organizations and individuals in the field of outsourcing of software and ITES services. In recent years, through outsourcing services, a large number of talented entrepreneurs and individuals are contributing to the society and country by creating employment and earning foreign currency.



Recognition by Bangladesh High-Tech Park Authority

Bangladesh High-Tech Park Authority announced AplombTech BD Ltd. as a “Private Software Technology Park”.

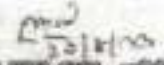


(৯) AplombTech BD Ltd. কর্তৃক ০১ (এক) বছরের মধ্যে সকল শর্ত পূরণে ব্যর্থ হলে অনুমতিপত্র বাতিল হয়ে পড়বে এবং পূর্বে পূঁজায় সকল প্রকার আর্থিক সুযোগ সুবিধা সরকারকে ফেরত দিতে বাধ্য থাকিবে।

(১০) AplombTech BD Ltd. বাংলাদেশ হাই-টেক পার্ক কর্তৃপক্ষ আইন, বিধি, প্রবিধি, সরকার বা কর্তৃপক্ষের কোন আদেশ বা নির্দেশনা পুনঃ পুনঃ অমান্য করলে বা অমান্যন পত্রে কোন অসহ্য তথ্য প্রদান করে থাকলে কারণ বর্ণনায় সুযোগ দিয়ে কর্তৃপক্ষ শর্ত অনুমতি পত্র বাতিল, প্রত্যাহার বা কোন অংশ প্রত্যাহার করতে পারবে।

(১০) AplombTech BD Ltd. কে সাময়িকভাবে ০১ (এক) বছরের জন্য যে-সরকারী সফটওয়্যার টেকনোলজি পার্ক হিসেবে চোখা করা হলো। তবে উক্ত সময়ের মধ্যে AplombTech BD Ltd. কে বাংলাদেশ হাই-টেক পার্ক কর্তৃপক্ষ কর্তৃক সময় সময় আইকৃত নির্দেশনা এবং যে-সরকারী সফটওয়্যার টেকনোলজি পার্ক পাইড মাইন মোজাবেক সকল শর্ত পূরণ নাহলে স্থায়ীভাবে যে-সরকারী সফটওয়্যার টেকনোলজি পার্ক ঘোষণা করা হবে।

(১১) এ ঘোষণাপত্র আদেশ জারির তারিখ থেকে কার্যকর হবে।


(মোস্তাফিজুর রহমান, এম.এস.এস.)
স্বাক্ষরপত্র পরিচালক (অতিরিক্ত সচিব)
ফোন: ৮১৮১৬২০৩

অনুলিপি: সময় অবশিষ্ট ও কার্যকর স্বাক্ষর গ্রহণের জন্য প্রেরিত হলো

- ১। মাননীয় প্রতিমন্ত্রীর একান্ত সচিব, তথা ও যোগাযোগ প্রযুক্তি বিভাগ, আগারগাঁও, বিসিপি ভবন, ঢাকা (মাননীয় প্রতিমন্ত্রীর সদয় অবগতির জন্য)।
- ২। সচিব মহোদয়ের একান্ত সচিব, তথা ও যোগাযোগ প্রযুক্তি বিভাগ, আগারগাঁও, বিসিপি ভবন, ঢাকা (সচিব মহোদয়ের সদয় অবগতির জন্য)।
- ৩। উপ-পরিচালক, কারমস ও প্রকাশনা অফিস, বাংলাদেশ সরকারী মুদ্রাখানা, তেজগাঁও, ঢাকা। প্রকাশনাটি বাংলাদেশ গেজেটের পরবর্তী সংখ্যায় প্রকাশ করার পর প্রয়োজনীয় সংশ্লিষ্ট কপি প্রেরণের অনুরোধ করা হলো।

✓ AplombTech BD Ltd. (House-3, Block-H, Police station: Vatara Thana, Post Office: Vatara Thana, Post Code: 1212, District: Dhaka)

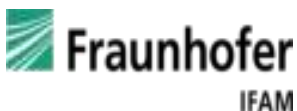
Organizational culture

Annual Iftar 2017:



Our Clients:

Clients	Project
	Intel Corporation Projects: Mobile Transceiver Verification for LTE Services
	Infineon Technologies AG Projects: - Firmware development for car wiper chip - Measurement Automation for Silicon Microphone - Chip Library Generation Project - VHDL programming for new chip - Microsoft Share Point Project with Infineon - Dorothy Amplifier project - RF Application Engineering Support project
	Siemens AG Projects: - Microsoft Share Point project - Research project with University of Erlangen, Germany
	Symeo GmbH Projects: R&D project with Symeo GmbH
	Simon-Voss Technologies Projects: Project with Simon-Voss Technologies



Fraunhofer

Projects:

- R&D project with Fraunhofer Institute Munich) ESK), Germany



Ministry of Post, Telecommunications and Information technology

Projects:

- Innovation for Smart Green Building Technology