



Company Profile

lumitech
engineering Ltd.

Lumitech Engineering Ltd.

Let's Build the Future with Innovation

House # 1/A(3rd Floor), Road # 1/B, Nikunja -2, Khilkhet, Dhaka-1229, Bangladesh.

Telipon : +88028858974 ; Email: info@lumitechbd.com ; Website: www.lumitechbd.com

Company Summary

Lumitech Engineering Limited is specialized in the Lighting, Energy, Construction, Textile Chemicals and Dyes sector by absorbing in-house very experienced and senior engineers in both the Professional Lighting, Renewable Energy, Textile Chemicals & Dyes, Construction Sector. Organic Farming is our dream project, we already started work at our owned agricultural land at Khalu, Bogra. These engineers have been inducted into our higher management so that we can smoothly implement large international projects in this very crucial sector for the country. Our company is closely associated with projects from the planning stage. We have gained remarkable reputation by providing quality engineering services & products. With the development of new technology we are well positioned to make use of our experience in completing projects on or ahead of time.

In 2015, **2B Tex Corporation** has started their journey specialized in developing, supplying, sales & Marketing of international standard Textile Chemicals & Dyes and also started Civil Construction business in different Government and private Entities.

In 2021, some experienced BUET Graduates and the directors of **2B Tex Corporation** who have long experience in Textile and Garment industries Joined together and started their engineering venture named as “**Lumitech Engineering Limited**”. Professional Lighting, Renewable Energy, Organic Farming, Civil Construction and Textile & Dyes Chemical are their targeted line of business. The main slogan of company “***Let's Build the Future with Innovation***”.

Lumitech Engineering Limited believes that by utilizing modern technologies & innovative approach. We believe our Engineering services & Products quality will make our customer satisfied. We have skilled technical and supporting team which is expert in implementation any types of Government and Private Projects.

We ensure customer satisfaction through the best business practices and responsibility combined with strategic and effective partnerships for prompt delivery of customized solutions.



Chairman Profile

Engr. Md. Omar Faruque, Chairman of “Lumitech Engineering Limited” has established this company in 2021. Since he entered the industry of LED Lighting, Renewable Energy, Civil and Road Construction and Organic firm, Mr. Omar Faruque has been pushing forth new and innovative ideas.

In 2008 Completed his B.Sc Engineering Degree of Textile Engineering on Reputed University in Dhaka, Bangladesh. From the beginning he stated his carrier as a Production officer as DENIM in reputed group of Company. In 2011 to 2015 as a marketing manager of Industrial Textile Dyes Scheme in a reputed group of Company.

In 2015, established a well known Industrial Chemical Dyes and Civil Construction firm name as 2B TEX Corporation. Under this company he MOU signing with as a sole agent of Oxford Technologies Australia (Denim), Noga Biochem (China), Totas International Trading Company Limited (Taiwan). Under this company the also work with Different Ministry of Republic of Bangladesh Like as: Ministry of Education.



Vice Chairman Profile



Born in a humble Muslim family in a village of Dinajpur, **Engr. Md. Joynul Abedin** graduated in Textile Engineering from the Ahsanullah University of Science & Technology on 2002.

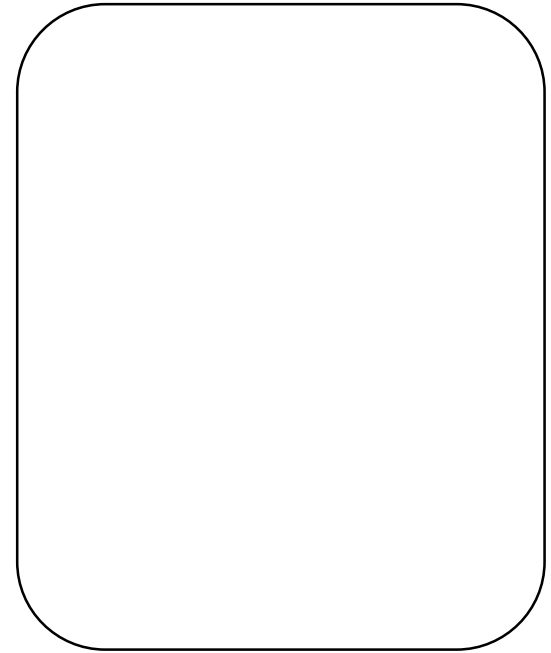
In 2003-2008, started his new technical carrier as a Assistant Manger on Sinha Textile. Here with work Conducted quality control check up over the standard, Worked with manufacturers on the development and selection of fabrics.

In 2008-2012, started the new responsibilities as a Manager on Shishir Group. In this company he Analyzed and interpreted data related to problem solving in the areas encompassed by textile engineering.

In 2012-2017, as a Deputy General Manager in Sinha Textile. In 2017-2021 as a General Manager on The Delta Composite & Knitting Industries Limited.

Engr. Md. Joynul Abedin delved into depth not just of textile and garments but also of corporate business values.

Engr. Md. Joynul Abedin, Vice Chairman of “Name of New Company” established the Engineering firm in 2021. As one of the pioneers, he has setting up the Business.



CEO Profile

Engr. A S M Zulfecar Hidar graduated in Chemical Engineering from the Bangladesh University of Engineering and Technology (BUET) in the year of 1998. Finally completed **MBA in Finance** in the year of 2008.

He has started his Career in 1998. He has **21 years experience** in different Local and Multinational Companies in Bangladesh and in abroad in different areas like Sales & Marketing, Production, Business Development and Project Management etc. in different positions in different organizations started from a Sales/Project Engineer to COO, which help him to build his confidence to ensure the company's operational controls, administrative and reporting procedures, and people systems in place for effective growth of the organization and also ensure financial strength and operating efficiency.

In his diversified Career, he worked in **Renewable Energy, LED Lighting, Oil & Gas Field, IT, NGO & Industrial Chemical** sector.

Local and Multinational companies in Bangladesh he served for are **SAIF Power Group**, MAMICO Group, **Linde AG.(BOC Bangladesh Limited)**, Netgen Ltd., Tetrahedron, Inc. & Mitsumaru Bangladesh Limited.

Out of the country he served for Mashhor General Contractor SDN BHD (**Brunei LNG**) at Brunei Darussalam.

One of his great achievement, he has set up the **LED Lighting Factory & World Class LED Test Lab** according to UL Listed, CE Marking, CSA Group & RoHS Compliant Standers at Tumulia, Kaligonj, Gazipur.

In Bangladesh he attended professional training on **“Microcredit Management”**, **ISO 9001: 2000 & 2008** Internal audit training, exclusive training on SD, MM & PP modules of **SAP** ,General management, Performance management, Team building, Leadership, Accountability, Planning and Negotiating skill ,Welding ,System Analysis, Design, Programming logic and concepts, Visual Basic Desktop and Visual Basic Distribution, MS SQL Server 7 & Microsoft Office application.

Out of the Country he attended professional training on **LED Lighting & Renewable Energy products** and their production processes at different manufacturing companies in **China and India** . , training on **Welding products** arranged by **ESAM India, Kolkata**, India, training on **Industrial Safety** like Accident investigation, Confine space entry, Behavioral safety, First Aid; Organized by **Brunei LNG**, Negara Brunei Darussalam



Vision

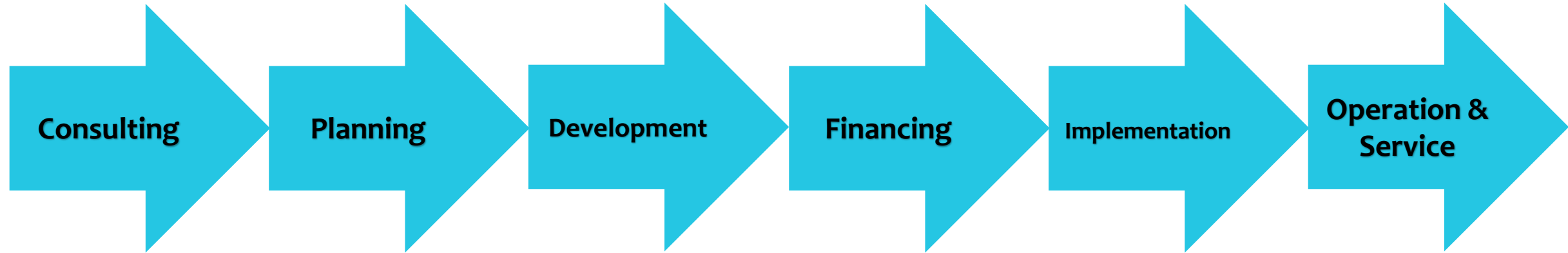
To build an organization that Innovates, Investigates and Discovers

Mission

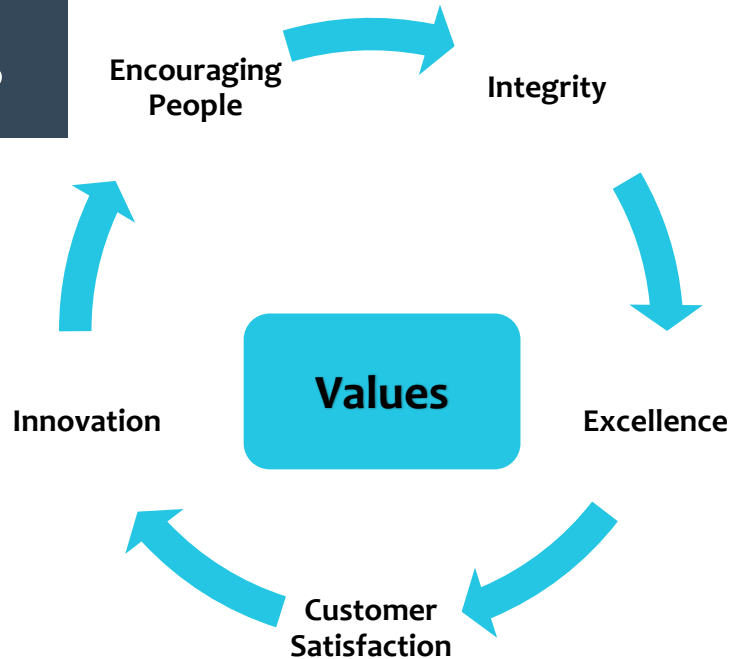
To inspire curiosity and Discovery for success in the rapidly changing world



How WE Works



Core Values



Integrity: All dealings with integrity, it's our asset.

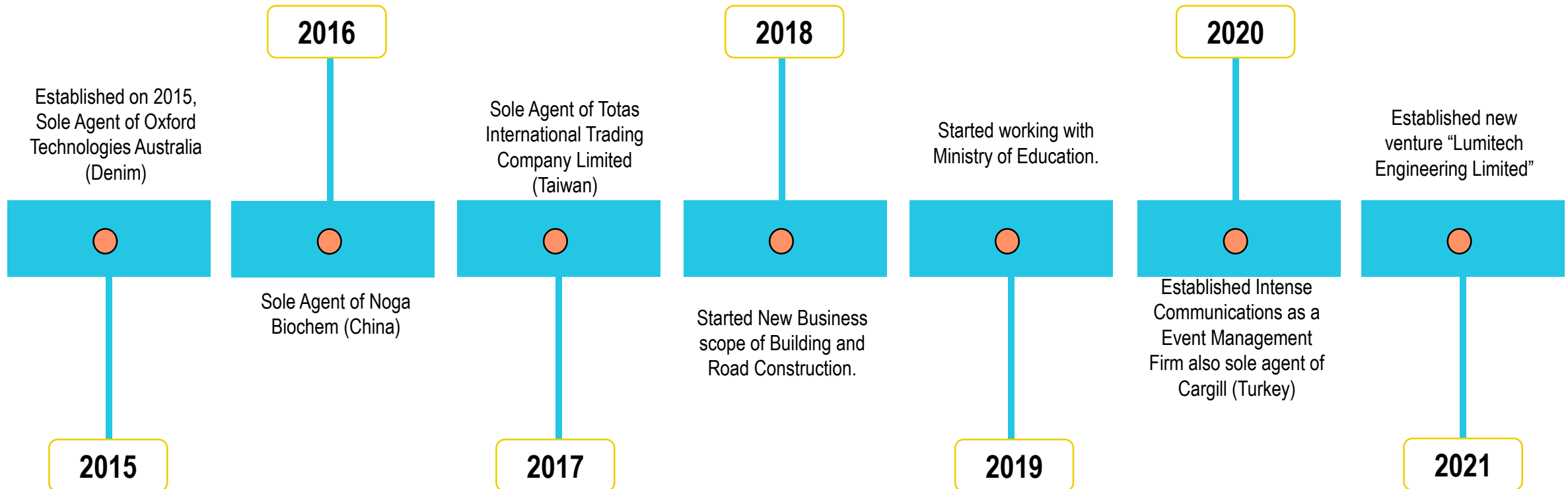
Excellence: the quality of being excellent.

Customer Satisfaction: Overall Commitment for Customer.

Innovation: We believe our innovation, thinking about new technology.

Encouraging People: Good dealings with people's

Company Timeline



Line of Business



Lumitech Chemicals and Dyes



Lumitech Professional Lighting



Lumitech Power



Lumitech Construction



Lumitech Organic



Lumitech Chemicals & Dyes

In 2015 , 2B Tex Corporation, mother company of Lumitech Engineering Ltd. has successfully started Industrial Chemicals and Dyes business targeting huge potential market in Textile and Garments sectors. At present monthly average turnover is around TK. 50 Lac.

Textile Dyes we are marketing :

1. Sulphur Dyes
 - i. Apsul Black RF
 - ii. Colsul Black E-RL
 - iii. Colsul Yellow ECO
 - iv. Colsul Blue E-RL
 - v. Colsul Brown ECO
 - vi. Colsul Bordeaux ECO
2. Dispense Dyes
3. Indigo Dyes
4. Pigment Dyes





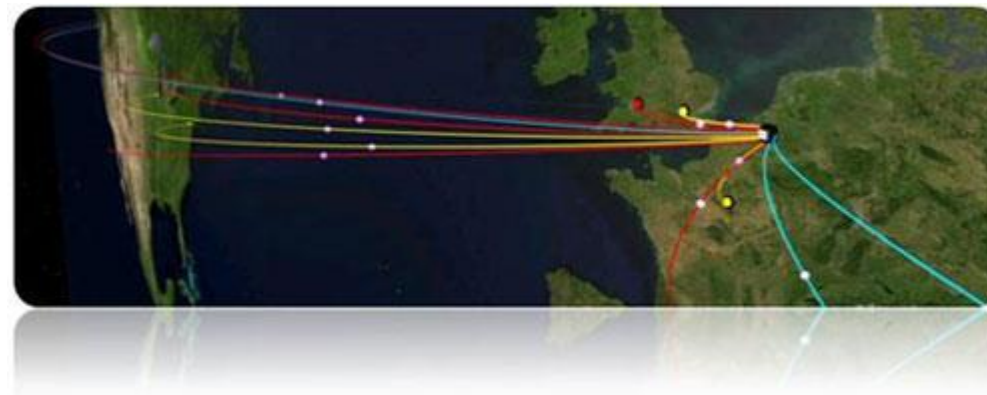
Lumitech Chemicals & Dyes

Textile Chemicals we are marketing :

- i. Detergent
- ii. Wetting Agent
- iii. Silicon Softener
- iv. Softener
- v. Fixing Agent
- vi. Levelling Agent
- vii. Sequestering

Our Supply Partners:

- ❖ Oxford Technologies Australia (Denim)
- ❖ Noga Biochem (China)
- ❖ Totas International Trading Company Limited (Taiwan)
- ❖ Cargill (Turkey)



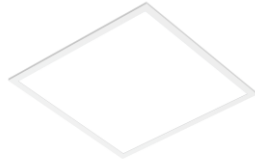
Lumitech Professional Lighting

Lumitech Management have almost 12 years experience in commercial lighting segment. we are experienced in production, assembling and quality controlling. They are specialist in LED lighting. we directly go to customers' site, analyses customer requirements and accordingly they give solution. we are expert both in Corporate/Industrial and Project Lighting.

Corporate/Industrial Lighting



Bulb



Panel Light



Street Light



Explosion Proof Light



High Bay Light



Tube Light



Decorative Light



Flood Light



High Mast Light



UFO Light

Lumitech Professional Lighting

We have supplied LED Lights in different Corporate offices, Garments and Industries in Bangladesh.



Corporate/Industrial Lighting



Major Corporate Customers are - Akij, Pepsi, Cocola, Transcom, Beximco, Incepta, Popular, LEED Certified Garments, AKH Group, Lyric, Basundhara, Pallmal, Rangs, Amtranet, Abed Textile, BDG Group, Bengal Group, Fakir Fashion, Unilever, Walton, KSRM, BSRM etc.



Lumitech Professional Lighting

Project Lighting – AC Street Light & Flood/High Mast Light

Project Lighting division is experienced and specialized for supplying and installation of Street Light & Flood/High Mast Light for different City Corporations, Pouroshovas, Upazilas & Stadium under Government Tender. As per tenderer requirement we supplied Lights of EU, USA and others country origin.

Our Product & Service:

- We provide proper design and Implementation of this project as per customer requirement.
- We can Provide for this project (Overhead cable with laying, GI Pole fabrication, Lighting Arm design & Fabrication, Wire Rack, Shackle Insulator, Earthing and Other Related Civil Work, Garden Lighting) etc.
- We can provide installation support and Ensure the after sales service support.



Lumitech Professional Lighting

Project Lighting – AC Street Light & Flood/High Mast Light

We have Supply and Installed 5,135 LED Street Light in different City Corporations, Upazilas and Industries in Bangladesh



Sylhet City Corporation, Jessore City Corporation, Narayanganj City Corporation and Mymensingh City Corporation, where we supplied and installed Street Lights. Supplied High mast light at Chittagong Port. Also supplied Explosion Proof Light at Meghna Petroleum.



Lumitech management have 10 years experience in renewable energy business. Under this division we supply and installed Solar Home System ; Off-Grid, On-Grid & Hybrid Solar System; Solar Irrigation Pump; Solar System for Net-Metering; Solar Street Light under guidance of IDCOL and SREDA.

IDCOL & SREDA Approved Products

1. Solar Panel (30Wp to 330Wp)
2. Charge Controller
3. Off-Grid, On-Grid & Hybrid Inverter
4. Solar Integrated Street Light (15W, 20W & 30W)
5. LiFePO₄ Battery for Solar Street Light
6. Irrigation Pump



Solar Charge Controller



Solar Inverter



Solar Irrigation Pump



Solar Street Light



Solar Pane



LiFePO₄ Battery



Lumitech Power

Our Services :

- We can provide design for Solar System under IDCOL & SREDA guide lines, System commissioning work (1KWp to 500KWp) with battery/With out Battery Back up. Also provide major product which is related of this system (Solar PV Module, Charge Controller (PWM + MPPT), On Grid, Off Grid, Hybrid Inverter, Battery, Bi Directional Inverter) and other related structure & accessories
- We can provide design for Solar Street Light under IDCOL & SREDA guide lines, System commissioning work (15W,20W,30W LED Street Light). We provide full related product (Solar PV Module, LED DC Street Light with Battery & Controller), GI Pole with Fabrication and Civil Related Work and other related accessories.
- We design, supply and installed Solar Irrigation project (Solar PV Module, Pump Controller, Submersible/Surface Pump, Solar Frame, Boring) etc under IDCOL and SREDA guide lines.





Lumitech Power

Management Experience :

- Our managements have experienced to set up 179 branch offices and installed 100,643 nos. SHS, total capacity around 8.5 MW in different Rural Off-Grid areas of Bangladesh.
- Have installed 1425 nos. Solar Roof Top System (total capacity 2.45 MW) in the Roof of different House Buildings and industries of different cities and industrial areas of Bangladesh.
- Have installed 15,705 nos. Solar Street Lights in different Off Grid and On Grid areas of Bangladesh
- Have installed 62 nos. Solar Irrigation Pump in different Off Grid and On Grid areas of Bangladesh as a replacement of Diesel Pump.
- To implement the GREEN ENERGY in all Base Transmission Station (BTS), have installed 213 nos. Solar, Battery and Generator hybrid systems.
- Have installed “Cement-Brick” and “Fiber-Glass” bio digester model Biogas plant. Mostly installed in Poultry Firms, Cattle Firm and House hold. Capacity: Small Scale (2.4-4.8 CM) and Medium Scale (7.5 to 20 CM) .





Lumitech Construction



Lumitech Organic



GREEN INNOVATION

INTELLECTUAL PROPERTY RIGHTS

*“Let’s Build the Future
with Innovation”*



Thank You
lumjtech
engineering Ltd.

FOR YOUR QUERIES

Lumitech Engineering Limited
House# 1/A, Road# 1/B, Nikunja-2, Khilkhet,
Dhaka-1229, Bangladesh
Mobile : +8801788933931
e-mail: info@lumitechbd.com
Web: www.lumitechbd.com