

14 Years of
Excellence
Since 2005

 **BD Technology**
your trusted partner

Fire | Electrical | Civil | Energy | Green Building | Environmental | Electromechanical | Telecommunication

We As A Service Partner

- Diverse engineering service from single node:
- Assist Clients to achieve their objective
- Cooperative relationship with the compliance authorities
- Vast and diverse industry experience
- Proven quality of service
- Extensive support



Architecture



Civil



Green Building



Fire Protection System



Fire Detection System



Electrical



Energy



Environmental



Engineering Audit



HVAC



Design & Consultancy



Telecommunication



Interior



BMS



ETP/STP

Company Overview

BD technology ltd. is a one-stop solution for multidisciplinary Engineering & consultancy firm registered in 2005. It is a well-known national engineering and consultancy firm based in Bangladesh having more than 14 years of experience in relevant field. The company has over 1000 client who are satisfied with our service.

The firm provides services in planning, designing, engineering and project management across a variety of sectors like Green Building, Architectural drawing & Construction, Energy Efficiency & Automation, Electrical, Fire Safety & Electromechanical (HVAC) Environmental Management system, Electrical & Fire system installation & Commissioning.



Our Strength

we work to achieve three stage of quality which is our core strength- **Commitment, Innovation & Team-work.**

- All possible engineering solution working under **one roof.**
- **ISO 9001:2015** certified company
- Over **50** certified B.Sc engineers & architects are working in here.
- Nominated by government authority like **DIFE, BEPZA, Rajuk.**
- Qualified assessor firm (QAF) of **Alliance**
- **ABC** certified company.

Top Management

Board of Director

Barrister Mohammad Imranul Hye Sajib,

Chairman

law (Lincoln's Inn, UK), L.L.M from Kings College,
London, UK

Refat Salman, CEO & MD

B.Sc. in CSE

Rafi Salman Rakib, Director (Project)

B.Sc in EETE.

Md. Kamruzzaman, Director (Operation)

B.Sc in CSE, MBA (University of Wales, UK),
Certified Energy Auditor, (AEE USA), P2M (Japan)

Advisor

Engr. Mohammad Abdullah, Chief

Consultant-Lead Auditor

B.Sc in EEE (BUET), Former Chief Engineer, BPDB

Dr. Arif Hasan Mamun, Senior Adviser

Professor, Dept. of ME, BUET,
Certified Energy Auditor, AEE USA

Mohammed Emtazul Haque, Senior Consultant,

B.Sc in Civil (BUET), M.Sc (USA),
Assistant professor, Department of CE, UAP

Departmental key person

Engr. Niladri Shekher Saha, GM (Technical)

B.Sc in Mechanical (KUET), Certified Energy Auditor,
NFPA 72 certified, [19 years experience](#)

MD. Shafiul Alam, GM, Business Development

M.Com. (Management), [20 years experience](#)

Engr. Rezaul karim

B.Sc in Mechanical (KFUPPM-KSA), [25 years experience](#)

Engr. Mohammad Jamal Hossain, Electrical

Co-ordinator

B.Sc in EEE, (CUET) [13 years experience](#)

Engr. Mahamudul Hasan

B.Sc in IPE (SUST), Certified Energy Auditor, [13 years experience](#)

Engr. Md. Mulkur Rahman, Head of Operations Fire

B.Sc in CSE, [12 years experience](#)

Engr. Nazmul Hossain Khan, DGM in Telecom

B.Sc & M.Sc in Telecommunication, [11 years experience](#)

Engr. Shajedul Hoque, Senior Engineer (HVAC)

B.Sc in Mechanical (HVAC), [12 years experience](#)

Ar. Mohammad Kamrul Hassan(Topu)

B.Arc, (AUST,) [13 years experience](#)

A.F.M. Motaheer Hossain, Head of Environment

B.Sc & M.Sc (Chemistry), [10 years experience](#)

Our Footprint

RMG & Textile

Pharmaceuticals

Hospital

Commercial

Leather & Footwear

Steel & Re-rolling

Telecommunication

Plastic & Rubber

Food & Agro

CNG & Filling station

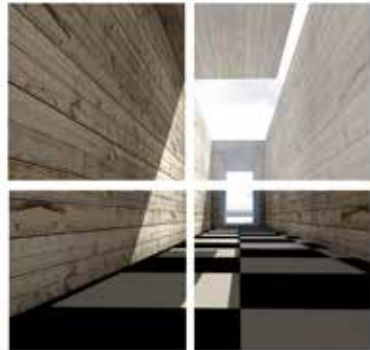
Glassware & Salt

Jute & Paper

Solar & Power plant

Civil

- Design and Drawing for New & Existing Buildings
- Project management and Supervision
- Structural Integrity & safety Assessment
- Retrofitting Design & Implementation



Fire safety

- Initial and Details Fire Safety Assessment
- Fire safety design and drawing
- Supply Equipment's for Fire Detection & Protection System.
- Installation, Commissioning and Testing of Fire Detection & Protection System According Guideline of Alliance, Accord, ILO & NFPA.



Architecture

- Architectural layout, detail plan
- Industrial masterplan
- Landscape design
- 3D visualization

Electrical

- Initial and Details Electrical Safety Assessment with Installation, Rectification and Renovation
- Design Electrical Single Line diagram(SLD), electrical system layout diagram, earthing layout diagram for as built and new construction building.
- Supply, Installation, Testing & Commission of all types of Electrical equipment in a new factory.

Energy Efficiency & Renewable energy

- Energy Audit to meet buyer requirements and also Titas, Karnafully, Jalalabad & Other Gas Authority.
- Energy Management Systems to meet the Ashare level
- Energy Efficient products - Waste Heat Recovery Boiler, Economizer for Boiler, Absorption Chillers, LED
- Renewable Energy - Solar Street LED Lamps, Solar System(On grid & Off Grid)



Telecommunication

- BTS and Transmission equipment Installation, Commissioning and Testing.
- 4G/3G Survey and 4G Network deployment.
- Core equipment Installation, Commissioning and Testing.
- MUX/DWDM Installation, Commissioning and
- Underground optical fiber cable installation by HDD machine.
- Optical fiber cable splicing and testing by OTDR machine.
- Material Supply, BTS and Tower Dismantle.



Electromechanical

- Total HVAC system solution including drawing design, installation, Commissioning and verification
- Ventilation system fabrication, supply and installation
- All types of ducting solution
- Electromechanical solution of the Commercial & Industrial Building
- Building Management System. (BMS)
- Building Automation System (BAS)

Environmental

- Higg Program (Environmental) Requirement Solution.
- Environmental Parameter Testing
- Engineering Design, Installation of ETP, STP & WTP
- Environmental Assessment: (IEE, ESIA, EIA, EMP, EMS)
- Water Audit
- Zero Discharge Plan

Interior design solution

- Interior design drawing, implementation and supervision.
- Turnkey basis site management
- Product supply and management.



Green Building

- LEED Certification/Green Building Certification from USGBC for :
 - Building Design and Construction (BD+C)
 - Interior Design and Construction (ID+C)
 - Building Operations and Maintenance (O+M)
 - Neighborhood Development (ND),Homes

Product supply

Fire Detection

Automatic fire detection systems, when combined with other elements of an emergency response and evacuation plan, can significantly reduce property damage, personal injuries, and loss of life from fire in the workplace.



Fire suppression system

Fire suppression systems are used to extinguish and prevent the spread of fire in a building or vehicle. Suppression systems use a combination of dry chemicals and/or wet agents to suppress equipment fires.

- Carbondioxide Fire extinguishing system
- Thermo act extinguishing system
- Automatic clean agent extinguisher
- Kitchen Hood Fire Extinguishing system



Product supply



Fire Pump

Fire Pump set:

- Electrical driven fire pump
- Engine driven fire pump
- Jockey pump



Fire Door

- Fire door assemblies with high aesthetic robust structure UL certified

Sprinkler

- Upright
- Pendent
- Recessed
- Horizontal & vertical sidewall
- Flush pendent
- RF II concealed sprinkler



Fire Hydrant Accessories

- Fire hose
- Hose Reel
- Hose Reel Cabinet
- Fire Hydrant and Cabinet
- Hose Nozzle
- Breaching Inlet (2 way & 4 way)
- Landing Valve
- Butterfly Valve
- Check Valve
- Gate Valve



Product supply

Energy efficient equipment



VRF ●

Aircooled Chiller ●

water cooled chiller ●

Precision airconditioning ●

cooling tower ●



Electrical equipment

- Transformer
- Generator
- Busbar trunking



Our valuable clients

Interstoff Apparels Ltd. (Interstoff Group)	Sajib Fashion Wear Ltd.	Interstoff Clothing Ltd. (Interstoff Group)
IRIS Fashions Ltd. (IRIS Group)	Nexus Sweater Ltd. (Nexus Group)	Azad Knit Composite Textile Mills Pvt. Ltd.
Hera Sweaters Ltd.	JIC Suit Ltd.	D M C Apparels Ltd. (Arunima Group)
Anowara Fashion Ltd. (Anowara Group)	AR Jeans Producer Ltd.	Galaxy Sweater & Yarn Dyeing (AnnonTex)
Gemtex Ltd.	Mondol Knitwear Ltd. (Mondol Group)	Crony Tex Sweater Ltd. (Crony Group)
Arunima Sports Wear Ltd. (Arunima Group)	Fiat Fashion Ltd.	Anowara Cotton Ltd. (Anowara Group)
Suprov Composite Knit (AnnonTex Group)	Anowara Styles Ltd. (Anowara Group)	Mondol Fabrics Ltd. (Mondol Group)
Abanti Colour Tex Ltd.(Crony Group)	Apprals JB21 limited.	Al Muslim Accessories (Al Muslim Group)
Utah Knitting & Dyeing Ltd. (Utah Group)	Glory Spinning Ltd.	Pioneer Sweater Limited
Ha-Meem Apparels Ltd. (Ha-Meem Group)	CSS Power Ltd.	A.B.M Fashion Limited
R.A.Z Apparels Ltd.	Partex Beverage Ltd. (Partex Group)	Tunic Fashion Limited
KDS Accessories Ltd. (KDS Group)	Bay Agro Industries Ltd.	Banga Garments Limited
Nitol Electronics Ltd. (Nitol Niloy Group)	Columbia Garments Ltd.	Ananta Garments Limited
Knit Concern Printing Unit	Mark Designers Ltd.	Mercer Design Tex Limited
Micro Fiber Ltd. (Micro Fiber Group)	Besta Apparels Ltd.	Genesis Washing Limited
Metro Knitting & Dyeing Ltd.(Metro Group)	Agrotech Feeds Ltd.	Reedisha Knitex Limited (Metro Group)
Designer Line Ltd. (Palmal Group)	Civic Apparels Ltd.	Hams Washing & Dyeing Limited
Asian Frozen Foods Ltd.	Fresh Steel and Rolling Mills Ltd.	Sharmin Apparels Limited
Chorka Textile Ltd. (Pran RFL Group)	Style Wash Ltd.	Concord Garments Ltd.
Saad Musa Fabrics Ltd (Unit-2)	Pacific Zipper Bangladesh Ltd.	Alif Embrodriary Ltd.
Haesong Korea Ltd.	RTT Textile Industries (Pvt.) Ltd.	Argon Denims Ltd.
Bangladesh Paper Mills Ltd.	IRIS Design Ltd. (IRIS Group)	Brandix Casual Wear Ltd
Maxcom International Ltd. (Pioneer Group)	Siam'S Superior Ltd. (Unit-1) Valiant Group	Orion Pharma Ltd. (Orion Group)
Kaniz Garments Ltd. (QA Group)	Siam'S Superior Ltd. (Unit-2) Valiant Group	Montex Apparels Ltd.
Safe & Fresh Foods Limited.	Premier Steel Re Rolling Mills (Pvt.) Ltd.	A&B Outewear Ltd.
JM Fabrics Ltd. (Newasia Group)	Associated oxygen Ltd.	Panaroma Apparels Ltd
Hop Yick (BD) Ltd.	Speed Track (Pvt) Ltd.	P&G Apparels Ltd.
Naheed Cotton Mills Ltd. (Naheed Group)	Saha Gadi Fuel & CNG Filling Station	Supreme Stitch Limited.
Smart Jeans Ltd. (Smart Group)	Potenga CNG Ltd.	Tulip Garments Ltd.
Global Garments Limited. (Azim Group)	Confidence Salt Limited.	New Generation Fashion Ltd.
S.A Salt Indus. Ltd. (S. A Group)	Ajwah Limited.	Newage TextilesLtd.(Newage Group)
Pacific Jeans Ltd. (Pacific Group)	Bando Design Ltd.	Smug Sweaters Ltd.
Universal Jeans Ltd. (Pacific Group)	Men's Fashion Limited.(Azim Group)	Labnoo Fashion Ltd.
Regency Garments Ltd. (Regency Group)	South East Textiles Ltd. (Interstoff Group)	Chantik Garments Ltd.
Liberty Poly Zone Inds. Ltd. (Liberty Group)	Farida Garments (Pvt.) Ltd.	Haesong Korea Ltd. (Knitting unit).
Blooming Tex Ltd. (New Generation Group)	Gold Tex Garments Ltd.	Haesong Korea Ltd.
Zabir & Zubair Fabrics Ltd. (Noman Group)	Cross Wear Industries Ltd.	MNS Garments Printing Unit-1(MNS Group)
Sea Blue Textile Ltd. (Asian Group)	Shamsher Knit Fashions Ltd.	MNS Garments Printing Unit-2(MNS Group)
Jeans 2000 Ltd. (Pacific Group)	Ahsiar Fashion Ltd.	MNS Garments Printing Unit-3(MNS Group)
Knit Composite Mills Ltd. (Unifill Group)	Saad Musa Fabrics Ltd (Unit-2)	MNS Garments Printing Unit-4(MNS Group)
Newage Textile Ltd. (Newage Group)	Anmona Fashion Ltd.	Green Stone Ltd.
Gous Fashions Ltd. (Gfil Group)	K.A.S Knit Wera Ltd.	Shrabony Knitwear Ltd.
Mesh Export house Ltd. (Mesh Group)	Garib & Garib Co. Limited.	Organic Jeans Limited.
Onus Group	Tuhing Hing (BD) MFY Ltd.	Dress Up Ltd.
AKH Knitwear Ltd. (AKH Group)	Adorn Knitwear Ltd.	Montex Apparels Ltd. (Mondol Group)
Fresh Foods Ltd. (Fresh Group)	Kores BD Ltd.	Green Fair Textiles Ltd.
Alif Embroidary Village Ltd(Lam Mim Group)	Shabab Fabrics Ltd.	Styline Knitting Industries (Pvt.) Ltd.
Dekko Accessories Ltd. (Dekko Group)	Esprit Apparels Ltd.	Fabric & Apparels (New Generation Group)
Anupam Hosiery Industries(Al Muslim Group)	Mesh Export Housing Pvt. Ltd.	SAB Weixing Industrial (Bangladesh) Co
Uttara Fabrics (Pvt.) Ltd. (Anowara Group)	Somrat & Co. (Pvt.) Ltd.	Anowara Knitting Ltd. (Anowara Group)
Crony Apparels Ltd. (Crony Group)	IRIS Fabrics Ltd. (IRIS Group)	Chittagong Denim Mills Ltd.
Meghna Knit Composite Ltd.	BLP Warm Fashion Ltd.	Mars Apparels Ltd.

Our valuable clients

Mars Sportswear Ltd.	Winday Apparels Ltd. (Windy Group)	Karoooni Knit Composite Ltd(Karoooni Group)
Shrabony Knitwear Ltd.	Jamuna Denim Ltd. (Jamuna Group)	Hoorain HTF Ltd. (Jamuna Group)
Peninsula garments Ltd. (Sunman Group)	Debonair Ltd. (Debonair Group)	Purbani Fashions Ltd. (Purbani Group)
Mehnaz Styles & Craft Ltd.	R.K Spinning Mills Ltd. (R.K Group)	K.A.S Knit Wear Ltd.
Crosswear Industries Ltd. Zihan Group	R.K Fashion Ltd. (R.K Group)	Euphoria Apparels Limited.(Bengal Group)
Four H Dyeing & Printing Ltd.(Four H Group)	The Rose Garments Designer Unit-2 Ltd.	Tarasima Apparels Ltd.
Masihata Sweaters Ltd. (Masihata Group)	T.K. Chemical Complex Ltd.	Simba Fashion Ltd.
Kores BD Ltd. (BGD Magura Group)	Attire Garden Ltd.	Panorama apparels Ltd.
Alfa Textiles Ltd. & Golden Heights Ltd.	A M C Sweaters Limited	Lakhsma Sweaters Ltd.
Target Fine Knitwear Ltd. (Target Group)	Versatile Apparels (Pvt.) Ltd.	Intraco Design Ltd.
Ambia Knitting & Dyeing Ltd.(Ambia Group)	Fariha Fashion Ltd.	Multifabs Ltd.
Youth Spinning Mills Ltd. (Youth Group)	Agrotech Feeds Ltd.	Al-Amin Garments Ltd.
Newtex Design Ltd (Impress Group)	South West Composite Ltd.	Regal Garments Ltd (Envoy Group)
Concorde Garments Ltd. (Concorde Group)	AlauddinTextile Mills Ltd.	LodeStar Fashion Limited.
Samrat & Co. (Pvt) Ltd. (Samrat Group)	Sterling Creations Ltd.	Mars Sportswear Ltd.
Doreen Garments Ltd. (Doreen Group)	Blue Creations Ltd.	Regent Spinning Mills Ltd.
Divine Fashion Ltd. (Divine Group)	Ismail Textile Mills Ltd.	AK KHAN POWER PLANT LTD
Fashion Globe Group	Jara Washing And Dyeing Technology Ltd.	Export Pack Ltd.
Tusuka Jeans Ltd. (Tusuka Group)	Le-Nouveautex (Pvt.) Ltd.	World Ye Apparals Ltd.
Mahmud Jeans Ltd. (Mahmud Group)	R.S. Paper Mills (Pvt.) Ltd.	Cotton Zone Ltd.
Sajib Fashion Wear Ltd. (Ahmed-Group)	NRG Spinning Mills Ltd.	Shabab Fabrics Ltd.
Dragon Sweaters Ltd. (Dragon Group)	A.T&T Spinning Mills Ltd.	Confidence Salt Limited.
Babylon Garments Ltd. (Babylon Group)	NRG Composite Yarn Dyeing Ltd.	R . M Interlinings Ltd.
Binimoy Steel Re Rolling Steel Mills Ltd.	Emon Fashion Ltd.	Summit Alliance Port Ltd.
Evince Textile Ltd. (Evince Group)	Basher Spinning Mills Ltd.	Auto Crop Care Limited.
Setara Knitwear Ltd. (Setara Group)	Yagi Fashion Ltd.	Linde Bangladesh Ltd.
Hams Washing & Dyeing Ltd.	D.S.L Sweater Ltd.	Rupsha Tyres & Chemicals Ltd.
Mim Group	Bengal Shoe Industries Limited	Banga Garments Limited.
Mithela Fashions Ltd. (Mithela Group)	Nafa Apparels Ltd.	Garib & Garib Co. Limited
MNC Apparels Ltd.(Nassa Group)	Fortuna Leather Craft Ltd.	LodeStar Fashion Limited.
SQ Celcies Ltd. (SQ Group)	Fountain Garments Manufacturing Ltd.	S. P. M. Designs Ltd.
Viyellatex Group	East Asian Cox (Pvt.) Ltd	Knit Plus Ltd.
Hannan Textile Ltd. (Hannan Group)	Nannu Textiles Mills Ltd.	MBM Garments Ltd.
Megpie Kintwears Ltd. (Megpie Group)	Arif Knitspin Ltd.	Baizid Steel Industries Ltd.
Nasir Glassware & Tube Industries Ltd.	Nurul Islam Spinning Mills Ltd.	Master Steel Re-rolling Mills Ltd.
R-Pac (BD) Packaging Co. Ltd.	The Cloth & Fashion Ltd.	The Immaculate (Pvt.) Ltd.
Vertex Wear Ltd. (Vertex Group)	Outpace Spinning Mills Ltd.	R.B Industries Ltd.
M.H Jute Mills Ltd.	Sanzi Textile Mills Ltd	Pandora Swetare Ltd. (Renaissance Group)
Astech Limited.	Taj Knitting and Dyeing	Optimum Fashions Wear Ltd.
New Era Fashion BD Ltd.	Meenhar Sea Foods Ltd.	Niagara Textiles
Tung Hing (BD) Manufactory Ltd.	BENZ Industries (BD) Ltd.	Spring Trade Ltd.
Maggie & Liz Corporation (Pvt.) Ltd.	Masco Picasso Ltd.(Masco Group)	Sanjana Fabrics Ltd.
Indesore Sweater Ltd.	USHA JUTE SPINNERS LIMITED	Arla Foods Bangladesh Ltd.
A & A TROUSERS LTD.	FGS Denim Wear Ltd.	Dawn Garments & Textiles Ltd.
Peacock Garments & Print Ltd.	Summit Alliance Port Ltd.	Full Charm Fashion Knitters Ltd.
Utah Fashions Ltd. (Utah Group)	Intimate Apparels Ltd.	Pearl Prince Apparels Ltd.
Etasia Interlinings Ltd.	Korea Bangladesh Eye Hospital Ltd.	Lakhsma Sweaters Ltd.
SWISS TEX LTD.	Fabrica Knit Composite Ltd.	United Costume Ltd.
Azad Rifat Fibres (Pvt.) Ltd.	Raquef Apparels Washing & Packaging	Daynasty Sweaters Ltd.
Kwun Tong Apparels Ltd.	Oasis Hi Tech sportswear Ltd.	RN Knit Wear Ltd.

Our valuable partners



Contact Us

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