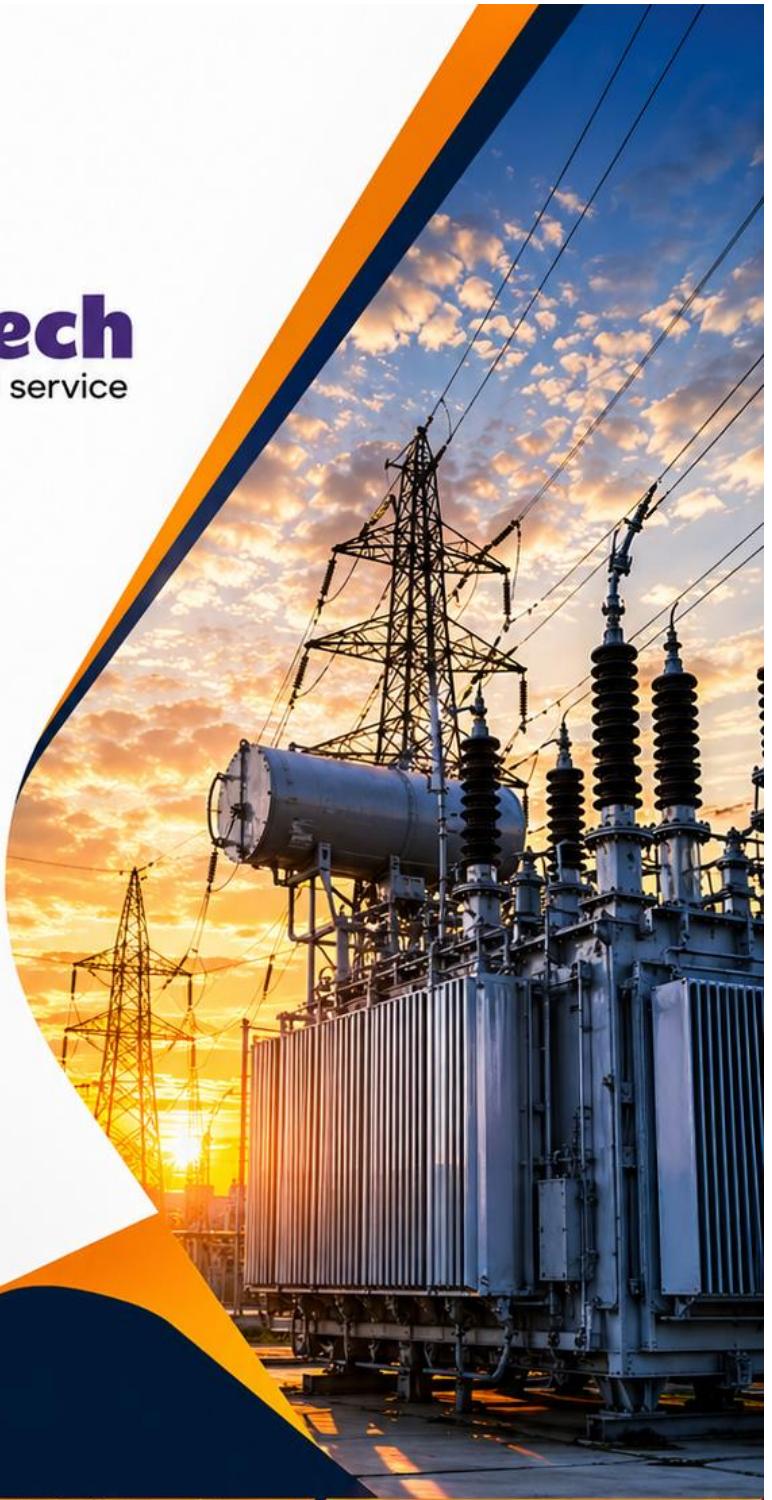
Hammmer Tech

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POWERING PROGRESS EMPOWERING FUTURE



OVERVIEW

2026







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OVERVIEW

Name	:	Hammer Tech
Nature of Business	:	1st Class Contractor, Exporter, Importer, Supplier
Legal Status	:	Partnership Firm
Inception Year	:	2019
Person to Contact	:	**Mohammad Eshfaq Elahi** Co-Founder eshfaq.elahi@hammerbd.com
Operational Office	:	7/1, Ali & Noor Real Estate, Mohammadpur, Dhaka-1207.
Subsidiary Office	:	Hazi Yusuf Ali Super Market, Squib road, Cherag Ali, Tongi, Gazipur.
Factory	:	East Muagar Char, Ruhitpur Bazar, Keraniganj, Dhaka-1310.
Banking Info.	:	Sonali Bank Limited, Satmasjid Road Branch, Dhaka.

Engineering
Excellence.
Trusted
Partnership.

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ABOUT US

EMPOWERING INDUSTRIES THROUGH SMART ENGINEERING



WHO WE ARE

Hammer Tech is a trusted engineering solutions provider, committed to delivering innovative and reliable electrical services that empower industries and drive progress.

WHAT WE DO

We provide end-to-end electrical engineering solutions including power system design, installation, automation, maintenance, and supply of high-quality electrical products for industrial, commercial and residential sectors.

OUR APPROACH

We combine technical expertise, advanced technology and a client-centric approach to deliver safe, efficient and cost-effective solutions tailored to each project's unique requirements.

OUR COMMITMENT

Safety, quality and integrity are at the core of everything we do. We strive to exceed client expectations and build long-term partnerships through excellence and reliability.

WE PROUDLY SERVE

- Banks & Financial Institutions
- Government Organizations
- Multinational Companies
- Telecommunication Sector
- Industrial Enterprises

OUR CORE STRENGTHS

- Engineering Excellence
- Safety & Reliability
- Innovation & Technology
- Experienced Team

SINCE 2019

Delivering Excellence with Commitment

INTEGRITY
We do what is right, always.

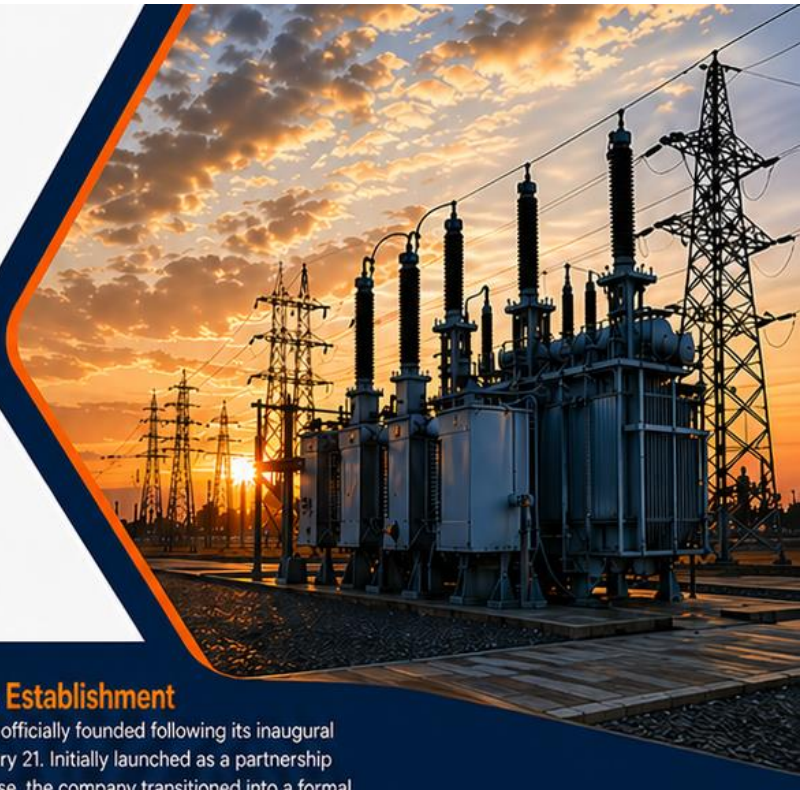
QUALITY
We deliver the highest standards.

COMMITMENT
We are dedicated to our clients.

GROWTH
We innovate today for a better tomorrow.

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OUR JOURNEY TIMELINE



A journey of growth, resilience and commitment to engineering excellence.

2019 — Foundation & Establishment

Hammer Tech was officially founded following its inaugural meeting on February 21. Initially launched as a partnership under a trade license, the company transitioned into a formal entity by the name of Hammer Tech and setting the foundation for future growth.

2020 — Navigating Challenges

The global COVID-19 pandemic significantly impacted early operations. Despite limited activities throughout the year, the company maintained its commitment to stability and long-term vision.

2021 — Growth & Market Presence

As market conditions improved, Hammer Tech experienced increased demand and expanded its operational activities, gaining recognition and strengthening its position in the industry.

2022 — Expansion into Corporate Sector

The company successfully entered large-scale corporate projects, collaborating with major organizations and enhancing its expertise in delivering high-value engineering solutions.

2023 — Sector Diversification

Hammer Tech broadened its focus by investing more resources into both commercial and public sectors, strengthening its presence across multiple industries.

2024 — Innovation & Strategic Development

The company emphasized innovation and technological advancement, implementing modern engineering practices and improving operational efficiency to meet evolving client demands.

2025 — Strengthening Industry Leadership

Hammer Tech continues to build on its success by enhancing service quality, expanding its portfolio, and reinforcing its reputation as a reliable and forward-thinking engineering solutions provider.

OUR MISSION.



Delivering Excellence Through Reliable Engineering Solutions

Our Goal is to be Recognized as the Industry's Most Trusted Solution and Service Provider.

To fulfill our mission, we will always work to improve our business practices in terms of safety, quality, service delivery, and environmentally conscious policies, all of which contribute to the happiness of our clients.



OUR VISION.

Our goal is to make every single one of our customers happy by providing them with high-quality services at a price they can afford.

Our long-term goal is to establish ourselves as a formidable player in the market for business solutions powered by cutting-edge technology.

We also consider the sky to be the limit in terms of our room for improvement, and we're constantly prepared to take our successes to the next level. We are expanding, and we hope to continue expanding.

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Business Philosophy.

The satisfaction of our customers, the protection of our environment, the growth of our employees, and the provision of satisfactory results for all parties involved are the four pillars on which we build our business. Our core principles are honesty and loyalty to one another and to the firm.

How We Act:

- Inquire Constantly
- Develop Mutually
- Keep commitments
- Be deferential

How We Act

Inquire Constantly

We actively seek knowledge, ask the right questions, and challenge the status quo to drive continuous improvement.

Develop Mutually

We believe in collaboration and shared growth, creating value together with our clients, partners, and each other.

Keep commitments

We honor our promises through reliability, accountability, and dedication to delivering what we commit.

Be deferential

We treat everyone with respect, value diverse perspectives, and conduct ourselves with integrity and professionalism.

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Our Team.

We're pleased with how far we've come over the years; now we employ around 20 individuals across our locations.

MEET OUR LEADERSHIP TEAM

Experienced. Dedicated. Committed to Excellence.



Md. Sultan Ahmed
Co-founder

A visionary leader with strong expertise in engineering solutions and business strategy, guiding Hammer Tech towards sustainable growth and excellence.



Mohammad Eshfaq Elahi
Co-founder

Brings extensive industry experience and operational excellence, driving innovation and ensuring the highest standards in every project we deliver.



Md. Amir Khan
Co-founder

Leads with strategic insight and a focus on client satisfaction, fostering long-term partnerships and delivering value-driven engineering solutions.



Ehteshamul Hoque
Chief Engineer

An engineering expert with a commitment to technical excellence, quality assurance, and continuous improvement across all operations.

Collaborative Teamwork

We believe in the power of collaboration and respect, working together to achieve shared goals.

Driven by Purpose

We are driven by a clear purpose to deliver reliable, innovative and sustainable engineering solutions.

Commitment to Excellence

We are committed to upholding the highest standards in quality, safety and integrity.

Building â Better Tomorrow

We strive to create lasting impact for our clients, communities and the environment.

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Our Services.

Hammer Tech Engineering is of the opinion that the best results for the client are achieved by open communication between all members of the project team (Owner, Engineer, Contractor, etc.).



Substation Solutions

We are devoted to providing our customers with first-rate service at costs that are low compared to the rest of the market.



Solar Power Systems

We are able to offer our clients safer, more reliable, and more cost-effective solutions because of our expertise in every link of the solar industry's supply chain.



Generator Supply

Electric Power, a versatile energy source is vital to a Nation's growth.

Safety First

We prioritize safety in every project and operation.

Quality Assurance

We are committed to delivering the highest quality in everything we do.

Cost Efficiency

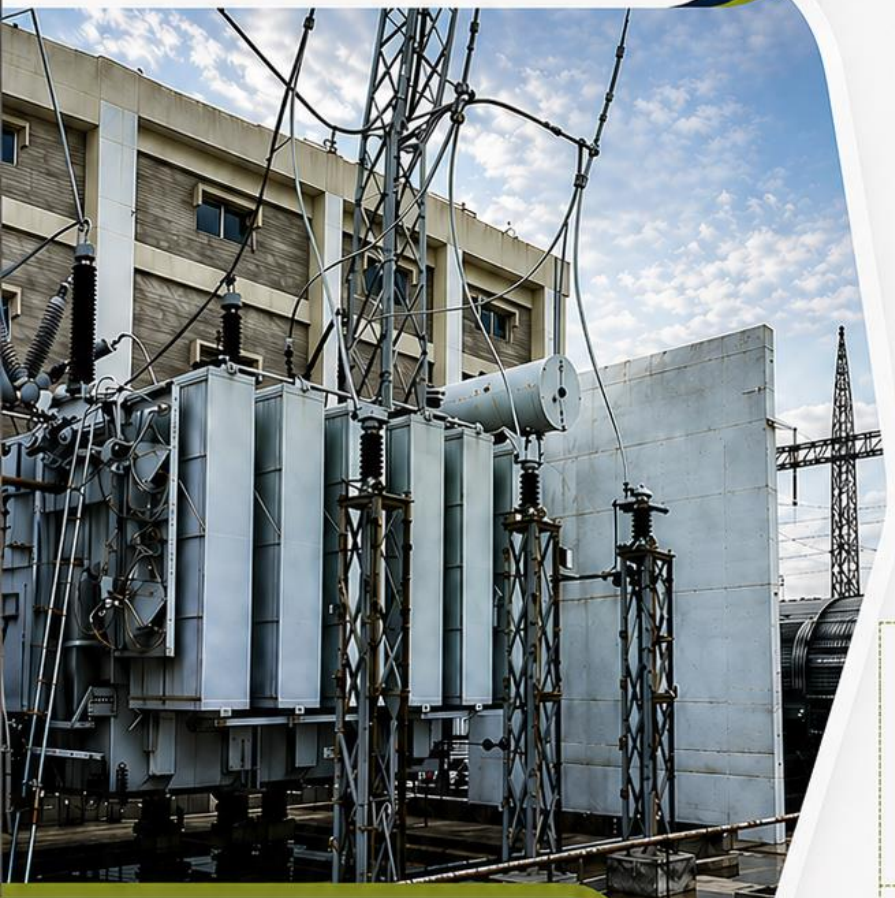
We deliver smart and cost-effective solutions without compromising on quality.

Customer Satisfaction

Our clients' success is our mission. We build lasting relationships through trust and performance.

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DELIVERING POWER THROUGH EXPERTISE



Backed by a team of experienced professionals, **Hammer Tech** specializes in high-quality electrical engineering solutions including substations, transformers, and power systems.

SUB-STATION

Powering progress with reliable infrastructure.

BACKED BY EXPERTISE

Driven by a team of highly skilled engineers and technicians committed to delivering innovative and reliable solutions.

STRONG INDUSTRY COLLABORATION

Through close collaboration with key industry authorities, we stay ahead of innovation and deliver solutions tailored to client needs.

24/7 SERVICE COMMITMENT

With round-the-clock service availability, we ensure uninterrupted performance and dependable support.

OUR COMMITMENT

We deliver safe, efficient, and innovative electrical solutions that empower industries and communities for a better tomorrow.

QUALITY ASSURANCE

Ensuring the highest standards in every project we deliver.

INNOVATION & TECHNOLOGY

Leveraging advanced technology to create smarter solutions.

CLIENT FOCUSED

Understanding client needs and delivering beyond expectations.

RELIABLE SOLUTIONS

Committed to long-term reliability and performance.

info@hammerbd.com | www.hammerbd.com

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TRANSFORMER



A transformer is a type of electromagnetic induction power transfer device used in electrical systems. The magnetic flux in the transformer's core and the magnetic field it exerts on the secondary winding both change as the primary current changes. The voltage across the secondary winding changes as a result of the emf induced by the fluctuating magnetic field at the secondary. Therefore, transformers may be created to effectively shift AC voltages from one voltage level to another inside power networks by utilizing Faraday's Law and the core qualities of high magnetic permeability.

Electronics and electrical power use a wide variety of transformer designs. Since the first constant potential transformer was developed in 1885, transformers have become indispensable for the distribution, transmission, and use of alternating current (AC) electricity. Distribution Transformers are made using CRGO (cold rolled grain oriented) silicon steel to provide consistent high quality. Our well-equipped testing laboratory performs final routine and type tests in accordance with IEC-76, BDS 1081, ANSI, AEC, and BSTI standards, and quality control is undertaken at every level of manufacturing.

STANDARDS & DESIGN

Standards	: IEC 76, BDS-1081, ANSI, VDE.
Frequency	: 50Hz, 60Hz (on request)
Rating	: 5 KVA – 10000 KVA
Primary voltage	: 11 KV vup to 33 KV.
Tapping	: ± 2.5 % ; ± 5 % or ± 2 x 2.5 % ; 7.5%
	400 to 433V other values may be offered
Secondary voltage	: Double low voltages with 7 LV bushings can be offered with full rating on both voltages or with reduced rating (75%) on load.

TRANSFORMER'S PHYSICAL DIMENSIONS

Rating(kva)	Height(H)(cm)	Length(L)(cm)	Width(W)(cm)	Weight(cm)
150	145	105	88	850
200	150	112	93	1000
250	158	113	95	1100
315	160	120	97	1300
400	165	123	98	1450
500	165	124	102	1725
630	170	136	103	1970
750	185	155	112	2250
800	225	170	113	2575
1000	215	185	115	2850
1250	225	190	116	3725
1500	230	200	120	4300
2000	245	210	130	5900
2500	250	215	135	5900
3000	265	245	170	7000
5000	262	262	300	11000
10000	304	335	400	19000

Notes: All dimensions are shown including radiator and conservator tank.



OIL IMMERSED TRANSFORMER

Robust, reliable & efficient transformers with superior cooling and long service life.



DRY TYPE TRANSFORMER

Safe, eco-friendly & low maintenance transformers for indoor applications.

HIGH EFFICIENCY
Designed for maximum performance with minimal energy loss.

RELIABLE PERFORMANCE
Built to ensure stable and continuous power supply.

LOW MAINTENANCE
Engineered for durability with minimal maintenance requirements.

LONG OPERATIONAL LIFE
High quality materials and advanced manufacturing for extended life.

ENERGY EFFICIENT
Low core loss design for better efficiency and operational cost savings.

RELIABLE SUPPORT
Dedicated after-sales support and technical assistance.

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TRANSFORMER



Engineered with high-quality materials and precision manufacturing to deliver reliable performance, optimal efficiency, and long lasting durability.

CORE & COIL

The core is built with laminations of high-grade grain-oriented silicon steel. The special cutting and stacking methods result in low no load losses and low noise levels. Wound on mandrel, the core is annealed at the highest temperature to relieve mechanical stress and fix into the design shape.

Low cold rolled grain oriented silicon steel strips. The core is built with laminations of which are usually large size wound suitably proper insulated copper or aluminum. Circular type and rectangular type windings are respectively used for relatively large or small type of transformers. The coil has to allow the liquid insulation for cooling. It causes uniform heat dissipation due to losses. The round conductor windings consist of individually wound coil sections connected in series to produce phase winding. We use high grade imported copper for winding and export quality super enameled wire for HT windings. HT and LT coils are checked for inner diameter, outer diameter, axial length, number of turns and resistance.





INSULATION

The dielectric circuit of transformer which isolates the magnetic & electric circuit, is their parts. insulation papers and press board of high quality are used for our Transformer. Moisture content of the insulation paper is very minimum. Drying system removes almost all moisture from the insulation structure and finally from the transformer.



BUSHING

High voltage and low voltage bushing are of wet process porcelain terminals suitable for copper or aluminum conductors. All the bushings are top mounted.

TRANSFORMER OIL

Transformer oil is procured from reputed manufacturers. It is tested for resistivity dielectric dissipation factor, acidity, flash point, pour point, break down voltage and inter facial tension as per BIS & IEC. No further drying will be required before putting into operation.



Insulating oil are as follows:	
Specific gravity at 15°C	0.87
Viscosity at 75°C	5.5 centistokes (max)
Viscosity at 30°C	19.0 centistokes (max)
Flash point	145°C (min)
Dielectric strength	50 kv (min), 12.5mm
Diameter spare electrode gap length	2.5mm

TAP CHANGER

Tap changer is made of high quality homogeneous insulating board or synthetic resin mold is mounted below all level for changing the connections of taps in primary windings. In almost all our distribution transformers, we use imported tap changer from reputed Company.



CONSERVATOR TANK

Conservator Tank is detachable by providing a flange at its point of RADIATORS connection to the tank cover. Transformer tank is made with steel sheet and covers are fabricated by welding. Tank is tested under pressure for finding any leakage. Tanks employed for housing the core coil assembly are mechanically strong. Tank finish consists of three coats. Each coat is applied uniformly and cured at even temperature. For properly making of radiator is very important. Each individual element and radiator under assembled condition is tested with air pressure of approximately 3kg/cm2. Tank painted by a zinc richer primer coat and two finishing coats as required by the customer. Powder coated radiator is also available on request.



HIGH PERFORMANCE
Optimized design for maximum efficiency and minimal losses.

RELIABLE & DURABLE
Built with premium materials ensuring long operational life.

SAFE & SECURE
Tested and verified for safety, durability and operational reliabiliity.

QUALITY ASSURED
Every unit is manufactured and tested as per international standards.

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ACCESSORIES

- HT/LT Bushing with terminal connectors
- Oil level Indicator- Oil drain plug
- Buchholz relay- Gate valve
- Tap changers
- Lifting-Lug
- Thermometer (for 3 phase transformer)
- Name plate with connection diagram
- Silica gel breather for the conservator tank
- Pressed steel radiator- Earthing terminal



Bushing



Oil Level Indicator



Silica Gel Breather



Thermometer



Tap Changer



Gate Valve

SPARE ACCESSORIES ON REQUEST

- Flexible connector from LV Bushing to BBT end connection unit.
- High voltage plug in connectors.
- Marshalling box with accessories for thermal protection.
- Temperature measurement by means of a PT100 resistor in the middle phase, with digital or analog indicator with or without contacts.
- Digital display of temperature on the 3 phases with contacts and storage of maximum values.
- Fans with control and control box for forced cooling (increases the rating with 10%)
- WTI, OTI, Buchholz Relay
- Vibration dampers.



Flexible Connector



Marshalling Box



Digital Temperature Indicator



Cooling Fan



Buchholz Relay

TESTING

ROUTINE TEST

- Insulation resistance test
- Core insulation test
- Winding resistance test
- Voltage ratio & polarity test (vector group test)
- No load loss & exciting current measurement test
- Load loss & impedance voltage measurement test
- Dielectric strength test of oil
- Power frequency (separate source) voltage withstand test
- Short-circuit test* Function of tap changer test
- Heat-run test at ONAN and ONAF rating (specify)
- Test certificates are issued for all the above tests on request

TYPE TEST

- Impulse voltage withstand test
- Temperature rise test
- Oil leakage test
- Overload test
- Noise level test



WARRANTY

HAMMER TECH committed to its valued client for trouble free operation of our supplied equipment and under make warranty for free replacement of any part or parts failing due to manufacturing defect, which shall not include normal operational wear and tear for a period of 36 Months from the date of delivery.



SERVICE

Repairing of power transformer are also taken care of in our factory or at site of installation. Rectifier and AC/DC welding transformer are also be repaired on request. Retrofitting in feeder unit and out feeders with any kind of circuit breakers, including re-winding & repair of transformer, fittings. For repairing of winding & up to 33 kV assembly and OLTC utility and big substation owners can contact us in full confidence.



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HT (HIGH TENSION) SWITCHGEAR

Hammer Tech HT Switchgear is designed for safe, reliable and efficient power distribution with world-class components and advanced engineering.

FEATURES OF SWITCHGEAR

- The Panel is equipped by high reliability and world class brand equipment- Easy and smart operation- Lucrative, safe and dust proof casing.
- Standard clearance
- Perfect air ventilation
- Extra cooling system
- Powder coating painted

High Tension Switchgear (HT) comprise the units designed for rated voltage of 12kV, 33kV current range 400A to 3200A. Switchgear insulation designed to withstand rated voltage is also subjected to over voltage due to lightning and breaker operation transients. Depending on the conditions switchgear installation are designed and manufactured for outdoor and indoor services. Suitable for mass production, this switchgear operation, the weights of the equipment is kept as low as practicable. The LBS, VCB, SF6 circuit breaker and the switchboards are of optimized design for local supply condition and ambient. This design ensures easy of operation, low cost maintenance and higher longevity. The cubical design of 12kV, 33kV, and 12.50A is also compatible with our SF6 and Minimum Oil Circuit Breakers (MOCB). The panels are fully compartmentalized and extensible on both side, consisting of busbar, chamber with adequate air clearances, PT compartment, CT and cable termination compartment, breaker compartment and metering chamber.



SAFE & RELIABLE



ADVANCED TECHNOLOGY



OPTIMIZED PERFORMANCE

About VCB



- Proven hermetically sealed vacuum interrupters.
- Low contact erosion.
- Fast recovery of dielectric strength.
- Maintenance free vacuum interrupter.
- Suitable for auto re-closing duty.

DRAW-OUT TYPE HT SWITCHGEAR

The complete unit may be provided with a shutter of front cover. VCB/SF6 breaker is mounted on a cradle. This SF6 breaker /VCB along with the cradle can be easily installed inside a switchgear compartment without any need of mechanical adjustment.
The interlock of the draw out mechanism type and its special features are-

- The circuit breaker cannot be placed in or withdrawn from its cradle when it is in closed position.
- The circuit breaker cannot be operated as the time of inserting in the cradle.
- The circuit breaker & other components like CT, PT, IDMT relays all are imported from USA, Germany, France, UK and Japan or as per choice of our valued customers.

FIXED TYPE HT SWITCHGEAR

LBS/VCB/ SF6 breaker is suitable for use in cubicle switchgear units. This breaker is fixed to a switchgear or floor by bolt with it's base with it. On requested, fixed mounting SF6 breaker / VCB / LBS's may be provided with wheels which will make its movement easier. Connections between the breaker and incoming as well as outgoing bus bars, are made directly and kept fixed.

- The terminal arrangement of a fixed mounting breaker is such that connection to various positions are made in the following manner :
  - Main connection made by bolts
  - Control connection made by screws
  - Earth connection made by screws

TESTS

All the breakers are subjected to routine tests as per IEC the panels along with the breaker are subjected to routine tests as per IEC before dispatch.

ROUTINE TEST

- Insulation resistance test
- Core insulation test
- Winding resistance test
- Voltage ratio & polarity test (vector group test)
- No load loss & exciting current measurement test
- Load loss & impedance voltage measurement test
- Dielectric strength test of oil
- Power frequency (separate source) voltage withstand test
- Short-circuit test* Function of tap changer test
- Heat-run test at ONAN and ONAF rating (specify)
- Test certificates are issued for all the above tests on request

TYPE TEST

- Impulse voltage withstand test
- Temperature rise test
- Oil leakage test
- Overload test
- Noise level test

APPLICATIONS

Suitable for industrial plants, power distribution systems, substations, commercial buildings and utilities.



INDUSTRIAL PLANTS



POWER DISTRIBUTION



SUBSTATIONS



COMMERCIAL BUILDINGS



UTILITIES



LOAD BREAK SWITCH (LBS)

Load Break Switch (LBS) is an essential component in electrical substations, designed to safely interrupt and restore power flow to transformers and distribution systems.

It is primarily used for isolating substations during maintenance or emergency conditions, ensuring operational safety without affecting the entire network.

Unlike circuit breakers, LBS operates with a mechanical switching mechanism, offering a cost-effective and reliable solution for medium-voltage applications.

KEY FEATURES OF LBS

- Robust and durable construction
- Efficient mechanical and electrical operation
- Maintenance-free performance
- Separate HV/LV compartments
- Compact and aesthetic design
- Trouble-free switching mechanism
- Available for both indoor and outdoor applications
- Manual operation with HRC fuse protection
- Minimal maintenance requirements



VACUUM CIRCUIT BREAKER (VCB)

Vacuum Circuit Breakers utilize vacuum as the arc-quenching medium, providing superior performance compared to conventional circuit breakers.

They offer high dielectric strength and fast arc extinction, making them ideal for modern electrical systems requiring reliability and safety.

ADVANTAGES OF VCB

- High insulation strength
- Rapid arc extinction
- Minimal contact wear
- Long operational life
- Suitable for medium-voltage applications





WORKING PRINCIPLE OF VCB

The operation of a vacuum circuit breaker is based on the principle of arc interruption in a vacuum environment:

- When contacts open, an arc is formed due to ionized metal vapors
- The vacuum environment ensures rapid diffusion of these vapors
- The arc is extinguished quickly due to high dielectric recovery strength
- This results in safe, efficient, and reliable circuit interruption



SAFE & RELIABLE OPERATION | ADVANCED TECHNOLOGY | HIGH PERFORMANCE | LOW MAINTENANCE REQUIREMENT | LONG SERVICE LIFE

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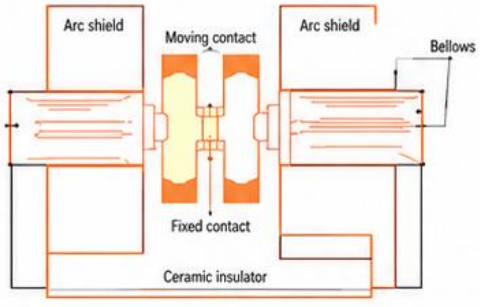


VACUUM CIRCUIT BREAKER

CONSTRUCTION, WORKING & APPLICATION

CONSTRUCTION OF VACUUM CIRCUIT BREAKER

Typical parts of **vacuum circuit breaker** are shown in the figure.



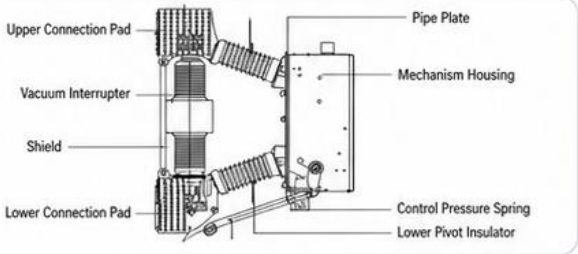
- It consists of fixed contact, moving contact and arc shield mounted inside a vacuum chamber.
- The movable member is connected to the control mechanism by stainless steel bellows. This enables the permanent sealing of the vacuum chamber to eliminate the possibility of leak.
- The arc shield prevents the deterioration of the internal dielectric strength by preventing metallic vapours falling on the inside surface of the outer insulating cover.

WORKING OF VACUUM CIRCUIT BREAKER

The working of Vacuum circuit breakers is briefly explained below,

- When the breaker operates, the moving contact separates from the fixed contact and an arc is struck between the contacts. The production of arc is due to the ionization of metal ions and depends very much upon the material of contacts.
- The arc is quickly extinguished because the metallic vapors, electrons and ions produced during arc are diffused in a short time and seized by the surfaces of moving and fixed members and shields.
- Since vacuum has very fast rate of recovery of dielectric strength, the **arc extinction in a vacuum breaker** occurs with a short contact separation (say 0.625 cm).





APPLICATION

Vacuum circuit breakers are employed for outdoor application ranging from 22kV to 66kV. Even with limited rating say 60 to 100MVA, they are suitable for majority of applications in rural areas.



KEY HIGHLIGHTS

RELIABLE PERFORMANCE
Ensures safe interruption and restoration of power flow under all conditions.

SUPERIOR INSULATION
High dielectric strength and fast recovery in vacuum environment.

LOW MAINTENANCE
Minimal moving parts and wear for long operational life.

FAST ARC EXTINCTION
Arc is extinguished quickly for enhanced system safety.

COMPACT DESIGN
Space-saving structure suitable for modern substations.

IDEAL FOR RURAL AREAS
Perfect solution for 22kV to 66kV outdoor installations.

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HAMMER TECH Engineering manufacturing fixed-mounted LT switchgears. Our LT switchgears are sheet steel caddied with modular systems for assembly of cubicles intended to take heavy equipment's, dust and vermin proof, free standing of against wall installation, single or double fronted arrangement and all-round steel enclosure, floor mounting indoor type, with TPN&E copper busbar. We prefers to use ABB, Ducati, SIEMENS, Moller branded circuit breaker in our panels. But if it is prescribed other brand by the customer and it does not overrule the standards, we manufacture as per customer's

LT (LOW TENSION) SWITCHGEAR

TECHNICAL DATA

Rated voltage (V)	up to 650V, 50-Hz
Rated current (A)	up to 7200A
Rated currents of components circuit breakers	up to 6300A
DOL contactor starters	up to 400 A
A Contactor type reverses	up to 400A
Contactor type star-delta starters	up to 700A

OVERALL DIMENSIONS

Preferred dimensions to DIN 41s 488 Sheet 2

Height	1220/1500/1800/2200 mm
Width	400/600/750/800/1000 mm
Depth	400/600/800 mm

TESTS

All the breakers are subjected to routine tests as per IEC the panels along with the breaker are subjected to routine tests as per IEC before dispatch.

INDOOR OR OUTDOOR CUBICLE

- Air insulated, metal clad construction using high quality steel.
- Durable epoxy powder coated finish
- Computerized and compact design
- Easy accessibility for maintenance
- Meters, Relays and Controllers located at convenient height
- Extensible on both sides
- Side cable box for single panels
- Compatible with state of the art art numerical



MODULAR DESIGN
Flexible & expandable to meet future needs

SAFE & RELIABLE
Ensuring maximum operator safety

PREMIUM COMPONENTS
Quality components from trusted global brands

DURABLE CONSTRUCTION
Robust sheet steel construction for long lasting performance

EASY MAINTENANCE
Designed for quick access and simple maintenance

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POWER FACTOR IMPROVEMENT (PFI) PLANTS

Power Factor Improvement (PFI) Plants are designed to improve power factor, reduce energy losses, and enhance the efficiency and reliability of the electrical distribution system.



KEY FEATURES

- Improves power factor & system efficiency
- Reduces energy losses & electricity bills
- Enhances voltage stability
- Modular design for easy installation
- High reliability & long operational life
- Environment friendly & safe operation

ABOUT PFI PLANTS

- HAMMER TECH POWER FACTOR IMPROVEMENT (PFI) PLANTS are of-
- Power Factor Improvement (PFI) plant is well suited for this purpose.

MODULAR DESIGN

- Compact Arrangement
- Low Losses Capacitors
- High Reliability

Smart Operating power factor correction is the switching of the capacitors in parallel with inductive loads in the network. Motors, Transformers and other inductive loads require reactive power. Transmitting/ distributing the reactive power from the power station to the loads in un-economical. It improves undue burden on generators and transmission/distribution system, causes additional losses, increases, voltage drop and the overall power requirement of the plant. Power Energy & Engineering

DESIGN

Power Factor Improvement Plants are manufactured in modular design and consist of :

- Relay Module* Capacitor Modules
- The regulation module consist of: Solid state reactive power relay with digital indication of power factor. Circuit breaker for controllable protection.

The capacitor module consist of :

- High reliability
- Long life
- Harmonic load tolerance
- High temperature class
- Air brake contactors to switch capacitors
- Metalized plastic foil
- High overload capacity
- Environment friendly insulating gas filled
- Touch proof terminals

CAPACITOR, HARMONIC FILTER RELAYS

are fitted with a specially developed Harmonic Filter device which will oversees the voltage dynamic. The measured voltage is reviewed with respect to it deviation from a pure sine wave. Capacitor current is heavily influenced by the dynamic of the supply voltage, the total effect is evaluated by measuring the current. If this current exceeds its nominal value by approximate120% over a time interval of 1 minute (current measurement), then the symbol µA will appear in the display.

ACTIVE, REACTIVE AND APPARENT POWER:

The apparent power S required by electrical machines and electrical equipment is the product of voltage U and current I.

The active power is calculated as follows:
In AC systems the power factor is cos ϕ=1, if the current and voltage are in phase, i.e. both reach their highest positive and negative values simultaneously and pass through zero together. This is the case with resistive loads (heater elements, filament lamps). The delivered energy is almost totally converted, e.g. into heat. Here we talk about pure "active' power 'P' reactive current flows internally between the inductive loads, e.g. motors and the capacitors.

NECESSARY ACCESSORIES:

LBS, VCB, ACB, CT & PT (11kV, 33 kV), MCCB, MCB, Magnetic Contactor, Capacitor, Harmonic Filter, BBT & so on.

KEY BENEFITS

IMPROVED POWER FACTOR
Enhances efficiency and reduces energy cost.

REDUCED LOSSES
Minimizes line losses and voltage drop.

HIGH RELIABILITY
Modular design ensures consistent performance and long life.

ENVIRONMENT FRIENDLY
Uses safe and eco-friendly materials and gas filled capacitors.

COMPACT & MODULAR DESIGN
Easy installation, operation and maintenance.

ENHANCED SYSTEM STABILITY
Improves voltage regulation and overall system stability.

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AUTOMATIC TRANSFER SWITCH (ATS)

Automatic Transfer Switch or ATS panel is used for switching the sources of electricity(Backup Generator/ National Grid/ Ups) of the electrical system. HAMMER TECH engineering is the designer, manufacturer, supplier as well as installer of top class electrical ATS Panel.

In the first place our switchgear including MDB, FDB, DB & SDB are **100% complaint**. We strictly follow standards like **IEC, IEEE, NFPA and BNBC** for making our switch-gear. We use the computer aided design(CAD) for preparing our switch-gear for greatest value for our customers. HAMMER TECH engineering follow **BS 5486/IEC 439** for design & construction of panel/enclosure boxes. Bus Bars & other live parts are spaced & insulated in accordance with European standards. All ACB/MCCB units & panel boards shall fully comply IEEE regulation. **In addition** we are offering our clients a 2 years warranty for our distribution boards. In a word HAMMER TECH engineering will provide you not only the best products but also comparatively the best price.



MAIN BENEFITS

- 14/16 SWG steel fabricated powder coated, wall mount panel.
- Customized design as per customer requirements.
- Easy to install & operate.
- Arc flash proofread front constructor with bottoms cover.
- Ease of maintenance with 100% accessibility from the front.
- Reduced operational expenditure.
- 24/7 customer support.

OUR SCOPE

- Hammer Tech Engineering offer you to supply, installation, and commissioning a wide range of distribution transformer. We are also HT & LT panel COS, PFI and other substation equipment's. In the first place we had a commitment to our clients to provide not only the best quality switchgear but also with a best competitive price. By the same token we have a group of skilled and technicans and experienced engineers in the filed of Substation installation.
- In summary quality of products and service is our main concern. Because we keep up the product quality in the beginning of the production to end of the installation. And we are also doing commissioning of substation after completion of installation. In a word we can assure our clients to deliver them the best quality products.

100% COMPLIANT PRODUCT | PREMIUM QUALITY MATERIALS | EXPERIENCED ENGINEERS | 2 YEARS WARRANTY

Hammer Tech
Reliable engineering ensure secured service



DISTRIBUTION BOARD

A main distribution board is for distributes the electrical load at various portion of the electrical system. **HAMMER TECH** engineering is the designer, manufacturer, supplier as well as installer of top class electrical distribution panel. Our switchgear including main distribution board utilized is FDB, DB & SDB are 100% compliant. We strictly follow standards like IEC, IEEE, NFPA and BNBC for making our switch-gear. We use the computer aided design(CAD) for preparing our switch-gear for greatest value for our customers. We follow BS 5486/IEC 439 for design & construction of panel/enclosure boxes. Bus bars & other live parts are spaced & insulated in accordance with European standards. All ACB/MCCB units & panel boards shall fully comply IEEE regulation. In addition we are offering our clients a 2 years warranty for our distribution boards. We will provide you not only the best products but also comparatively the best price.

HAMMER TECH Engineering manufactures the most compact type LV switchgear assemblies in Bangladesh. The identically new design tested Low Voltage (LV) panel assemblies in Bangladesh. In brief all of our LV Panel is custom built using a modular design that can be configured to suit site requirements.



DESIGN & CONSTRUCTION

- 14/16 SWG steel fabricated
- Powder coated rust proof
- Dust and vermin proof
- Dead front cover construction
- Top and bottom cable entry
- Ample cabling space for easy connections
- Premium Design
- High Quality Accessories
- Complete pre-wired for easy installation.

MAIN BENEFITS

- 14/16 SWG steel fabricated powder coated free standing or wall mount panel.
- Customized design as per customer requirements.
- Unmatched safety for protection of personnel and plant.
- Arc flash proof dead front constructor with bottoms cover.
- Ease of maintenance with 100% accessibility from the front.
- Reduced operational expenditure.
- Ampacity: 100A to 1250A.
- 85kA at 480V maximum.
- 99.99% pure copper bus bar.
- Multi function panel meter.

100% COMPLIANT PRODUCT | PREMIUM QUALITY MATERIALS | EXPERIENCED ENGINEERS | SAFE & RELIABLE OPERATION | 2 YEARS WARRANTY | BEST PRODUCTS AT BEST PRICE

Hammer Tech
Reliable engineering ensure secured service

GENERATOR



- Hammer Tech is a well-established generator distributor and equipment installer. We supplies generator set and equipment to home and commercial industry. Our team is made up of professional personnel to help you achieve your industrial needs.

- With our professional technical know-how in the field of machinery supply, we can handle any line of production machinery. Be it construction, industrial and any other machinery units.

- We will maintain a strong marketing network and after-sales-service in whole country of Bangladesh. This is based on our strong sales and support teams which are all integrated to ensure that prompt delivery and technical back-ups are provided extends well beyond the point of sale to customers in the categories of End-Users. In addition, we are also providing assistance to our customers in choosing the best and most suitable genset and equipment for their applications. To be able to achieve this objective requires our sales & support teams to be equipped with the application knowledge, practical experiences, in-depth product knowledge and technical expertise.

- We provide World class Diesel & Power Generator all over Bangladesh. Now we supply MAHINDRA POWROL, VOLVO PENTA, PRAMAC, PERKINS & RICARDO Genset for our valued customers.



WE SUPPLY WORLD CLASS BRANDS

Mahindra POWEROL | VOLVO PENTA | PRAMAC | Perkins | RICARDO

WHY CHOOSE US

RELIABLE PERFORMANCE
High quality generators for continuous and dependable power.

EXPERT SUPPORT
Professional team with in-depth product knowledge.

AFTER-SALES SERVICE
Strong nationwide service network & technical back-up.

CUSTOMER FOCUSED
Solutions tailored to meet your industrial requirements.

TOP QUALITY BRANDS
We supply world class brands for long lasting performance.

PROVEN EXPERIENCE
Years of experience in supplying & installing generator solutions.

Hammer Tech
Reliable engineering ensure secured service

SOLAR SYSTEM



We set out on this adventure with the intention of bringing clean, abundant solar energy to every corner of our nation. As a result, solar energy can benefit every home in our nation.

A team of engineers with more than 10 years of combined industry expertise promotes HAMMER TECH. Our shared objective is to earn the trust of our clients in the public, private, nonprofit, and commercial sectors so that we can assist them in achieving their energy goals.

Many of the largest grid-connected PV power facilities in the world have been planned, financed, engineered, built, and are being operated by Hammer Tech Solar. Our expertise in the whole solar value chain lowers risk while providing our customers with more dependable, trustworthy, and affordable solutions.

HOW WE WORK

We offer complete turnkey solutions and services for solar PV system ownership as an experienced energy solutions provider, including finance, advice, engineering, procurement, construction, commissioning (EPCC), maintenance, and monitoring.



TYPES OF ROOF TOP SOLAR SYSTEM:

01 On-grid solar system

02 Off-grid solar system

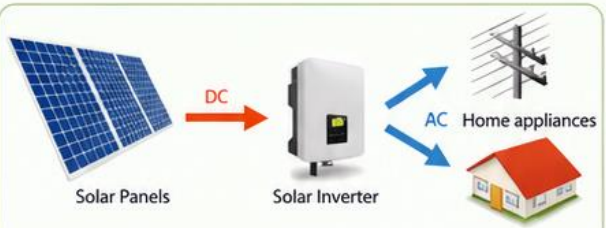
03 Hybrid Solar System

ADVANTAGES OF USING AN ON-GRID SYSTEM

- The installation is far more affordable and needs very little upkeep.
- You can sell any additional electricity you produce back to the power grid. It can provide homes with extra money.
- It serves as a backup because it can draw power from the grid. The least likely scenario for you is total darkness.

1. ON-GRID SOAR SYSTEM

Grid-tied solar systems, also known as on-grid solar systems, are available in Bangladesh and may take power from both the electrical grid and solar panels. The most typical form of system is this one. It employs a typical solar inverter. You export any extra energy your produce to the grid as well as can be used elsewhere. It can also occasionally use electricity from the grid if necessary. The sole limitation is that it cannot operate safely during a blackout. It will be dangerous for those who are fixing the electricity if the solar panels continue to produce electricity during the outage.



CLEAN ENERGY
Produces clean, renewable energy that helps reduce carbon emissions.

SAVE MONEY
Lower electricity bills and earn by selling excess power to the grid.

RELIABLE & SAFE
Dependable systems with high safety standards and long life performance.

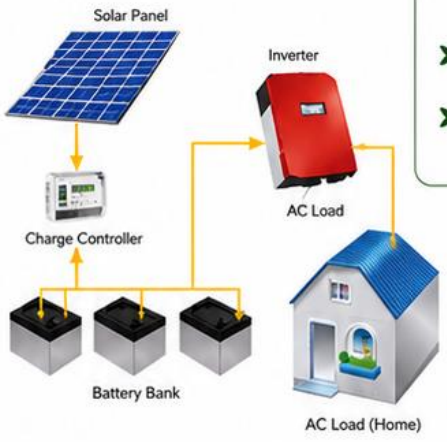
TURNKEY SOLUTIONS
From design to commissioning, we provide complete end-to-end solar solutions.

EXPERT SUPPORT
Experienced team providing ongoing maintenance and technical support.



2. OFF-GRID SOLAR SYSTEM

These devices need a battery to store energy because they run independently. The solar panels utilize the power they produce at night to absorb energy during the day. The cost of the batteries and inverters is significantly higher. They need specialized machinery to provide power all year long. This system is somewhat pricey. They usually are utilized in rural locations without access to the electricity grid and supply energy during times of need.



BEFORE INSTALLING, CLIENTS SHOULD THINK ABOUT THE FOLLOWING:

- Consider all the benefits and drawbacks considering your scenario.
- Check to see if sunlight reaches your roof.
- Keep track of your electricity usage and talk about the best plan with the installers.

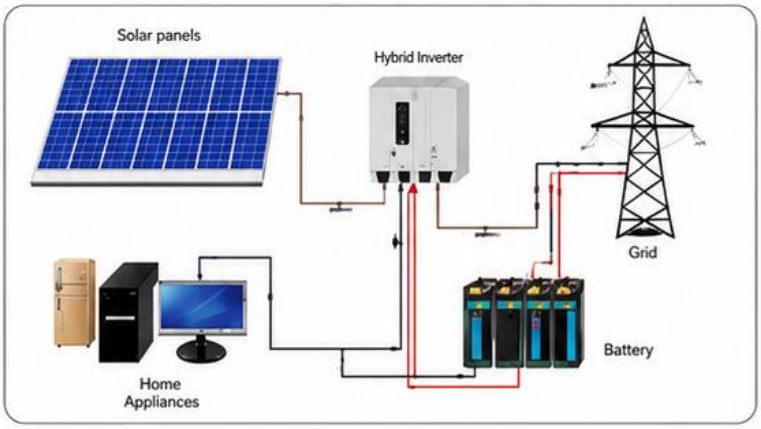
ADVANTAGES OF USING AN OFF-GRID SYSTEM

- Because these systems operate independently, blackouts have no effect on them.
- Simple substitute for rural areas
- Helps you cut the cost of your electricity.



3. HYBRID SOLAR SYSTEM

This technology resembles on-grid solar electricity more since it uses unique hybrid inverters. When necessary, you can draw power from the grid. The backup battery's ability to provide electricity during power outages is the single additional feature.



ADVANTAGES OF USING AN HYBRID SOLAR SYSTEM

- Utilizes the solar energy that has been stored during the day.
- There is no demand for a backup generator, and it is less expensive.
- Reduces reliance on the grid for power

SOLAR PANEL DESIGN AND INSTALLATION:

Before creating a unique solar system, the installer may take certain factors into account, such as

- ☐ demand for power usage
- ☐ The quantity of panels required
- ☐ So, go out and buy the ideal solar system.



ROOFTOP SOLAR INSTALLATION CAN BE AS DIFFICULT AS IT CAN BE. FOLLOWING ARE THE STEPS:

- Choosing the angle and direction
- Setting up the panels
- Power wiring
- Connecting the solar inverter and the panels
- In an off-grid system, connecting the inverter and the battery
- The solar inverter's connection





EQUIPMENT

OF SUB-STATION, GENERATOR & SOLAR SYSTEM INSTALLATION TESTING & COMMISSIONING

SL.	EQUIPMENT	QTY.
01	Megger 5kv	1 No
02	Megger 1kv	2 Nos
03	Clamp Meter	4 Nos
04	Earthing tester	2 Nos
05	Hydraulic punch 630 RM	1 No
06	Hydraulic punch 300 RM	2 Nos
07	Hand Cable Punch	4 Nos
08	Grinding Machine	2 Nos
09	Hammer Drill Machine	3 Nos
10	Iron Drill Machine	2 Nos
11	Heat Gun	2 Nos
12	Welding Machine	1 Nos
13	Gas Holder for HEAT SHRINK	2 Nos
14	Electric Wire Strippers	3 Nos
15	Allen Key	3 Sets
16	Pipe wrench	2 Nos
17	Guti Socket	2 Sets
18	Adjustable Wrench	7 Nos
19	Tuf Combination Spanner	2 Sets
20	Hexa Frame	2 Nos

SL.	EQUIPMENT	QTY.
21	Cutting Plier	6 Sets
22	Combination Plier	5 Nos
23	Measuring Tape	5 Nos
24	Cable Cutter	3 Nos
25	Knife	7 Nos
26	Gas drill	1 Nos
27	Hipot & Safety Testers	1 Nos
28	Jigsaw Machine	1 Nos
29	Infrared Temp-Gun	1 Nos
30	Rivet Gun	2 Nos













APPLICATION AREA

- Sub-Station Installation Testing & Commissioning
- Generator Installation Testing & Commissioning
- Solar System Installation Testing & Commissioning
- Safety & Quality Assurance



CLIENTS

Over the years, **HAMMER TECH** has had the privilege of providing consulting for clients from a wide range of industries. Because each organization has its own unique standards, we mold our approach to match the expectations of whomever we're working with. Whether the project is for a rural electric co-op, an urban municipality, or any organization in between, we make it our aim to tailor our work to the particulars of each system and the desires of each client.

OUR VALUED CLIENTS

- AFCONS INFRASTRUCTURE LIMITED
- RANGS MOTORS LIMITED
- MONICO LIMITED
- ADZI TRIMS LTD.
- Mridul Real Estate Ltd.
- LABEL EDGE LTD.
- SAFAR GROUP
- AL HARAMIN REAL ESTATE LIMITED

PARTNERING FOR **SUCCESS**

We value the trust of our clients and remain committed to delivering excellence through quality, innovation, and reliable service.

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OUR SUB-STATION PROJECTS

POWERING PROGRESS, DELIVERING RELIABILITY

500 KVA Sub-Stations

01	Green Blue Fashion Sharif Market, Tongi	Complete
02	RANGS Motors Ltd. Sonargaon, Narayanganj	Complete
03	ADZI Trims Limited Turag, Dhaka	Complete

400 KVA Sub-Stations

01	Level EDGE Limited Dhamrai	Complete
02	BMST Developers Basila, Dhaka	Complete
03	Mahabu Patwary West Dhanmondi	Complete

315 KVA Sub-Stations

01	Suktara Tower Tongi, Gazipur	Complete
02	AFCON & KPTL Tongi Railway Area	Complete
03	Dr. Maruf Hossain Basila, Mohammadpur	Complete
04	Engr. Shah Alam Savar	Complete
05	Bismillah Tower Manikdi, Pallabi	Complete

250 KVA Sub-Stations

01	Islampur Tower Datta Para, Gazipur	Complete
02	Multi Super Washing Ltd. Pagar, Tongi	Complete
03	Gazi Pozjoton Bilash Co. Tongi	Complete
04	Mst. Shahana Akter Noakhali	Complete
05	Hussain Ahmed Demra	Complete

200 KVA Sub-Stations

01	Seven Colour Washing Amtoli, Gazipur	Complete
02	Md. Helal Hossain Mohammadpur, Dhaka	Complete
03	Khabirul Hoque Tongi	Complete
04	Mohammadpur Abashan Mohammadpur, Dhaka	Complete
05	Milgate Cooperative Society Tongi, Gazipur	Complete
06	Ahsan Fashion Tongi BSCIC	Complete
07	Unity Abashan Basila Garden City	Complete
08	Ego Pharma Basila Garden City	Complete
09	Md. Shamim Ahmed Basila, Mohammadpur	Complete
10	Md. Abdul Wahab Basila, Dhaka	Complete
11	Engr. Kazi Arifur Rahman Aftab Nagar	Complete
12	Mohammad Millon Ashulia	Complete
13	Md. Nazimuddin Basila, Dhaka	Complete
14	Md. Nazimuddin Basila, Dhaka	Complete
15	Al Haramain Real Estate Ltd. Arshinagar Main Road	Complete

150 KVA Sub-Stations

01	Hamdan Developers Ltd. Ali & Noor Real Estate	Complete
02	G & J Developers Mohammadpur, Dhaka	Complete
03	Alhaj Abdul Malek Mohammadpur	Complete
04	Ho, Kun, Lin Nikunjo-2, Dhaka	Complete
05	Dr. Anwar Hossain Rangpur Sadar	Complete
06	Monico Bangladesh Mirpur-2, Dhaka	Complete
07	Md. Sobdar Ahmed Suchana Housing, Mohammadpur	Complete
08	Mridul Real Estate Basundhara R/A, Dhaka	Complete
09	Md. Abul Kalam Azad Arshinagar	Complete

100 KVA Sub-Stations

01	Md. Osman Goni Basila, Mohammadpur	Complete
02	Md. Rabiul Hasan Mohammadpur	Complete
03	Md. Shahidul Islam Mohammadpur	Complete



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OUR GENERATOR PROJECTS

POWER YOU CAN RELY ON, ANYTIME

160 KVA DIESEL GENSET

01	**Shilpy Plastic** Kamrangirchor, Dhaka Brand: Mahindra Powerol	Completed

100 KVA DIESEL GENSETS

01	**South Bangla Hospital** Maizdee, Noakhali Brand: Mahindra Powerol	Completed
02	**J.S Footwear** Kamrangirchor, Dhaka Brand: Mahindra Powerol	Completed
03	**Shilpy Plastic** Kamrangirchor, Dhaka Brand: Mahindra Powerol	Completed

40 KVA DIESEL GENSETS

01	**Fatema Begum** Mohammadpur, Dhaka Brand: Mahindra Powerol	Completed
02	**Md. Shah Jamal** Dhanmondi, Dhaka Brand: Mahindra Powerol	Completed
03	**Col. Z.A. Khan** Monipuripara, Dhaka Brand: Mahindra Powerol	Completed
04	**Royal Engineering** Dhanmondi, Dhaka Brand: Mahindra Powerol	Completed

30 KVA DIESEL GENSETS

01	**Md. Shah Alam** HH408/21, Shalna Road, Sayabad Brand: Mahindra Powerol	Completed
02	**Shalim Talukder** Mouchak, Dhaka Brand: Mahindra Powerol	Completed
03	**Mr. Derick Barua** Angel Apartment, Farmgate Brand: Mahindra Powerol	Completed
04	**Agricultural Machinery Testing Center** Mouchak, Gazipur Brand: Mahindra Powerol	Completed

20 KVA DIESEL GENSETS

01	**RMWL (Mirpur)** Mirpur Barybad, Tamanna Garden Brand: Mahindra Powerol	Completed

15 KVA DIESEL GENSET

01	**Engreen Ltd.** Mohammadpur, Dhaka Brand: Mahindra Powerol	Completed



Hammer Tech
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OUR SOLAR PROJECTS

CLEAN ENERGY, BRIGHTER FUTURE

12,000 Watt Solar Plants

01	Green Blue Fashion Sharif Market, Tongi	Complete
02	RANGS Motors Ltd. Sonargaon, Narayanganj	Complete
03	ADZI Trims Limited Turag, Dhaka	Complete

9,600 Watt Solar Plants

01	Level EDGE Limited Dhamrai	Complete
02	BMST Developers Basila, Dhaka	Complete
03	Mahabu Patwary West Dhanmondi	Complete

7,500 Watt Solar Plants

01	Suktara Tower Tongi, Gazipur	Complete
02	AFCON & KPTL Tongi Railway Area	Complete
03	Dr. Maruf Hossain Basila, Mohammadpur	Complete
04	Engr. Shah Alam Savar	Complete
05	Bismillah Tower Manikdi, Pallabi	Complete

6,000 Watt Solar Plants

01	Islampur Tower Datta Para, Gazipur	Complete
02	Multi Super Washing Ltd. Pagar, Tongi	Complete
03	Gazi Pozjoton Bilash Co. Tongi	Complete
04	Mst. Shahana Akter Noakhali	Complete
05	Hussain Ahmed Demra	Complete

4,800 Watt Solar Plants

01	Seven Colour Washing Amtoli, Gazipur	Complete
02	Md. Helal Hossain Mohammadpur, Dhaka	Complete
03	Khabirul Hoque Tongi	Complete
04	Mohammadpur Abashan Mohammadpur, Dhaka	Complete
05	Milgate Cooperative Society Tongi, Gazipur	Complete
06	Ahsan Fashion Tongi BSCIC	Complete
07	Unity Abashan Basila Garden City	Complete
08	Ego Pharma Basila Garden City	Complete
09	Md. Shamim Ahmed Basila, Mohammadpur	Complete
10	Md. Abdul Wahab Basila, Dhaka	Complete
11	Engr. Kazi Arifur Rahman Aftab Nagar	Complete
12	Mohammad Millon Ashulia	Complete
13	Md. Nazimuddin Basila, Dhaka	Complete
14	Md. Nazimuddin Basila, Dhaka	Complete
15	Al Haramain Real Estate Ltd. Arshinagar Main Road	Complete

3,600 Watt Solar Plants

01	Hamdan Developers Ltd. Ali & Noor Real Estate	Complete
02	G & J Developers Mohammadpur, Dhaka	Complete
03	Alhaj Abdul Malek Mohammadpur	Complete
04	Ho, Kun, Lin Nikunjo-2, Dhaka	Complete
05	Dr. Anwar Hossain Rangpur Sadar	Complete
06	Monico Bangladesh Mirpur-2, Dhaka	Complete
07	Md. Sobdar Ahmed Suchana Housing, Mohammadpur	Complete
08	Mridul Real Estate Basundhara R/A, Dhaka	Complete
09	Md. Abul Kalam Azad Arshinagar	Complete

2,400 Watt Solar Plants

01	Md. Osman Goni Basila, Mohammadpur	Complete
02	Md. Rabiul Hasan Mohammadpur	Complete
03	Md. Shahidul Islam Mohammadpur	Complete





LEGAL

Name	License No	Date of Issue	Issuing Authority
Certificate of Incorporation	P-442L8/2019	02 Oct 2019	Registrar of Joint Stock Companies and Firms
Trade License	TRAD/DNCC/078371/2022	31 Oct 2019	Dhaka North City Corporation
Income Tax Identification	151584422623	02 Oct 2019	Bangladesh National Board of Revenue
VAT Registration Certificate	002763974-0402	27 Feb 2020	Bangladesh National Board of Revenue
Business Organization Certificate	336	19 Nov 2019	Bangladesh Thikader Samity
Import Registration Certificate	260326110982420	22 Jan 2020	Chief Controller of Imports and Exports
ABC License Certificate	C-20210009910	04 Mar 2020	Bangladesh Electrical License Board

COMMITTED TO COMPLIANCE

We operate with complete legal compliance and uphold the highest standards of integrity and transparency.

Hammer Tech
Reliable engineering ensure secured service



PROCESS

We follow a systematic and proven process to deliver high-quality engineering solutions that meet our clients' expectations.

01

DESIGN BRIEF

We collect requirements from the client and analyze the project scope in detail.

02

BRAINSTORM

Our team discusses and explores ideas, challenges and opportunities.

03

CONCEPT

We turn ideas into practical concepts and create the best solutions.

04

MANUFACTURING,

Using advanced technology and skilled workmanship, we manufacture with precision.

05

CHECKED BY CLIENT

We deliver the final output for client review and ensure complete satisfaction.

OUR COMMITMENT

We are committed to quality, transparency and timely delivery at every stage of our work.

Hammer Tech
Reliable engineering ensure secured service



WHY CHOOSE US ?

We are committed to delivering excellence through professionalism, reliability, and client-focused solutions.

Why Choose Us ?

PROFESSIONAL
Our team consists of highly qualified and experienced professionals.

ORGANIZED
We follow a well-structured and systematic approach in every project.

CLEAR COMMUNICATION
We believe in transparent and open communication at every stage.

BUDGET CONTROL
We ensure cost-effective solutions without compromising on quality.

SUPPORTIVE
We provide continuous support and are always ready to assist our clients.

COMMERCIAL AND DOMESTIC EXPERTS.
We have expertise in both commercial and domestic sector solutions.

OUR COMMITMENT

We are dedicated to providing safe, efficient, and sustainable engineering solutions that add value and build long-term relationships with our clients.

Hammer Tech
Reliable engineering ensure secured service

TESTIMONIALS

We take pride in the **trust** our clients place in us and the **relationships** we build together.

QUALITY WORKMANSHIP

One of the greatest attributes that Hammer tech possesses is its ability to build positive rapport with all project stakeholders. This is one of the most important formula towards achieving a highly successful project.



Director
BASIAL CITY DEVELOPERS

FAST & RELIABLE

Honest, Fast, Professional & excellent customer service.



Chairman
AL HARAMAIN REAL ESTATE LTD.

GREAT SUPPORT

We have found they goes above and beyond throughout our projects. They take a very personal interest in the schedule and success of each project, and it shows.



President
MOHAMMADPUR ABASHON LTD.

YOUR SATISFACTION, OUR SUCCESS

We remain committed to delivering excellence, building long-term relationships and exceeding expectations on every project.

PARTNERS



Mohammad Eshfaq Elahi

EDUCATION & EXPERIENCE

As we help other companies grow, he helps us grow. He handles all the internal work at our firm and ensures that employees and stakeholders are happy. Our low turnover rate and satisfied employees show that he is doing a fantastic job.

He became a co-founder right from the start. Before he joined Hammer Tech, he was the Executive Accounts of Aleron Limited, a company that only did exports. He also did work for a while for Grameen Kalyan, an NGO that Nobel Peace Prize winner Dr. Muhammad Yunus started. He earned both a bachelor's and a master's degree in accounting from National University.

> *"Our success is built on teamwork, trust and a shared vision for creating value and making a positive impact."*

CAPABILITIES

- Leadership — 100%
- Creativity — 94%
- Teamwork — 100%
- Execution — 96%



Contact

We are also active in social media.
You can find us on below addresses.

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hammertechbd2019@gmail.com

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https://www.facebook.com/hammertech2019

https://hammerbd.com

WE ARE HERE TO HELP!

Feel free to reach out to us for any inquiries, collaboration, or support.
We will get back to you as soon as possible.















