COMPANY PROFILE 2026 | ESTABLISHED 2005

MAK TEK ENGINEERING

Complete Electro-Mechanical (MEP), Fire Protection & Industrial EPC Solutions

COMPANY OVERVIEW

Mak Tek Engineering (MTE) is a premier electro-mechanical engineering solution provider in Bangladesh, striving for excellence in professional services for design, manufacture, supply, installation, testing, and commissioning of mechanical, electrical, plumbing, and fire protection systems since 2005.
Industries Served: Textile, RMG, Spinning & Denim, Pharmaceuticals, Oil & Gas, Power Plants, Process Industry, Auto Rice & Feed Mills, FMCG, Ceramic, and Commercial Buildings.
In-House Workshop: Cutting, bending, welding, machining, assembling, blasting, painting & testing under one roof at our workshop located at Vhogra Bypass / T.N.T Gate, Joydebpur Chowrasta, Gazipur.

CORPORATE & REGISTERED OFFICES

Corporate Office: House #595, Level-6 (Avenue #05), Road #9, Mirpur DOHS, Dhaka-1216
Registered Office: Shawon Tower (14th Floor, Suite-C-1), 2/C Purana Paltan, Dhaka-1000 / Mirpur-2, Dhaka
Workshop & Warehouse: T.N.T Gate / Vhogra Bypass, Joydebpur Chowrasta, Gazipur City Corporation
Phone / Mobile: +880 1917-264866, +880 1730-732212, +880 1817-678745 | Tel: +8802-9559606
Email: maktek.engineering@gmail.com | maktek_engg@yahoo.com | Web: https://maktekbd.com

LEADERSHIP & GOVERNANCE

EXECUTIVE LEADERSHIP & CORE VALUES

Led by Seasoned Engineering Fellows & Multinational Industry Veterans

EXECUTIVE LEADERSHIP TEAM

1. Engr. Azahar Ali Sarder â B.Sc. Engg. (Mech, RUET), FIEB | Managing Partner & CEO
   25+ years of experience in Electro-Mechanical engineering, technical direction & client execution.
2. Engr. Bishwajit Halder â B.Sc. Engg. (Civil, KUET), MBA, NEBOSH IGC | Partner & COO
   28+ years of experience in multinational operations, EHS, compliance & NIRAPON/RSC remediation.
3. Engr. Md. Abul Kalam Azad â Sr. GM Technical (Electrical)
   24+ years of experience in industrial, commercial, pharmaceutical & hospital electrical design.
4. Engr. Md. Reazur Rahman â CEM, AEE (USA), ASHRAE BD | Head of Technical Service
   30+ years of experience in textile/garments machinery erection, commissioning & BMS systems.

VISION, MISSION & CORE VALUES

Vision: To become the leading engineering service provider through loyal relationships & creative solutions.
Mission: Build partnerships resulting in innovative ideas, cost-effectiveness & quality service meeting local (BNBC) and international (NFPA, UL, FM, ASHRAE) standards.
Core Values: INTEGRITY | COMMITMENT | EXCELLENCE | SUSTAINABILITY

OUR SERVICES

CORE ENGINEERING SERVICES (MEP & CIVIL)

Turnkey Design, Supply, Fabrication, Installation, Testing & Commissioning

1. MECHANICAL & HVAC ENGINEERING

- Underground (UG) & Aboveground (AG) Industrial Pipeline Construction (Steam, Condensate, Gas, Air, Water)
- Central Chiller Plant, HVAC, VRF, Ducting & Thermal Jacketing/Insulation Works
- Industrial Boiler, Exhaust Gas Boiler (EGB), Diesel Generator & Air Compressor Installation
- MS & SS Vertical/Horizontal Storage Tank Fabrication, Erection, Rigging & Hydro-Testing
- Heavy Steel Structure, Pipe Bridge & Utility Rack Fabrication & Erection

2. ELECTRICAL, SUBSTATION & BBT SYSTEMS

- Supply & Installation of Power Plug Busduct (BBT, Malaysia) up to 20 MW+ Capacity
- Sole Distributor in Bangladesh for ELECMAN (China) UL-Listed EMT Conduit & Fittings
- HV / MV / LV Substation, LT, MDB, SDB, ATS & Capacitor Bank Panel Supply & Termination
- 300 RM Power Cable Laying, Overhead Cable Trays, Lightning Protection System (LPS) & Earthing
- Electrical System Design: Single Line Diagram (SLD), Earth Layout (ELD) & Load Calculation

FIRE PROTECTION, PLUMBING & CIVIL WORKS

NFPA 20 Life Safety Systems, ETP/WTP Environmental & Structural Retrofitting

3. FIRE PROTECTION & DETECTION (NFPA 20 / UL / FM)

- NAFCO UL-Listed & FM-Approved Electric & Diesel Driven Fire Pump Skid Packages (300 to 2000 GPM)
- Complete Fire Hydrant, Automatic Sprinkler & Transformer Deluge Protection Systems
- Addressable & Conventional Fire Alarm & Smoke Detection Systems (RSC / Accord / BNBC Compliant)

4. PLUMBING, WTP, ETP & DEEP TUBE WELL

- Water Treatment Plant (WTP), Sewage Treatment Plant (STP) & Effluent Treatment Plant (ETP)
- Deep Tube Well Drilling, Casing Installation, Discharge Testing & Industrial Pump Houses

5. CIVIL CONSTRUCTION, DEA & RETROFITTING + 6. INDUSTRIAL PUMPS & EQUIPMENT

- Detailed Engineering Assessment (DEA), RCC/Steel Retrofitting, Piling, Multi-Story Factory & Bridge Works
- Pumps Division: KSB / Wilo (Germany), DP Booster Pumps (Holland, up to 840 m3/hr), IDEX Dosing (USA)
- Material Handling: LG Hydraulic Scissor Lifts & Loading Dock Levelers

HSE COMPLIANCE, ENLISTMENTS & TRACK RECORD

52+ Major Turnkey Industrial Contracts Executed Across Bangladesh

GOVERNMENT & SEMI-GOVERNMENT ENLISTMENTS

1. Dhaka Water Supply and Sewerage Authority (DWASA) â Elec/Mech
2. Public Works Department (PWD) â Elec/Mech
3. Department of Public Health Engineering (DPHE) â Civil/Elec/Mech
4. Bangladesh Small and Cottage Industries Corporation (BCIC) â Elec/Mech
5. Bangladesh Inland Water Transport Authority (BIWTA) â Elec/Mech
6. Bangladesh Milk Producers' Co-operative Union Ltd. (Milk Vita) â Elec/Mech

SELECTED MAJOR CORPORATE CLIENTS (52+ PROJECTS)

Square Group (Textiles, Denims, Fashions, Apparels, Pharma, Food & Beverage, Texcom) | DBL Group
Nassa Group (8+ Plants) | Envoy Textiles | Omera Petroleum & Cylinders | Beacon Pharmaceuticals
Bata Shoe Company | Orion Group | Meghna Group (MGI) | Ha-Meem Group | Apex Footwear | Mithela Group
Recover Fibers BD (20MW BBT) | R-PAC Bangladesh | Sirajganj Economic Zone | Paxar BD | Amann BD