



"Imagination is more important than knowledge. Knowledge is limited. Imagination encircles the world." - Albert Einstein



ZTENCO LIMITED

Partnership towards Possibilities



ABOUT ZTENCO LIMITED

ZTENCO LIMITED is a premier, privately owned engineering consultancy and construction company in Bangladesh. Specializing in power, energy, industrial, and infrastructure sectors, ZTENCO is built upon a strong nucleus of professionals with over 20 years of industry experience. The company delivers the technical and managerial sophistication of a large organization alongside the agility and personalized service of a boutique firm, earning a reputation as a dependable, "get it done" partner with a rapidly growing list of repeat clients.

Rooted in excellence, integrity, and sustainability, ZTENCO provides a comprehensive suite of specialized services. These include Technical and Financial Feasibility Studies, Environmental and Grid Impact Studies, Owner's Engineering, Project Management Consultancy, Energy Audits, Safety Assessments (Electrical, Fire, and Structural), and MEP Design and Supervision. Guided by these core principles, ZTENCO delivers unparalleled value to clients while driving a positive impact across industries and communities.



ZTENCO ... WHAT WE DO ???



ZTENCO is a premier provider of Engineering Consultancy Services, delivering end-to-end solutions from project inception to execution. The company's diverse capabilities include Owner's Engineering and PMC services in the Power & Energy Sector, Technical and Financial Feasibility Studies, comprehensive Environmental Studies (IEE/ESIA), Grid Impact Studies, specialized Energy/Water/Carbon Audits, Safety Assessments, and MEP Design. By partnering with a global network of international consulting firms, manufacturers, and technical suppliers, ZTENCO ensures seamless, world-class project delivery tailored to unique client needs.



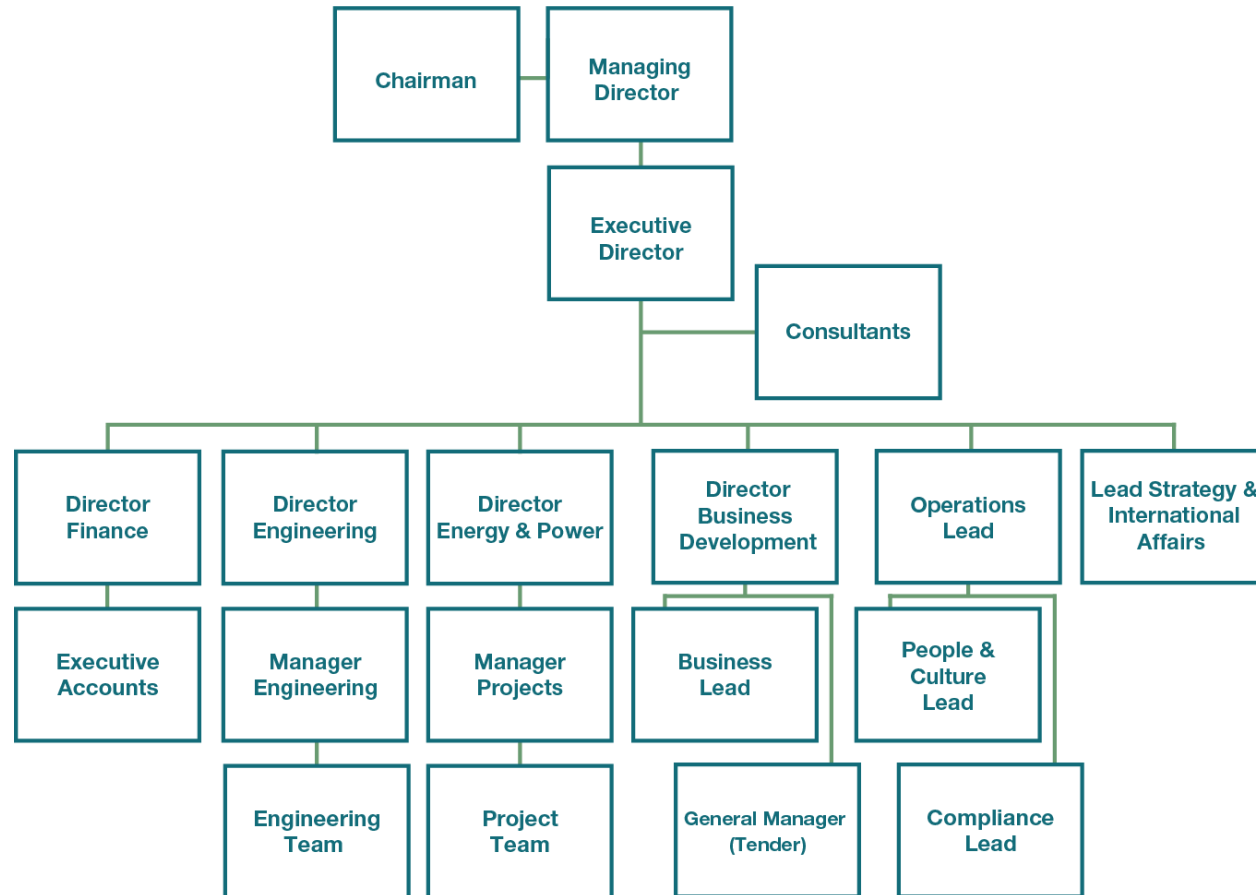
ZTENCO ... AN EXCELLENT TEAM !!!



ZTENCO LIMITED is defined by a highly qualified team with extensive national and international experience across the power, energy, and industrial sectors. Founded by distinguished, technically proficient leaders, the company boasts a multi-disciplinary roster of experts. To augment this core capability, ZTENCO maintains a robust network of associate consultants and technical advisors who contribute specialized insights from diverse fields.



ZTENCO ORGANOGRAM





ZTENCO TEAM

MD ATIQUZZAMAN, Chairman



Mr. Md. Atiquzzaman graduated in Mechanical Engineering from Bangladesh University of Engineering and Technology (BUET) in 1983 and completed his MBA in Finance from Dhaka University. He has 40+ years of experience in the energy infrastructure sector across various companies under Petrobangla, as well as 3 years in the financial sector at Bangladesh Infrastructure Finance Fund Limited (BIFFL), an enterprise under the Ministry of Finance. Throughout his career, he served for nearly 7 years as a chief executive, holding roles such as: Managing Director of Gas Transmission Company Limited (GTCL), where he was responsible for the implementation, operation, and maintenance of Bangladesh's high-pressure natural gas pipeline infrastructure. Managing Director of Bangladesh Petroleum Exploration & Production Company Limited (BAPEX), overseeing the exploration and production of hydrocarbons in the country. Executive Director & CEO of BIFFL, where he facilitated the financing of Public-Private Partnership (PPP) infrastructure projects. Currently, he serves as the Chairman of ZTENCO Limited.



MD SHAMSUL ALAM, Managing Director



Mr. Md. Shamsul Alam graduated in Mechanical Engineering from BUET and has more than 40+ years of experience in the power sector. He has completed numerous feasibility studies - these include the Payra 1320 MW Coal-Fired Power Plant, the Sirajganj 225 MW Dual-Fuel CCPP (3rd Unit), the Madhumati 108 MW HFO-Based Power Plant, the proposed Munshiganj 600-800 MW Coal-Fired Power Plant. He has provided Owner's Engineering Services for Sirajganj 68MW and Pabna 64MW Solar PV Power Plants, Madhumati 100 MW HFO-PP, Ghorashal 365 MW CCPP, Balloki 225 MW CCPP (in Pakistan), Konaseema 450 MW CCPP (in India), Kerawalapitiya 300 MW HFO-Fired CCPP (in Sri Lanka), and the Mymensingh 60 MW Gas Turbine-Based Power Plant. His extensive background also includes power plant maintenance services in the Haripur 360 MW CCPP and the Meghnaghat 450 MW CCPP. Furthermore, he has served as a Lender's Independent Engineer for several engine-based and combined cycle power plants. Currently, as the Managing Director of ZTENCO Limited, he executes the company's strategy and oversees all project delivery.

MD TARIQUE SAIFULLAH, Executive Director



Mr. Tarique Saifullah graduated in EEE from BUET in 2008 and holds PGDs in Project Management and Logistics & Supply Chain Management. He is a SREDA & AEE Certified Energy Auditor and holds ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 Lead Auditor certifications. Furthermore, he is a Certified PMP, NEBOSH IG1 & IG2 certified, a RAJUK-Registered Electrical Engineer, and a member of PMI, IEB, AEE, IEEE, and BGCL. With over 17 years of experience across the power, energy, and industrial sectors, Mr. Tarique leads ZTENCO's business development and engineering execution. His expertise spans feasibility studies, owner's engineering, project management consultancy, grid impact studies, environmental impact assessments, electrical and fire safety assessments, technical assessment and energy audits. Mr. Tarique is the organizational Pivot that connects ZTENCO's internal consulting talent and core capabilities to the highest-value external market opportunities. He facilitates the decisive turn when required, ensuring all teams move in a synchronized, new direction.

JAN E ALAM, Lead Strategy & International Affairs



Dr. Jan E Alam graduated in EEE from BUET in 2005, completed his M.Sc. in EEE from BUET in 2009, and received his PhD in 2014 from the School of Electrical, Computer and Telecommunications Engineering at the University of Wollongong, Australia. He is a Senior Member of the IEEE Power & Energy Society and holds dual Australian and Bangladeshi citizenship. With over 19 years of experience in the power sector, Dr. Alam has led international development, technical assistance, and R&D initiatives across Australia, the United States and Bangladesh. His extensive professional career includes several high-impact roles: Project Manager (Energy Cluster) at GIZ Bangladesh (2021–2025): He led the EUR 5.4 million EEGIRE II programme—commissioned by the German Federal Ministry (BMZ) to enhance grid readiness for renewable energy expansion. During his tenure, he established Grid Studies and Innovation Facilities at public utilities, piloted a battery energy storage learning facility alongside a Wide Area Monitoring System (WAMS), and spearheaded GIZ’s collaboration with UN ESCAP on the SDG 7 roadmap development for the Government of Bangladesh; Project Manager at Pacific Northwest National Laboratory (PNNL), US Department of Energy: He managed energy storage demonstration projects up to 6 MW / 8 hours across utilities in Washington, Oregon, and Massachusetts, and served as a US delegate to the APEC Energy Working Group. Research & Early Career Roles: His background includes postdoctoral research at the University of Queensland focusing on solar PV and energy storage grid integration, ARC-funded research at the University of Wollongong.

TAWHID JAYED, Director Engineering



Mr. Tawhid Jayed graduated in EEE from BUET in 2008 and completed his M.Sc. in Electrical Systems Engineering from the University of Paderborn, Germany, in 2017. He is a Certified PMP and member of the PMI and IEB. With over 17 years of professional experience spanning electrical engineering, renewable energy, and power distribution, Mr. Tawhid serves as Director Engineering at ZTENCO. In this role, he oversees electrical system design for residential, commercial, and industrial buildings, and provides technical consultancy (feasibility study and owner's engineering services) for power generation, transmission, and distribution projects. Moreover, he has experience in software development projects.

ZAKIR HUSSAIN, Director Energy & Power



Mr. Zakir Hussain graduated in Mechanical Engineering from Bangladesh University of Engineering and Technology (BUET) in 2015 and is a SREDA Certified Energy Auditor. He has more than 10 years of experience in mechanical engineering, energy auditing, and renewable energy projects. His core areas of expertise include energy audits, energy efficiency and conservation technology, renewable energy, mechanical system design, technical feasibility studies. His notable project experience includes - as the lead energy auditor for RMG, textiles, fertilizer and other heavy industries. He has also conducted specialized energy audits focusing on steam generation and distribution systems, as well as energy and resource efficiency for applicants under the loan schemes of Bangladesh Bank.

MAHDI AL AMEEN, Director Business Development



Mr. Mahdi Al Ameen is a seasoned Civil Engineer with over 15+ years of experience specializing in safety assessment, owner's engineering for renewable energy projects, and, design and supervision of large-scale civil infrastructure projects. A 2010 graduate of Ahsanullah University of Science & Technology, Bangladesh, his expertise covers technical feasibility studies, structural safety assessment of industrial buildings and construction supervision of grid connected solar power generation projects. Mr. Mahdi serves as Director Business Development at ZTENCO. In this role, he is responsible for lead generation and oversees the submission of the quotations and proposals.

M T A TALUKDER, Director Finance



Mr. Md. Tauhid Ameer Talukder is a seasoned financial professional with 14 years of expertise leading accounting and administrative operations. He holds a BBA in Finance from the University of South Asia, Bangladesh, complemented by a Higher National Diploma in Accounting (Edexcel, UK) and a Certified Accounting Technician qualification from ACCA, UK. Throughout his career, Mr. Talukder has demonstrated a strong track record in financial reporting, budgeting, tax compliance, and audit management. Known for optimizing internal control systems to improve accuracy and efficiency, he is equally skilled at managing external stakeholder relationships including banks, auditors, and clients and leading cross-functional accounts and administrative teams.

AFM NURUN NABI OPU, Business Lead



Mr. AFM Nurun Nabi Opu, PE is a seasoned professional engineer and executive with 17+ years of comprehensive experience leading complex engineering operations and corporate strategy across the United States and Bangladesh. He holds an MSc in Civil Engineering from Louisiana State University and a BSc in Civil Engineering from BUET. A licensed Professional Engineer in both Texas and Michigan, Mr. Nabi has a proven track record as a Chief Operating Officer (COO), managing large-scale business operations, financial forecasting, and cross-functional teams, while concurrently serving as Principal of a Transportation Engineering Group. Throughout his distinguished career, he has successfully directed major roadway, structural, and infrastructure projects ranging from high-profile TxDOT traffic impact analyses and airport pavement designs to municipal water treatment facilities; consistently leveraging financial modeling and value engineering to optimize project delivery.

JUBAER AHMED RAJI, General Manager (Tender)



Mr. Jubaer Ahmed Raji is an experienced operations and procurement executive with over 8 years of expertise in bidding strategies, tender coordination, and submissions. Serving as the General Manager (Tender) at ZTENCO Limited, Mr. Raji leads the firm's tender submission processes, which includes tracking tenders from different portals and managing the submission of over 30 EOIs and RFPs for high-stakes projects funded by the World Bank, ADB, UNDP, GIZ, etc.

RUBEL MAHMUD, Manager Engineering



Mr. Rubel Mahmud is a SREDA-Certified Energy Auditor and having extensive experience in electrical system design, energy audit and industrial safety assessment. He holds a bachelor's degree from the American International University-Bangladesh (2014) and an MSc in Electrical and Electronic Engineering from the prestigious Bangladesh University of Engineering and Technology (BUET) in 2023. Mr. Rubel serves as Manager Engineering at ZTENCO. In this role, he is responsible for managing the engineering team regarding electrical engineering and energy efficiency, as well as ensuring the timely submission of deliverables.

NOAJESH NOOR JAMAN, Manager Projects



Mr. Noajesh Noor Jaman is a skilled mechanical engineer with over 8 years of robust experience spanning technical sales, captive power plant design, and industrial project management. A 2017 graduate of Chittagong University of Engineering & Technology (CUET), Mr. Jaman specializes in engineering tailored captive-based power systems by carefully analyzing individual customer demands, existing distribution grids, transmission lines, and legacy generator configurations. Highly proficient in end-to-end installation management, he excels at evaluating labor, material, and construction costs while leveraging strong client engagement and cross-functional teamwork to ensure successful project delivery.

MOHAMMAD RAJU, Executive Accounts



Mr. Mohammad Raju is an Accounts Executive at ZTENCO, where he manages day-to-day financial operations and administrative accounting. Having completed his Bachelor of Business Studies (BBS) in 2023, Mr. Raju is currently advancing his professional qualifications by pursuing a Master's degree in Accounting. In his current role at ZTENCO, he is responsible for overseeing petty cash management, coordinating basic corporate procurements, and executing timely payroll and salary distributions.

MOHAMMAD ANWARUL ISLAM, Consultant



Mr. Mohammad Anwarul Islam is a veteran energy infrastructure and utility expert with over 40+ years of high-impact experience spanning public utilities, international engineering, and private corporate operations. A graduate in Electrical and Electronic Engineering from BUET, Mr. Islam built a stellar career at the Bangladesh Power Development Board (BPDB), rising through critical ranks to serve as Member (Generation) and General Manager of Commercial Operations. His global and corporate track record includes six years leading engineering teams for ABB in Saudi Arabia and two years as Advisor & COO for Energypac Power Venture Limited. As an elite consultant, he has driven vital techno-economic feasibility studies for the country's grid and distribution networks, while conducting technical due diligence and providing owner's engineering services for solar PV plants.

MD SHAHIDUZZAMAN AZAD, Consultant



Mr. Md. Shahiduzzaman Azad is a veteran mechanical engineer and water infrastructure expert with over 40+ years of robust experience spanning public utilities and private enterprises. A 1983 graduate of BUET, Mr. Shahiduzzaman specializes in the end-to-end design, installation, and commissioning of water and wastewater management systems (WTP/CWTP/MWTP/ETP/STP). His extensive technical portfolio includes managing large-scale electro-mechanical installations, industrial ETPs, and complex RO-based desalination plants from raw water intake to distribution networks. Throughout his distinguished career, he has successfully delivered vital utility infrastructure, including a 400 m³/h drinking water network for the Chittagong Port Authority, a multi-reservoir RO facility for Haliashahar Cantonment, etc.

JAKIR ALL MAHAMMOD, Consultant



Mr. Jakir Ali Mahammod is a distinguished energy and sustainability advisor with over 21 years of experience spanning industrial energy audits, project management, and corporate sustainability frameworks. A BUET Mechanical Engineering graduate (2004) with an Executive MBA in Finance from IBA, University of Dhaka (2011), Mr. Mahammod is a certified PMP, a SREDA and AEE Certified Energy Auditor, and a GRI-certified sustainability professional. He also holds advanced credentials in Greenhouse Gas (GHG) Measurement, Reporting, and Verification (MRV), fire safety, and industrial utility management. Currently, he leads the Energy Audit, Science Based Targets initiative (SBTi) Advisory, Energy Efficiency Solutions and Sustainability Assignments, ESG Reporting at ZTENCO.

ISTIAQUE HASAN, Consultant



Mr. Istiaque Hasan is an accomplished Electro-Mechanical and MEP Design Consultant with more than 15 years of comprehensive experience delivering major infrastructure developments across Bangladesh. A 2010 Mechanical Engineering graduate from BUET, Mr. Istiaque specializes in wide-scale utility planning, load modeling, and integrated building services. His exceptional career portfolio includes directing the design and supervision of critical power and gas networks for smart city, residential, commercial and industrial projects.

AMINUL ISLAM, Consultant



Mr. Aminul Islam is an accomplished automation and control systems engineer with over 13 years of extensive experience spanning industrial robotics, embedded systems, and electrical infrastructure. A 2013 Electrical and Electronic Engineering graduate from United International University, Mr. Islam specializes in the entire System Development Life Cycle (SDLC) from troubleshooting system architectures to unit testing embedded applications. His advanced technical portfolio includes PLC programming using Ladder Logic and Structured Text (ST), the development of servo motor-based motion control algorithms, and custom I/O control board and IIOT system designs.

CONTACTS:

ZTENCO LIMITED

Address: Flat - A5, House - 1076, Road - 06,
Avenue - 08, Mirpur DOHS, Dhaka - 1216, Bangladesh

Phone: +88 02 44806829; +88 01711 740855;

Emails: ztenco.info@gmail.com, info@ztenco.com;

Please visit the website: www.ztenco.com

