



Power Solution Trading Company



Business Profile

About Us

Power Solution Trading Company is a solid, single source prime contractor, providing all mechanical, electrical, automation & control and civil disciplines to the power plant industry, power substation industry, power transmission and distribution line industry, telecommunication industry and Industrial production plant industry. When it comes to turnkey services on new projects, renovations, retrofit, operation & maintenance and outages, Power Solution Trading Company can function in virtually any role including: Engineering Procurement Construction (EPC), General Contractor (GC), Design & Build (DB) Contractor, Construction Manager (CM), Procurement Contractor(PC), Commissioning and Testing Contractor (CT), Major/Critical Mechanical Contractor/Erector and Operation & Maintenance Contractor(O&M). Whatever your project requirements and standards, you can count on the professional capabilities, proven performance and trusted reliability of Power Solution Trading Company.

Our Vision

To be leading Engineering, Procurement, Construction & Maintenance (EPCM) Contractor for power generation industry, power substation industry, power transmission & distribution line industry, telecommunication industry and heavy industrial production industry in Bangladesh.

Our Mission

To safely deliver complex projects on time for the most discriminating customers while consistently exceeding all their expectations.

General Business Information

Business Name : Power Solution Trading Company

Corporate Office: House No: 294, Road No: 1, Baitul Aman Housing Society, Adabor, Dhaka-1207

☎ +88028190183 📠 +88028190183

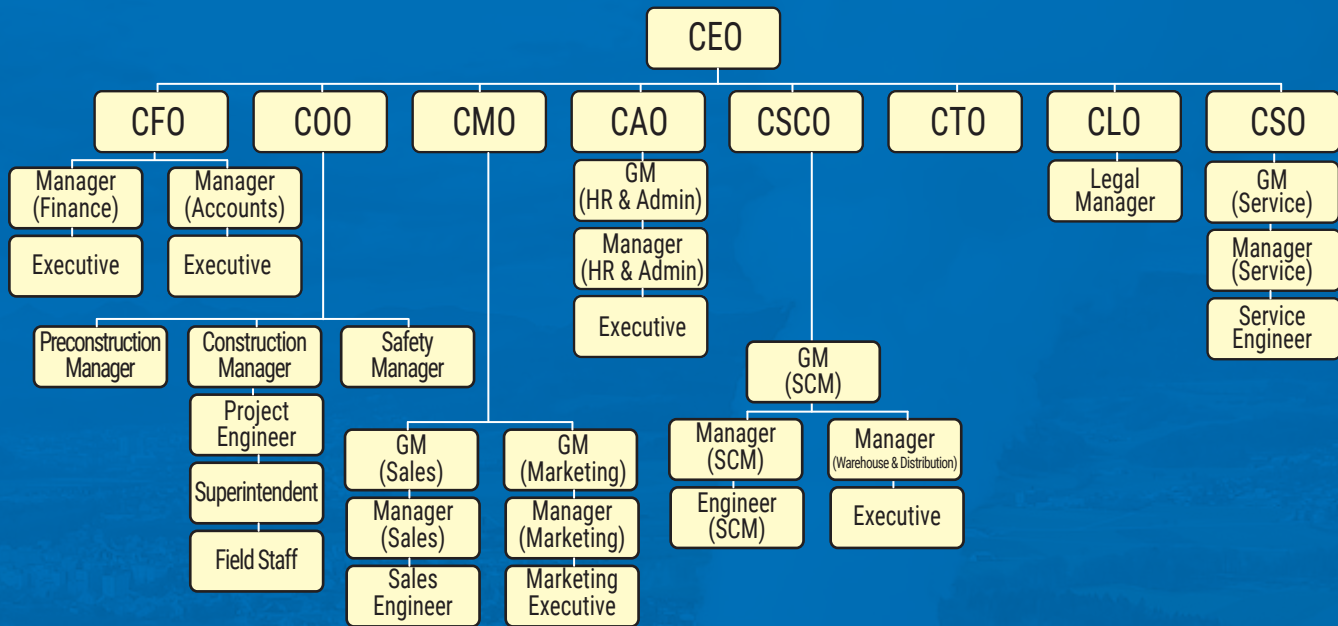
Sales & Service Hotline (24*7): 01723419748 / 01810079221 / 01810079220

✉ sales@powersolutiontrading.com/powersolutionbd11@gmail.com 🌐 www.powersolutiontrading.com

Sales Office: 82, Nawabpur Road (2nd Floor), Hazrat Shahjalal Machinery Market, Nawabpur, Dhaka-1100

Warehouse: House No: 19(Ground Floor), Road: Avenue-1, Block: B, Chandrima Model Town, Mohammadpur, Dhaka-1207

Organogram



Main Areas of Business

• Power Generation Sector • Power Transmission & Distribution Substation Sector • Overhead Transmission & Distribution Line Sector • Telecommunication Sector • Renewable Energy Generation Sector • Oil & Gas Production Sector • Oil & Gas Exploration Sector • Industrial Automation Sector • Manufacturing Industries • Pharmaceutical Factory • Cement Factory • Glass Production Factory • Textile and Spinning Mill • Garment Factory • Steel Mill • Water Treatment Plant • Beverage Plant • Industrial Production Plant

Our Products

Power Generation System Products

• Gas Turbine Generator • Steam Turbine Generator • Heat Recovery Steam Generator (HRSG) • Boiler • Natural Gas Generator • Diesel Generator • HFO Generator • Gasoline Generator • Air Compressor • Air Dryer • Spare Parts.

Power Transmission & Distribution Substation System Products

Low Voltage Products & Systems

• MCB • MCCB • RCCB • Air Circuit Breaker (ACB) • Surge Protective Device • Magnetic Contactor • Thermal Overload Relay • Contactor for capacitor switching • Power Supply Capacitor • Power Factor Correction Controller • Fuse Link • Fuse Gear • General Purpose Relay • Automatic Transfer Switch (ATS) • Changeover Switch • Switch and Indicator Lamp • Current Transformer (LV) • Power Cable and Control Cable • Spare Parts

Medium Voltage Products & Systems

• MV Vacuum Circuit Breaker • MV SF6 Gas Circuit Breaker • MV Vacuum Contactor • MV Load Break Switch • MV Outdoor Vacuum Recloser • MV Indoor/Outdoor Dry Type/Oil Filled Current Transformer • MV Indoor/Outdoor Dry Type/Oil Filled Voltage Transformer • MV Switches, Disconnecter & Isolator • MV Earthing Switch • MV Surge Arrester (Indoor & Outdoor) • MV Fuse • MV Fuse Cutout • MV Insulator • MV Heat Shrink • MV Power Cable and Wire • Spare Parts : • Spring Operating Mechanism for LBS • Electromagnet Mechanism for LBS • Manual Mechanism for LBS • Operation Mechanism for VCB • Gear Motor for VCB • Opening Coil & Closing Coil for VCB • Contactor Head for VCB • Female Contactor Box • Male Contactor Box • Sealing Pole for VCB • Gas Insulating Enclosure • VCB Truck • VCB Gear • VCB Socket • Vacuum Interrupter for VCB • Vacuum Interrupter for LBS • Vacuum Interrupter for contactor, Recloser & sectional switch • Switchgear Enclosure • VCB Complete Parts • LBS Complete Parts

High Voltage Products & Systems

• HV Generator Circuit Breaker • HV Disconnecter • HV Oil Filled Current Transformer • HV Oil Filled Capacitive/Inductive Voltage Transformer • HV Live Tank/Dead Tank SF6 Circuit Breaker • HV Surge Arrester • HV Insulator • HV Overhead Line and accessories • HV Overhead Line Steel Tower • HV Underground Cable • Spare Parts

Transformer

• Step up Oil Immersed Power Transformer (11KV/33KV/132 KV/230KV) • Step down Oil Immersed Power Transformer (132 KV/33 KV/11 KV) • Distribution Transformer (11 KV/0.4KV,6.6KV/0.4KV,3.3 KV/0.4KV) • Dry Type Transformer (11KV/0.4KV, 6.6KV/0.4KV) • Spare Parts : • Transformer Electrician Pressing Parts • High Low Voltage Conductor Pole • Thermolysis Plates • Connection Joint End • Substation Conductor • Cold Press Connection Thrum • Oil Discharge Valve • Transformer Cup • Conductor • On Load Tap Changer • Offload Tap Changer • Oil Level Indicator • Transformer Enclosure • Transformer Conductor Plate • Ripple Plates • Composite High Voltage Conduct Pipe for fully sealed transformer • Conduct Pipe For Fully sealed Transformer • Conductor Pipe for fully sealed transformer • Composite Insulator for dry type transformer • Transformer Oil Tank • Transformer Relay • Transformer Bushing • Transformer Core • Transformer Winding

Industrial Power System Products & Telecom Power System Products

• UPS • Automatic Voltage Regulator (AVR) • Automatic Battery Charger • DC Power System (Battery Bank) • LiFePO4 Battery System • Rectifier System • Inverter System • Load Bank • Power Management Monitoring System • Power Distribution Unit (PDU) • Busbar Trunking System (BBTS) • Precision Air Conditioner • Battery Monitoring System • Spare Parts

Industrial Automation Products

• Feeder Protection Relay • Bay Control & Protection Relay • Transformer Control & Protection Relay • Transmission Line Distance Protection Relay • Motor Control & Protection Relay • Generator Control & Protection Relay • Diesel Generator Controller • Capacitor Bank Protection Relay • Overhead Line Protection Relay • Tap Changer Protection Relay • Power Management Relay • IDMT Relay • Recloser Control & Protection Relay • Grid Automation Controller • Distribution Automation Controller • IEC 61850 Based Substation Automation System • Programmable Logic Control (PLC) • Programmable Automation Controller (PAC) • Industrial Sensors • Industrial Network Products • Industrial Control Products • HMI • Industrial Panel Computer (IPC) • Safety Components • Safety Instrumented System • Condition Monitoring and I/O • Advanced Process Control Systems • Manufacturing Execution System • DCS System • SCADA System

Security System Products

• CCTV • IP Camera • Network Video Recorder (NVR) • Digital Video Recorder (DVR) • Data Center (Server) • Data Storage • Video Wall • Monitor • Decoder • Video Wall Controller • Smart Surveillance System • Access Control System Products • Video Intercom Products • Thermal Camera • Alarm Products • Enterprise Software • Accessories

Telecommunication System Products

• Industrial Network Switch • Router • Router • Networking Products • Internet of Things (IoT) Products • Mobility & Wireless Products • Network Security Products • Data Center Products • Cloud • Wireless AP/Bridge/Client • Network Security Appliance • Network Automation Products • Network Management Software • Software (Security, Data Center & Networking) • Media Converter • Serial Converter • Protocol Gateway • SFP

Metering System Products

• Residential Meter • Industrial and Commercial Meter • HT CT Metering • LTCT Meter • Prepayment Meter • Water Meter • Gas Meter • Spare Parts

Elevator System Products

• Passenger Elevator • Observation Elevator • Freight Elevator • Car Elevator • Villa Elevator • Escalator • Moving Walk • Spare Parts

Protection & Control Panel

• Generator Control Panel (Natural Gas Generator/Diesel Generator/HFO Generator) • Turbine Control & Protection Panel (Gas Turbine & Steam Turbine) • Boiler Control & Protection Panel • Air Insulated Switchgear (LV, MV & HV) • Motor Control Center (LV, MV & HV) • Gas Insulated Switchgear (MV & HV) • Transformer Control & Protection Panel (MV & HV) • Metering Panel (LV, MV & HV) • Power Plant Control System • Substation Control System • Ring Main Unit (RMU) (MV & HV) • Remote Terminal Unit (RTU) (MV & HV) • Synchronization Panel • Industrial Process Control System • Spare Parts

Motor, Pump & Drive System

• AC Motor (LV, MV & HV) • Induction Motor (LV, MV & HV) • Synchronous Motor • Radiator Motor • DC Motor • Servo Motor • Brake Motor • Geared Motor • Gearless Motor • Hydraulic Pump • Centrifugal Pump • Liner Cooling Pump • Gear Oil Pump • Industrial Exhaust Fan Unit • Industrial Ventilation Fan Unit • Soft Starter • Star Delta Starter • AC Drive (LV, MV & HV) • DC Drive • Servo Drive • Spare Parts

Renewable Energy Generation Products

Solar Products

• Solar Panel (Poly Crystalline & Mono Crystalline) • Solar Battery System • Solar Charge Controller • Solar Inverter (Off Grid & On Grid) • Solar Camping Light • Solar Torch • Solar Charger • Solar Fan • Solar Street Light • Solar Air Conditioner • Solar Irrigation Pump • Solar Lighting Kits • Solar Refrigerator • Solar TV • Solar Garden Lamp • Solar Lawn Lamp • Solar Traffic Warning Light • Wind Solar Hybrid Street Light

Solar Power System

• Solar Home Power System (5W-2000W) • Off Grid Solar Power System (600W-500KW) • On Grid Solar Power System (1MW-50MW) • Grid Tied Solar Power Plant

Wind Products

• Wind Turbine • Wind Battery Bank • Wind Charge Controller • Off grid Wind Inverter • On grid Wind Inverter

Wind Power System

• Wind Home Power System • Off Grid Wind Power System • On Grid Wind Power System • Grid Tied Wind Power Plant

Hybrid Power System

• Wind Solar Hybrid Power System • Solar Diesel Hybrid Power System • Wireless Solar Data Acquisition System • Solar Mobile Charging System • PV Desalination System

Industrial Production Plant

• Industrial Water Treatment Plant • Effluent Treatment Plant (ETP) • Beverage Plant • Auto Rice Mill • Automatic Flour Mill • Automatic Clay Brick Production Line • Detergent Plant • Steel Production Plant • Sugar Production Plant • Fertilizer Production Plant • Other Production Plant

Measuring & Test Instrument

Measuring Instrument

• Battery Analyzer • Bench Instrument • Clamp Meter • Data Acquisition System • Digital Multimeter • Earth Ground Clamp Meter • Electrical Tester • Precision Calibration Instrument • Condition Monitoring System • Infrared Cameras and Gas Detector • Thermal Imager • Installation Tester • Portable Oscilloscope • Power and Energy Logger • Power Quality Analyzer • Pressure Calibrator/Temperature Calibrator • Infrared and Contact Thermometer • Infrared Tachometer • Handheld Capacitance and LCR Meter • Pneumatic Calibration Handheld Pump with hose kit

Test Instrument

• Cable Fault, Test and Diagnostics System • Circuit Breaker Test Equipment • Insulation Tester • LV/MV/HV Testing • Relay and Protection Testing • Resistance, Battery and Power Quality Tester • Transformer Tester • Electric Motor and Power Generator Tester • Overhead Lines Fault Locator • Meter and Transducer Testing • Primary Current Injection Test Set • Secondary Current Injection Test Set • Transformer Oil Centrifuging Machine • SF6 Gas Recovery and Refilling Device • SF6 Gas Analyzer

Non-Destructive Test Instrument

• Ferroskan System • Pile Integrity Test Equipment • Strength Testing System • Rebar Locator • Vibration and Alignment Testing • Ultrasonic Testing • Corrosion Testing • Moisture Testing

Material Handling Equipment

• Batch Trolley • Forklift and Forklift Attachment • Pallet Truck • Forklift Truck • Counterbalance Truck • Towing Tractor • Component & Spare Parts

Construction Machinery

• Excavator • Backhoe • Bulldozer • Graders • Wheel Tractor Scraper • Trencher • Wheel Loader • Crane • Compactor • Pile Boring Machine • Aerial Working Platform Truck • Batching Plant • Truck mounted concrete pump • Concrete Mixer Machine • Dump Truck • Truck Mixer • Hoist • Stacker • Road Construction Machinery • Components and Spare Parts

Architect Finishing Materials

Tile

• Gun sprayed tile • Vinyl composition tile (PVC) • Homogeneous ceramic tile for floor • Glazed ceramic tile for wall • Acid resistance tile for floor • Acid resistance tile for wall • Vinyl base • Anti-static PVC tile • Carpet tile (wall to wall)

Paint

• Emulsion paint (int.) • Emulsion paint (ext.) • Epoxy paint (floor & wall) • Acid resistance paint • Chemical resistance paint • Acrylic paint (int.)

Ceiling

• Ceiling (PVC) • Ceiling (aluminum) • Ceiling (wool/mineral type) • Gypsum board

Door

• Fire steel door • Normal steel door • Wooden door • Glass door • PVC door • Steel sliding door • Tempered glass door • Roll up door (steel shutter)

Other Finishing Materials

• Hardener • Granolithic screed c/w floor hardener • Hard screed topping carborundum type with epoxy coating • Aluminum composite panel • Window • Sanitary ware • Furniture • FRP lining • Built up waterproofing • Waterstop (PVC) • Waterstop (PVC) • Liquid water proofing for floor • Vapor barrier • Liquid waterproofing • Capillary waterproofing Aluminum louver • Suspended noncombustible mineral fiber board ceiling • STS window (double) • Moisture resistant • acoustic tile ceiling • Powder coated noise reduction ceiling • Metal stud wall (normal) • Metal stud wall (fire resistant rating) • Access floor • Toilet partition • Urinal screen • Shower screen • Lavatory table • Toilet table stone • Mirror / damp proofing • Curtain box

Other Products

As per customer requirement, we can supply any product of Chinese brand & world famous brand

Our Services

• Design, Supply, Construction, Installation, Commissioning, Testing, Start-up, Training & Maintenance of Natural Gas Generator based Power Plant, Diesel Generator Based Power Plant, HFO Generator Based Power Plant, Gas Turbine Based Power Plant, Steam Turbine Based Power Plant, Combined Cycle Power Plant & CHP Plant. • Design, Supply, Construction, Installation, Commissioning, Testing, Start-up, Training & Maintenance of Power Transmission & Distribution Substation (Up to 132 KV) & Power Transmission & Distribution Line (Up to 132 KV) • Design, Supply, Construction, Installation, Commissioning, Testing, Startup, Training & Maintenance of Solar Power Plant, Wind Power Plant, Wind Solar Hybrid Power Plant & Solar Diesel Hybrid Power Plant • Design, Supply, Construction, Installation, Commissioning, Testing, Start-up & Maintenance of Elevator System Project • Design, Supply, Installation, Commissioning, Testing, Start-up, Training & Maintenance of Process Control System, Power Plant Control System, Substation Automation System, Industrial Automation System, DCS System & SCADA System • Design, Supply, Installation, Commissioning, Testing, Start-up, Training & Maintenance of Telecommunication System Project, Security System Project & ICT Project • Design, Supply, Construction, Installation, Commissioning, Testing, Start-up, Training & Maintenance of Industrial Production Plant. • Retrofit, Upgrade and Rehabilitation of Industrial Process Control System, Power Plant Control System, Substation Automation System, DCS/S CADA System, Turbine Control System, Gas Generator/Diesel Generator/HFO Generator Control System, LV/MV/HV Switchgear, Motor Control Center, Cooling System, Governor & Outdated Electrical Equipment • Design, Estimation, Preconstruction, Site Work, Rough Framing, Exterior Construction, MEP (Mechanical, Electrical & Plumbing) and Finishing of Construction Project (Residential & Commercial)

Our Principal Customers

• Bangladesh Petroleum Exploration and Production Company Limited (BAPEX) • Bangladesh Gas Fields Company Limited (BGFCL) • B-R Powergen Ltd. • POSCO Engineering & Construction CO., Ltd. • Shahjalal Fertilizer Company Limited (An Enterprise of BCIC) • Bangladesh Power Development Board (BPDB) • Energyprima Limited, 50 MW Rental Power Plant at Kumargaon, Sylhet • Energyprima Limited, 50 MW Rental Power Plant at Shahjibazar, Hobigonj • Energyprima Limited, 50 MW Rental Power Plant at Fenchugonj, Sylhet • Energyprima Limited, 20 MW Rental Power Plant at Bogra • HF Power Ltd, HF 113 MW Power Plant at Noakhali • Desh Cambridge Kumargaon Power Company Limited, DCKPCL 10 MW Power Plant • Desh Energy Limited 100 MW Rental Power Plant at Siddhirgonj, Narayangonj • Venture Energy Resources Ltd., Bhola Rental Power Plant, Bhola. • Sinha Peoples Energy Limited, 52.5 MW IPP at Katpatti, Narayangonj • HA-MEEM Group • Teletalk Bangladesh Ltd. • Energypac Engineering Ltd. • Adex Engineering Ltd. • Powermann Bangladesh Ltd. • MAM Power Ltd. • Reverie Power & Automation Engineering Ltd. • TOKAI Power Products Ltd. • AB Power Engineering Ltd. • Green Power Electrical & Electronics Ltd. • OrasInvest Bangladesh • Mobiserve Bangladesh • Zamil Infra Limited • Tech-Pro Tele Engineering • DNS Engineering & Communications Ltd.

OUR VENDORS



OUR VENDORS

H



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K



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M



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OUR VENDORS



V



W



Y

