TECHMATION ENGINEERING LTD.

QUALITY, TECHNOLOGY, COMFORT









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ABOUT TECHMATION

Providing Innovative Technology and Automation, Efficient Workforce and Customized Supply Chain Solution Packages for your Industries, Vessels, & Industrial requirements.

Established in 2018, **TECHMATION** has been successfully delivering innovative solutions and products around in Bangladesh through its collaborations with global change makers, proving its reliability & expertise in Marine, Gas Fields, Power Sectors and Industrial services. With over 20 partners and an in-house engineering research & development department at Techmation, we intend to provide pioneering products, machineries and solutions that strengthen the quality and efficiency of our services. Under the able leadership of its founders, Techmation has marked its capabilities and commitment ahead of every competition and has dedicated its processes and vision to constantly innovate to provide dependable and secure solutions.

Moreover, **TECHMATION** is an importer, manufacturer and service provider of wide range of Electronics, Electrical, Hardware,and Industrial Machinery, Raw Materials, Spare Parts sector in the wide range of local & foreign supports.

MISSION

Quality. Technology. Comfort.
The identity slogan emits the stabilizing quality of Techmation goods & Services.

VISION

Techmation is a mark of an innovative soul to behind a vision. We work together with our stakeholders to serve betterment for our clients and to becoming a faster and smarter national and global SCM solution provider company .

STRENGTH

We have an experienced and technologically sound engineering team and 24 hours servicing team. We always work for our clients comfort by providing innovative & effective technology and service. We have excellent track records and success stories in our local market.

MARKETS

INDUSTRIAL



Our Support Covers The Following Areas:

- PLASTIC MATERIALS
- SHEET METAL
- POWER TOOLS
- LIGHTENINGS
- FIRE DETECTION SYSTEM
- WELDING ACCESSORIES
- ABRASIVE ITEMS
- VALVES
- PIPING SYSTEMS
- CONTROL PANEL
- CUSTOMIZED ITEMS

POWER SECTOR

Our Support Covers The Following Areas:

- VALVES
- PIPING SYSTEMS
- TRANSFORMER
- CONTROL PANEL
- CUSTOMIZED ITEMS



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CAPITAL MACHINERY

Our Support Covers The Following Areas:

- INJECTION MOLDING MACHINE
- AIR COMPRESSOR
- INDUSTRIAL CHILLER
- INDUSTRIAL COOLING TOWER
- FORKLIFT
- STACKER
- HAND PALLET
- OVERHEAD CRANE
- PUMPS
- GENERATOR
- CUSTOMIZED MACHINE





MARITIME

- NAVIGATION SYSTEM
- CONTROL PANEL
- LIGHTENINGS
- CUSTOMIZED ITEMS

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GAS FIELD



Our Support Covers The Following Areas:

- POWER TOOLS
- LIGHTENINGS
- FIRE DETECTION SYSTEM
- WELDING ACCESSORIES
- ABRASIVE ITEMS
- VALVES
- PIPING SYSTEMS
- CONTROL PANEL
- CUSTOMIZED ITEMS

SOLAR POWER SYSTEM

Our Support Covers The Following Areas:

- SOLAR PANEL
- INVERTER
- BATTERIES
- CABLES
- MOUNTING STRUCTURE
- CONTROL PANEL
- CUSTOMIZED ITEMS



WATER SUPPLY & SEWERAGE

Our Support Covers The Following Areas:

- PUMP
- AIR COMPRESSOR
- INDUSTRIAL CHILLER
- INDUSTRIAL COOLING TOWER
- VALVES
- PIPES
- SCADA
- CUSTOMIZED ITEMS





NAVAL

- MOORING ITEMS
- CONTROL PANEL
- LIGHTENINGS
- DOOR, WINDOWS, ACCESSORIES
- FIRE DETECTION SYSTEM
- CUSTOMIZED ITEMS

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HOUSEHOLD APPLIANCES

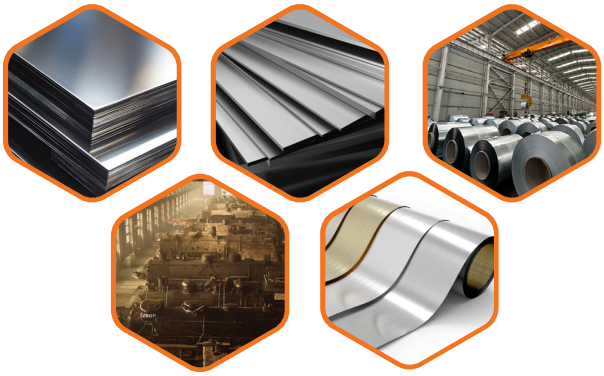


Our Support Covers The Following Areas:

- ELECTRICAL CABLES
- LIGHTENINGS
- SWITCH SOCKET
- WELDING ACCESSORIES
- ELECTRIC FAN
- GAS STOVE
- RICE COOKER
- BLENDER, MIXER GRINDER
- INDUCTION COOKER
- CUSTOMIZED ITEMS

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PRODUCTS



SHEET METALS

Our Support Covers The Following Items:

- Mild Steel (MS) Sheet
- Galvanized Iron (GI) Sheet
- Stainless Steel (SS) Sheet
- Aluminium Sheet
- Sheet Piles
- Rail Line Track
- Tin Coated Plates

PLASTIC MATERIALS

Our Support Covers The Following Items:

- PP (Polypropylene)
- PPCP (Polypropylene Copolymer)
- HDPE (High-Density Polyethylene)
  - PE-100
  - RT
- HIPS (High Impact Polystyrene)
- GPPS (General Purpose Polystyrene)
- ABS (Acrylonitrile Butadiene Styrene)
- PET (Polyethylene Terephthalate)





PIPING SYSTEMS

Our Support Covers The Following Items:

- Carbon Steel Pipes
- Mild Steel (MS) Pipes
- Stainless Steel (SS) Pipes
- Galvinized Iron (GI) Pipes
- Copper Pipes
- Aluminum Pipes
- Copper Nickel Pipe

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VALVES

Our Support Covers The Following Items:

- Ball Valves
- Globe Control Valves
- Gate Valves
- Check Valves
- Swing Check Valves
- Globe Valves
- Butterfly Valves
- Stop Valves
- Pressure Reducing Valves

- Water Filter
- Air Filter
- Oil Filter

- Suction Stainer
- Air Pipe Joint
- Deck Leak Water Opening
- Air Pressure Reducing Valve Group
- Cast Steel Drain Valve Group
- Bronze Drain Valve Group
- Mud Box
- Separator of Air and Water
- Fluid Observer
- Control Head with Universal Joint

LIGHTINGS

Our Support Covers The Following Items:

- LED Bulbs
- LED Tube Lights
- High-Bay Lights
- LED Flood Lights
- Marine Flurocent Lights
- Marine Navigation Lights
- Incandescent Lights
- Spot Lights
- Ex-Proof Lights
- Electric Connectors
- Ex-Proof Switch, Socket, Plug



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ABRASIVE ITEMS

Our Support Covers The Following Items:



- Cutting Disc
- Grinding Disc
- Flap Disc
- MOP Disc
- CUP Brush
- Circular Saw Blade
- Paper Disc
- Water Paper
- Emery Paper
- Sand Paper

MEASURING TOOLS

Our Support Covers The Following Items:

- Measurement Tape
- Varnier Calipers (Analog and Digital)
- Screw Gauge
- Clamp Meter
- Try Square
- Spirit Level
- Inside & Outside Calipers
- Radius Gauge
- Pitch Gauge
- Height Gauge
- Fillet Radius Gauge



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WORKSHOP EQUIPMENTS



Our Support Covers The Following Items:

- Carbide Tips
- Roller Chain
- Table Vice
- Bolts, Nuts & Washer
- Royal Bolt
- Thread Rod

METAL PROTECTION

Our Support Covers The Following Items:

- Anti Rust Spray
- All Purpose Sealant
- Loctite
- Mold Cleaner



MATERIAL HANDLING EQUIPMENT



Our Support Covers The Following Items:

- Hydraulic Jack
- Chain Hoist
- Chain Pulley
- Hand Trolley
- Wheel Barrow
- Wire Rope

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CONTROL PANEL & ELECTRICAL ACCESSORIES



Our Support Covers The Following Items:

- DB Board & Equipment
- Voltage Regulators
- Controllers
- Low & Medium Voltage Breaker
- Multi-Function Meter
- Transducers
- Meters
- PLC
- VFD
- Alarm Panel

WELDING ACCESSORIES

Our Support Covers The Following Items:

- Welding Consumables
- Mild Steel Electrodes
- Solid MIG Wires (ER70S-6/ E71T-1)
- Aluminum Wedling Wires
- Submerged Arc Wires EM12K
- Submerged Arc Welding Flux



TRANSFORMER



Our Support Covers The Following Items:

- Oil Type Transformer
- Dry Type Transformer
- CT (Current Transformer)
- PT (Potential Transformer)

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FIRE DETECTION SYSTEMS



Our Support Covers The Following Items:

- Fire Alarm Main Control Panel
- Fire Alarm Repeater Panel
- Battery for Fire Alarm Main Control Panel
- Battery for Fire Alarm Repeater Panel
- Smoke Detector
- Heat Detector
- Manual Call Point
- Ex-Proof Smoke Detector
- Ex-Proof Detector Base
- Ex-Proof Manual Call Point
- Detector Base
- Beam Detector
- Flame Detector
- Smoke & Heat Detector Test Kit
- Alarm Bell with Flash, 24VDC Shallow
- Alarm Bell with Flash, 24VDC Deep
- Zenner Barrier
- Air Sampling
- Gas Detector
  (Methane/ Hydrogen/ Propane-R290/ Hexane/ Ammonia/ R134a/ R600a/ R404A/ R410a/ R32/ R407C)

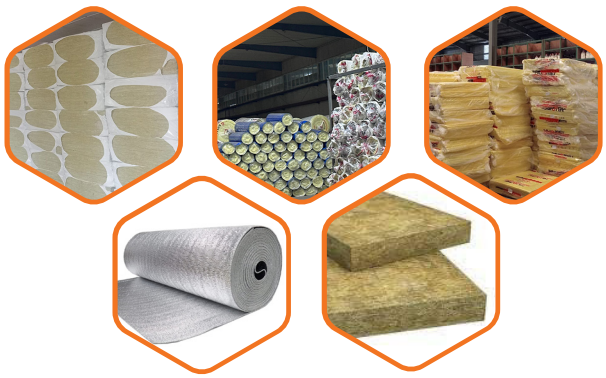
DOORS WINDOWS AND ACCESSORIES

Our Support Covers The Following Items:

- Watertight Doors
- Weathertight Doors
- Windows
- Louvers



INSULATIONS



Our Support Covers The Following Items:

- Glasswool Insulation
- Rockwool Insulation
- Minerals Wool Insulation
- Heat Proof Insulation

MOORING ITEMS



Our Support Covers The Following Items:

- Anchor
- Anchor Chain
- Shackle
- Roller Type Chain Stopper
- Wire Rope
- Kenter Shackle
- Bollard
- Pedestal Fairlead
- Winches
- Polypropylene Rope
- Windlass
- Anchor Releaser
- Swivel
- Deck-Mounted Chock
- Bulwark-Mounted Chock

NAVIGATION SYSTEM

Our Support Covers The Following Items:

- Radar
- Autopilot
- Echosounder
- Gyro Compass System
- Integrated Bridge Systems
- GPS
- ECDIS
- Speed Logs
- Maritime AIS
- Compass Systems
- Wind Speed & Direction System



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POWER TOOLS



Our Support Covers The Following Items:

- Hand Drill Machine
- Hammer Drill Machine
- Grinding Machine
- Pneumatic Air Gun
- Pneumatic Screw Gun
- Circular Saw Machine
- Router Machine
- Cut Off Machine
- Dust Blower
- Floor Cleaner Machine
- Wood Planner Machine
- Combination Pliers
- Pliers (Nose, Cutting)
- Circlip Pliers
- Grip Pliers
- Combination Spanner
- Spanner
- Allen Key Set
- Socket Set
- Hack Saw
- Wire Striper
- Hydraulic Cable Cutter
- Bolt Cutter
- Pipe Cutter
- Pipe Vice
- Hand Tape
- Hammer
- Adjustable Wrench
- Pipe Wrench
- Socket Wrench (L Shape)
- Double Ended Wrench
- Chain Pipe Wrench

OUR CUSTOMERS

GOVERNMENT INSTITUTE

PRIVATE INSTITUTION

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