

MEC TECH[®]

Your Technical Partner

www.mectech.net

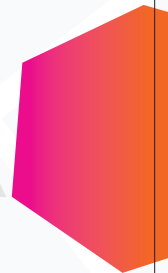


MESSAGE

I feel confident while sharing that MEC TECH remains on course to become a leading EPC (Engineering Procurement Construction) project contractor who are expertise especially in MEP since its establishment in 2004. For more than a decade, we have maintained a strong position in competitive market. This has been made possible by our entrepreneurial spirit, living up to commitments and unstinted support of stakeholders. Our emergence as MEC TECH Group of companies is aligned with a vision of progressing up the value chain to a sustainable extent. This process of development shall remain under focus during the coming years. For us what matter most is customer satisfaction which we have to balance against our growth pattern. Our team members who have the spirit to push boundaries and of fostering a culture of accepting challenges. MEC TECH has completed many project in the multi discipline of electro-mechanical field including Gas, HFO, Diesel based Power Generation & Distribution System, Industrial and Commercial Sector such as Composite, Spinning, Tobacco, Cement, Food & Beverage, Pharmaceuticals, HVAC, Fire Protection & Detection System. After successful completion of different projects over and above progress continuous in market value MEC TECH has recently devoted to make a significant effect in Pre-Engineered Steel structure field. In the coming years, we will continue to reinforce our successful track record. New contracts shall translate into improved efficiencies by re-mapping our internal process using best market practices. The challenges in the market continue but we look at them as opportunities to make ourself better. Our achievements have been hard-earned and what we learnt has immense value in terms of organizational growth. It is a matter of pride that the MEC TECH badge differentiates us from the ordinary. I pay tribute to our teams at every for being a part of the MEC TECH family.

Engr. SK. Zana Alam
Managing Director

EVOLUTION OF MEC TECH



YEAR - 2004



YEAR - 2013



YEAR - 2016



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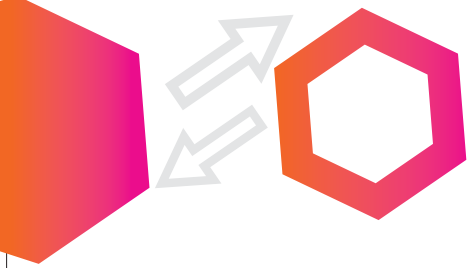
ABOUT US



MEC TECH is a professional organization dedicated to serve our clients with honesty, integrity and accountability. Since the establishment of our organization, we are conscious of our responsibility in transforming the organization to make it truly world class, to ensure its continued long term success and growth. We do undertake all the challenges to adopt ourselves with continuous future changing situations as well as future changing business needs. We follow engineering trends & latest technology of modern infrastructure with more skills and optimum utilization of our resources in order to achieve goals that we share with our valuable clients and to grow together with our stakeholders. Our highly competent and motivated team give us the drive to handle advanced technology and we have a very dynamic corporate culture. We produce results within time-line as to the client's demand. Our working methodology is "Total Quality Management System." Our world class equipments and competent team is capable enough to satisfy our clients to a great extent.



VISION



We will extend our business leadership through world class performance.

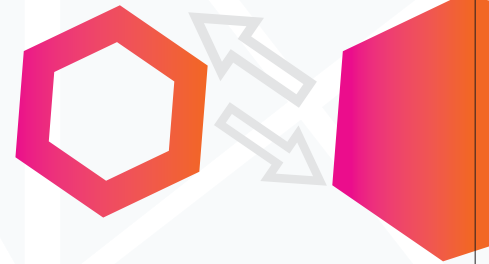


MISSION

- High quality, cost-effective delivery to fulfill customer demand
- Enhance our client's satisfaction
- Process Driven work methodology
- Innovation and continuous improvement



OUR VALUES



- Openness
- Mutual Trust
- Teamwork
- Confidence
- Learning Culture

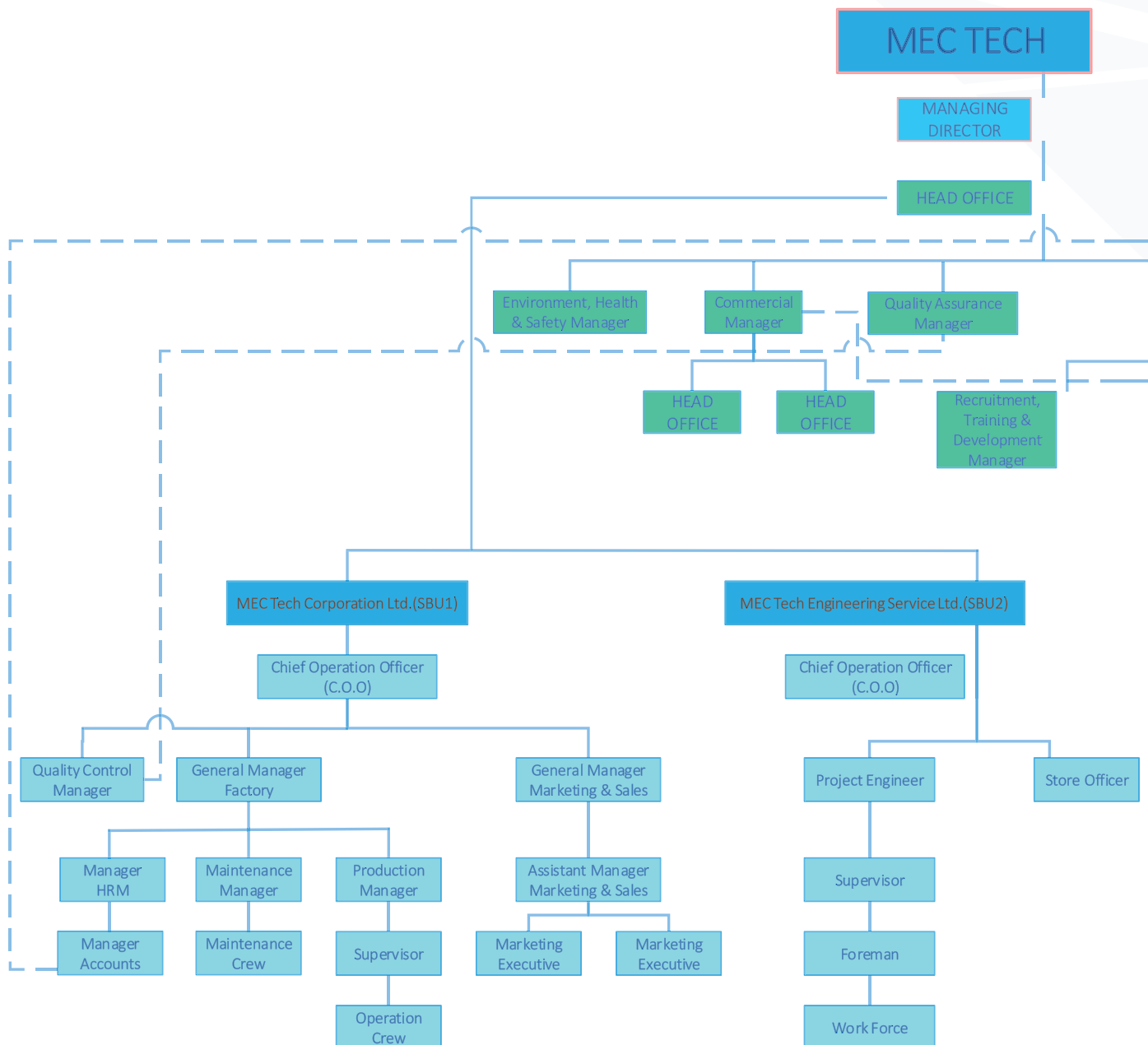


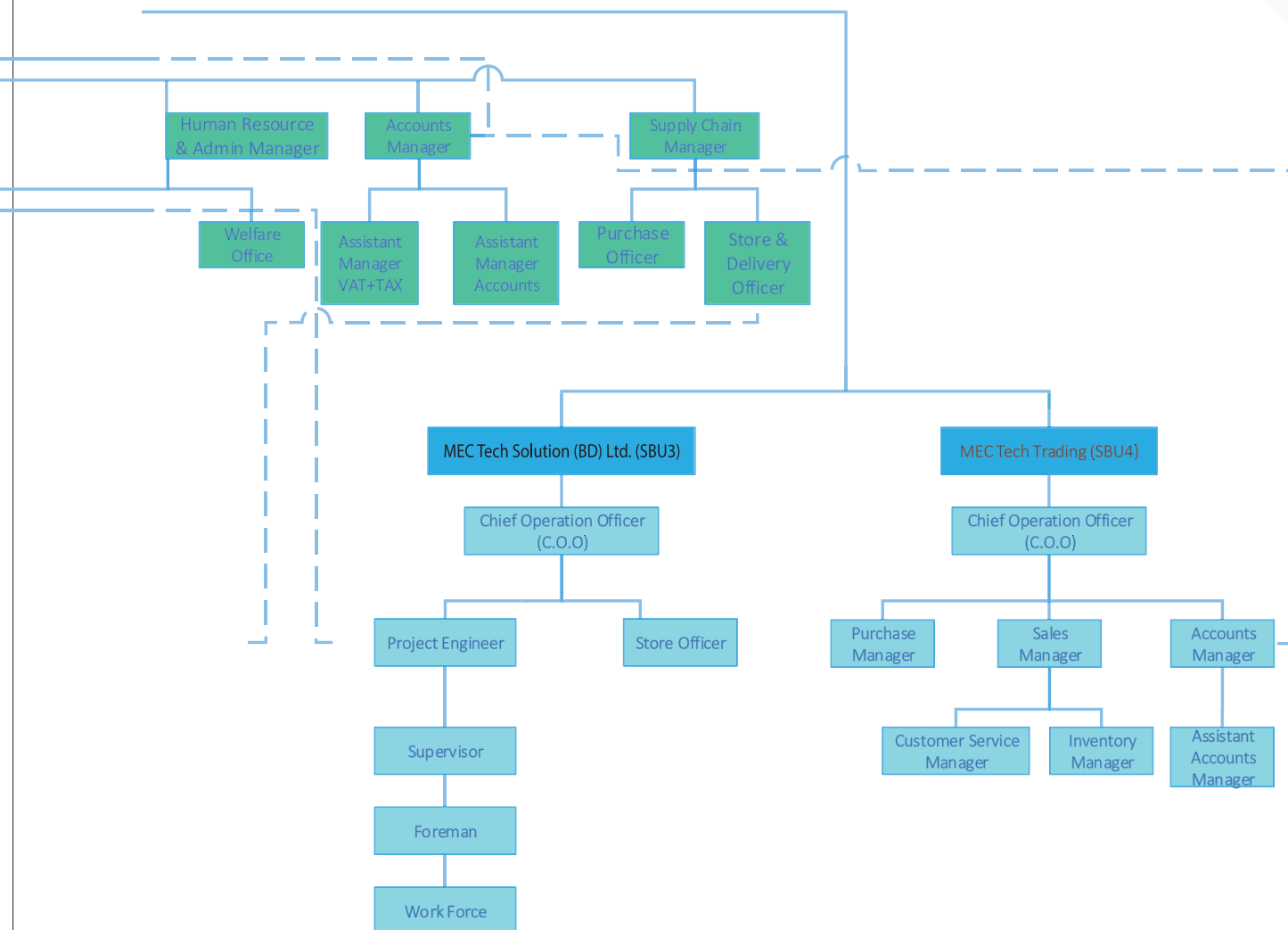
OUR GUIDING PRINCIPLE

- Leadership Architecture
- Accountability
- Transparency



ORGANIZATION CHART







1. Power Sector:

- Erection along with supply and installation of ancillary equipments and complete integration

2. Industrial Sector:

- Positioning, Erection along with supply and installation of ancillary equipments and complete integration

3. Pre-Engineered Building (PEB):

- Design, Manufacturing, Supply and Erection of Industrial & Commercial Buildings, Power Plants, Warehouse, Hotel Apartments, Residential Buildings, Hospitals, Utility Bridges, Bailey Bridges, Foot-over Bridges etc.

4. Water Solution:

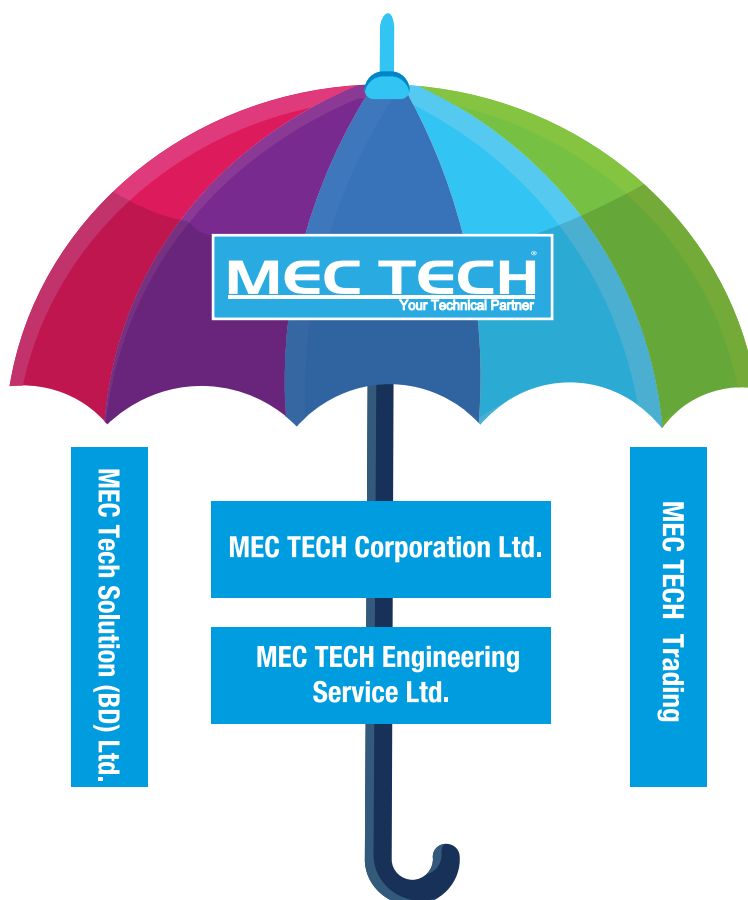
Supply and installation of :

- Industrial & Commercial pumps(Brand: Caprari, Origin: Italy)
- Deep Tube wells
- Effluent Treatment Plant (ETP), Sewage Treatment Plant (STP), Water Treatment Plant (WTP)

OUR STRATEGIC BUSINESS UNITS (SBU)



To render these services MEC TECH has got four Strategic Business Units (SBU) under the same umbrella.

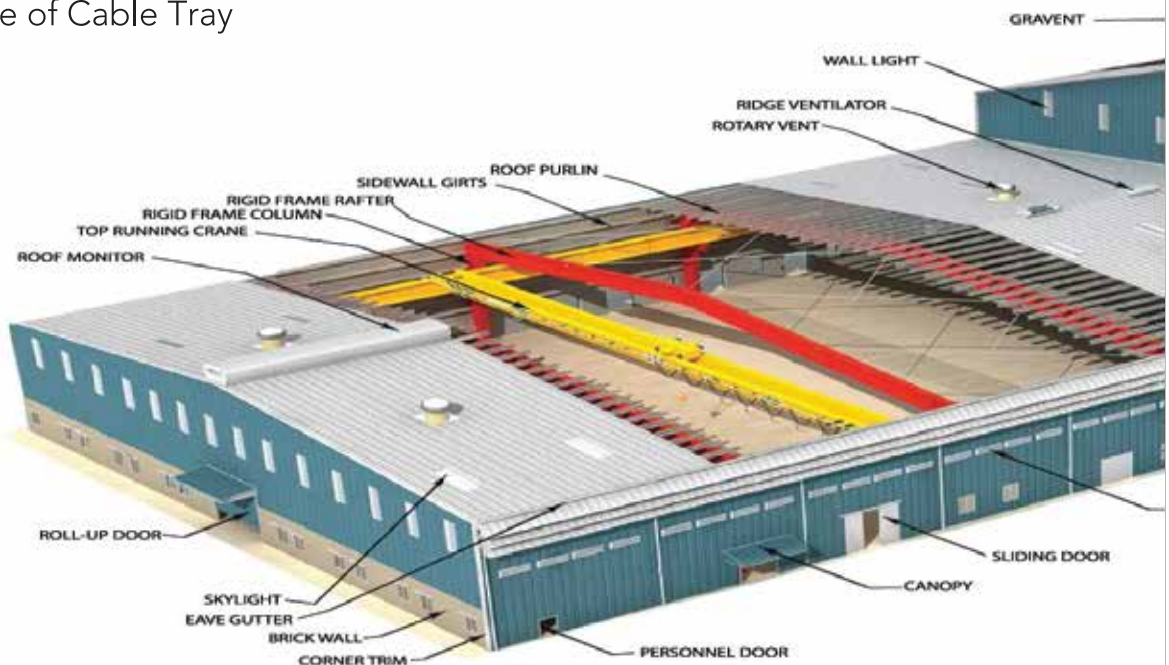


OUR INDIVIDUAL STRATEGIC BUSINESS UNIT (SBU)'S ACTIVITIES

MEC Tech Corporation Ltd.

MEC Tech Corporation Ltd. is a manufacturing company.
The followings are the MEC TECH's manufacturing items:

- PEB i.e. Pre-Engineered Steel Building (Design, Manufacture & Supply)
- Chimney & Exhaust Duct with Structure
- Electrical Pole
- Telecommunication Tower
- Utility Bridge
- Bailey Bridge
- Pedestrian Bridge
- Foot Over Bridge
- Different Type of Storage Tank
- Different Type of Cable Tray

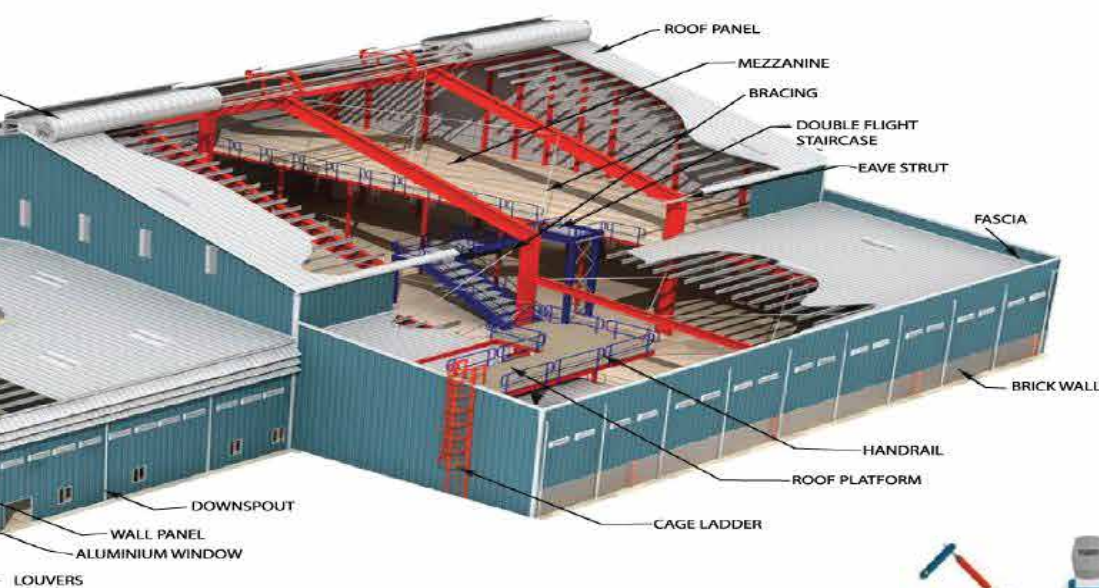




The Pre-Engineered Steel Building System is a building enclosure system that always includes a structural system and often includes roof and wall cladding. The general idea of the system is represented in the above diagram. The structural system consists of rigid frames that are fabricated from plate steel through a manufacturing process. These rigid frames consist of rafters/roof beams and columns. These frames span can be extended without intermediate supporting columns. The frames are spaced at intervals between similar/variable distances.

The Pre-Engineered Steel Building System is important because it very economically allows for the creation of large column-free enclosures. The best applications for the Pre-Engineered Steel Building System include industrial applications such as complex industrial facilities, warehouses and distribution centers. The system is also used in retail stores, shopping centers, hotels, auto dealerships, office complexes, airplane hangars, sports and entertainment arenas as well as schools, libraries, medical facilities and government buildings.

There are those who still believe that steel buildings are selected from a catalog of standard designs based on the size of the building. In fact the buildings are custom-engineered to specific dimensions, structural criteria and materials in accordance with local building codes. The Pre-Engineered Steel Building System has evolved over the years into assemblages of structural elements that work together to provide a very efficient system. Each part of the system is designed to precisely fit together which transforms into buildings that can be built with greater speed and accuracy than is possible using conventional methods. Additionally, systems construction offers significant cost and performance advantages over conventional construction methods including lower life cycle costs for greater ROI (return on investment), unlimited design flexibility and sustainability attributes such as 100% recycled steel.



OUR FACTORY



SOME OF OUR COMPLETED PROJECTS VISUAL



DORMITORY BUILDING
Project: Samuda Chemical Complex Ltd.



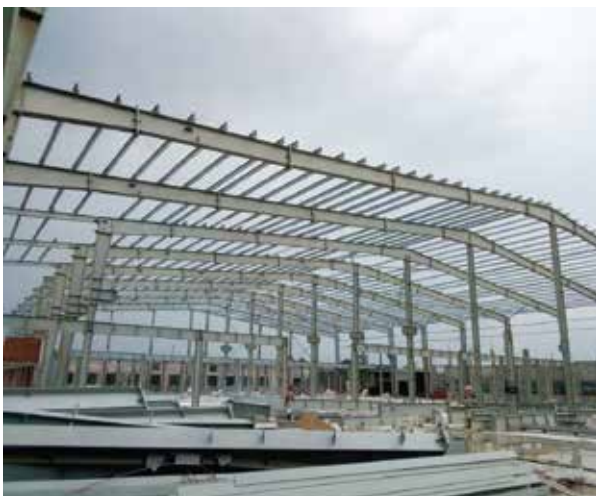
KULSUMA PLASTIC
Project: N. Mohammad Group



KULSUMA PLASTIC
Project: N. Mohammad Group



KULSUMA PLASTIC
Project: N. Mohammad Group



AMANAT SHAH FABRICS
Project: Amanat Shah Group



DORMITORY BUILDING
Project : TK Group

SOME OF OUR COMPLETED PROJECTS VISUAL



105 MW HFO BASED POWER PLANT
STG BUILDING
Project: Orion Power Rupsha Ltd.



105 MW HFO BASED POWER PLANT
HFO STORAGE TANK
Project: Orion Power Rupsha Ltd.



105 MW HFO BASED POWER PLANT
ENGINE HALL , FOTP & STG BUILDING
Project: Orion Power Rupsha Ltd.



105 MW HFO BASED POWER PLANT
ENGINE HALL
Project: Orion Power Rupsha Ltd.



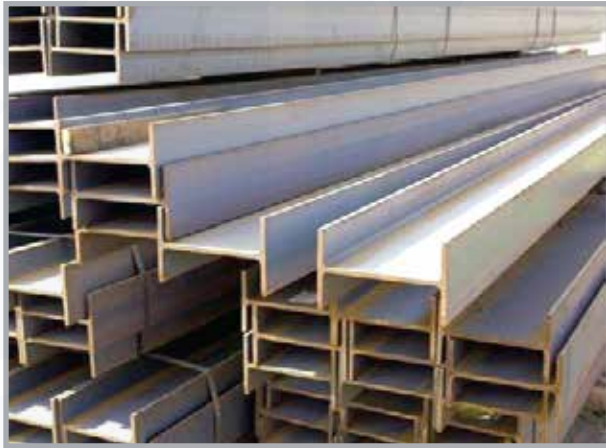
Project: Akij Ceramics Ltd.

SOME OF OUR COMPLETED PROJECTS VISUAL

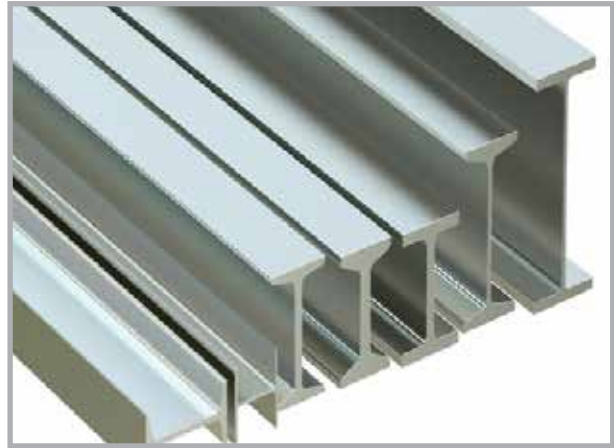


HANGING BRIDGE
Project: SARDAH POLICE ACADEMY

SOME OF OUR AVAILABLE RAW MATERIALS



Different size H- BEAM



Different size I- BEAM



Different size MS Channel



Different size MS Angle

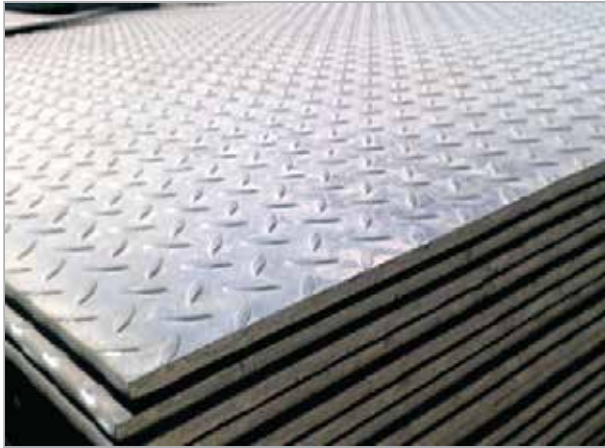


Different size Hollow Box

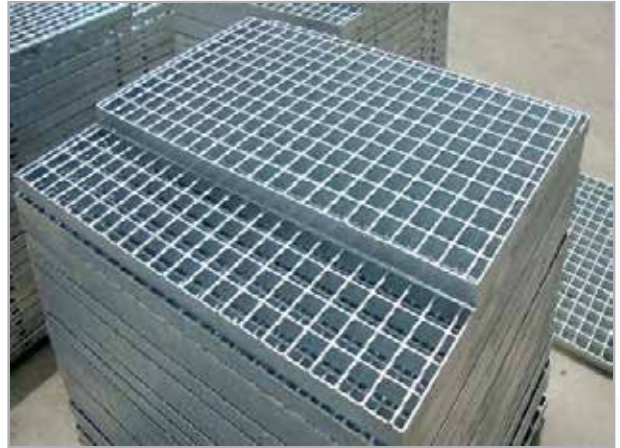


Different size MS Plate

SOME OF OUR AVAILABLE RAW MATERIALS



Different size MS Chequered Plate



Different size Steel Grating



PPGL Sheet



GP Sheet



Different size Nut Bolt



Different size Anchor Bolt



Mechanical Field

1. Power Plant Installation (Generator or Turbine 0.5 MW to 100 MW)

- All types of pipe line along with pipe accessories Supply, Fabrication & Installation
- Support structure Supply, Fabrication & Installation
- Supply of Duct Fabrication, Insulation & Jacketing Works

2. Industrial Installation Work

- Supply & Installation of Heat Co-generation System
- Mechanical Equipments Placing and Installation
- Supply of Ventilation Louver
- All Types of Utility Pipe Line Supply, Fabrication & Installation

3. HVAC System

- Air Conditioning System Supply & Installation

4. Installation of Sub-Stations 415V/ 11KV, 11KV/ 33KV, 11KV/ 132KV

- Support Structure Fabrication Making, Supply & Installation
- Sub-station Gantry Structure Supply, Fabrication & Installation

Electrical Field

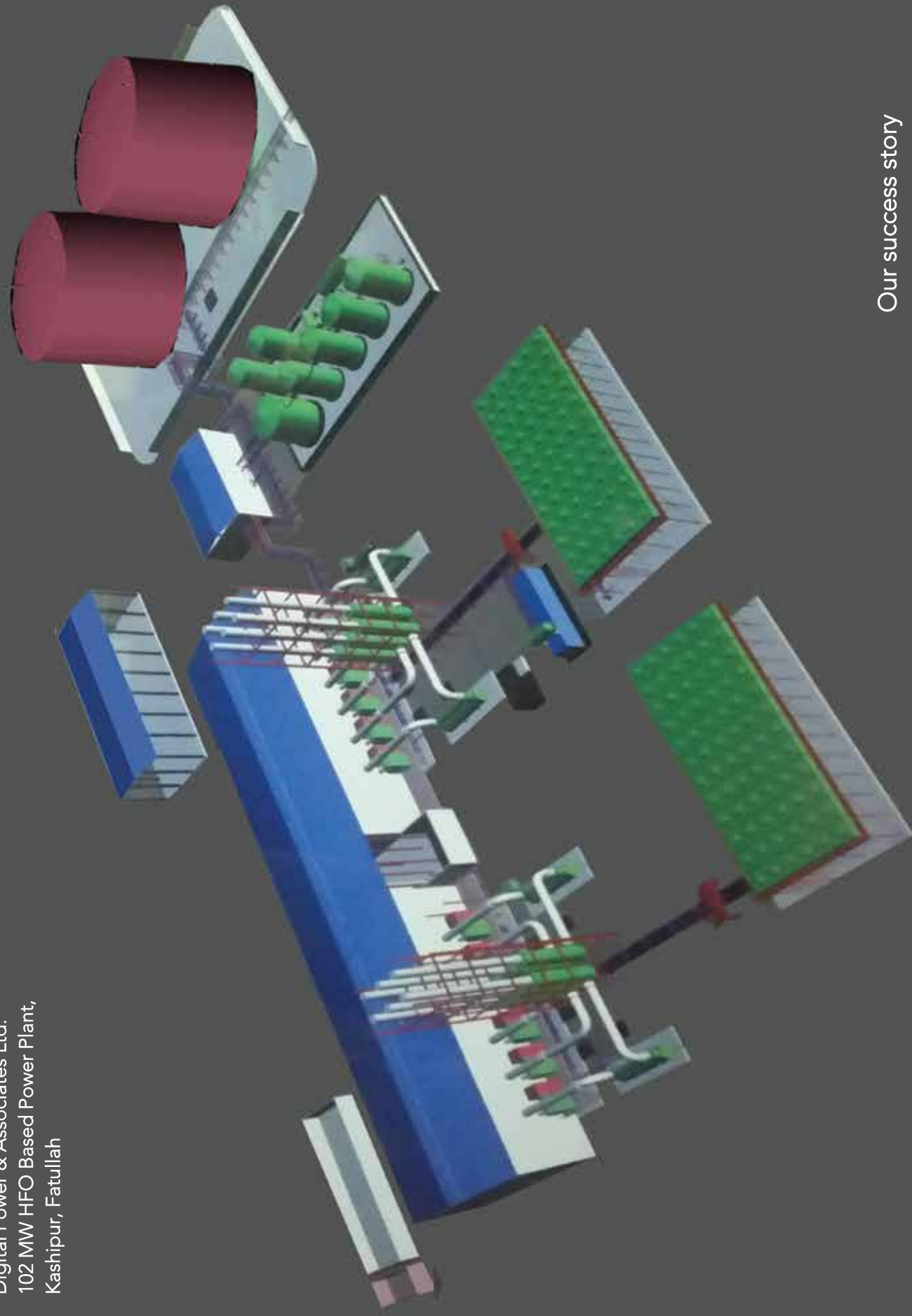
1. Installation of Sub-Stations 415V/ 11KV, 11KV/ 33KV, 11KV/ 132KV

- Equipments (Transformer, Panels etc) Placement & Installation
- Cable laying, Termination & Testing
- Transformer Oil Centrifuging & Testing
- Earthing System Installation & Testing

2. Power Plant Installation(Generator or Turbine 0.5 MW to 100 MW)

- Electrical Equipment Placing & Installation
- Cable laying, Termination & Testing
- Cable Tray Fabrication & Installation
- Earthing System Installation & Testing

Digital Power & Associates Ltd.
102 MW HFO Based Power Plant,
Kashipur, Fatullah



Our success story



100 MW HFO Power Plant
Project: Orion Power Megnaghat Ltd. (Orion Group)



ORION GROUP

IEL Consortium

&

ASSURANCE LONG
40 km 400 Power Road

SOME OF OUR MAJOR COMPLETED PROJECT'S VISUALS



102 MW HFO POWER PLANT
Project: Digital Power & Associates Ltd. Narayanganj



10 MW INDUSTRIAL POWER PLANT
Project: Akij Food & Beverage Ltd. Unit-2, Chhatok. Sylhet



50 MW GAS BASED RENTAL POWER PLANT
Project: Energy Prima Ltd. Fenchugonj, Sylhet



102 MW HFO POWER PLANT
Project: Digital Power & Associates Ltd. Narayanganj



52 MW HFO POWER PLANT
Project: Lakdhanavi Ltd. Comilla

SOME OF OUR COMPLETED PROJECTS VISUAL



100 MW HFO POWER PLANT
Project: Orion Power Meghnaghat Ltd. Meghnaghat,
Narayangonj



100 MW HFO POWER PLANT
Project: Digital Power & Associates Ltd. Narayangonj



100 MW HFO POWER PLANT
Project: Dutch Bangla Power Plant Ltd. Narayangonj



100 MW HFO POWER PLANT
Project: Orion Power Meghnaghat Ltd. Meghnaghat,
Narayangonj



100 MW HFO POWER PLANT
Project: Dutch Bangla Power Plant Ltd. Narayangonj

SOME OF OUR COMPLETED PROJECTS VISUAL



113 MW HFO BASED POWER PLANT
EXHAUST SYSTEM
Project: Confidence Power Bogra Unit-2 Ltd.



113 MW HFO BASED POWER PLANT
HFO STORAGE TANK
Project: Confidence Power Bogra Unit-2 Ltd.



113 MW HFO BASED POWER PLANT
COOLING SYSTEM
Project: Confidence Power Bogra Unit-2 Ltd.



113 MW HFO BASED POWER PLANT
HEAT CO-GENERATION SYSTEM
Project: Confidence Power Bogra Unit-2 Ltd.



113 MW HFO BASED POWER PLANT
RADIATOR
Project: Confidence Power Bogra Unit-2 Ltd.

SOME OF OUR COMPLETED PROJECTS VISUAL



Generator Hot Air Duct
Project-Acorn Infrastructure Services Ltd.



Generator Hot Air Duct Outside
Project-Acorn Infrastructure Services Ltd.



Generator Hot Air Duct Inside Ventilation System
Project-Acorn Infrastructure Services Ltd.



Generator Hot Air Duct Ventilation System
Project-Acorn Infrastructure Services Ltd.



Ashugonj 450 MW CCPP
(NORTH) POWER Plant Ltd., Brahmanbaria

SOME OF OUR COMPLETED PROJECTS VISUAL



400 M³ HFO Storage Tank (100 MW Power Plant)
Project : Orion Power Meghnaghat Ltd., Narayangonj



400 M³ HFO Storage Tank (100 MW Power Plant)
Project : Dutch Bangla Power Plant Ltd., Narayangonj



Feed Water Tank
Project : Perfect Tobacco Ltd. (GTL Unit-2, Kustia)



HFO Day Tank (100 MW Power Plant)
Project : Orion Power Meghnaghat Ltd., Narayangonj



400 M³ HFO Storage Tank (102 MW Power Plant)
Project : Digital Power Associates Ltd., Narayangonj



WTP Tank
Project : Dignity Textile Mills Ltd., Gazipur

132 KV TRANSMISSION LINE

52 MW HFO POWER PLANT RAJ-LANKA, NATORE, RAJSHAHI



Civil Foundation Work



Pole Erection



Pole Erection



Stringing Work



Single Circuit 132KV Transmission Line



Sub-Station

FABRICATION WORK





1. Water Solution:

Supply and installation of :

- Industrial & Commercial pumps(Brand: Caprari, Origin: Italy)
- Deep Tube wells
- Effluent Treatment Plant (ETP), Sewage Treatment Plant (STP), Water Treatment Plant (WTP)

2. Fire Detection and Fire Fighting System

- Supply,Installation & Servicing of Conventional Heat & Smoke Detection and Fire hydrant system
- Supply, Installation and Servicing of All Types of Fire Extinguisher

3. Industrial Pump (authorized sole distributor of Caprari)

4. Fire Hydrant Pump (authorized sole distributor of Caprari)

SOME OF OUR TRADING ITEMS



Fire Hydrant Pump (End Suction Centrifugal)



Engine Driven Fire Hydrant Pump



Hydro Booster System

Brand : Caprari
Origin: Italy

caprari
pumping power



MEC TECH IS AUTHORIZED SOLE DISTRIBUTOR OF CAPRARI PUMPS

SOME OF OUR TRADING ITEMS



Industrial Pump
Brand : Caprari
Origin: Italy

caprari
pumping power



FIRE PROTECTION & DETECTION SYSTEM



End Suction Centrifugal pump



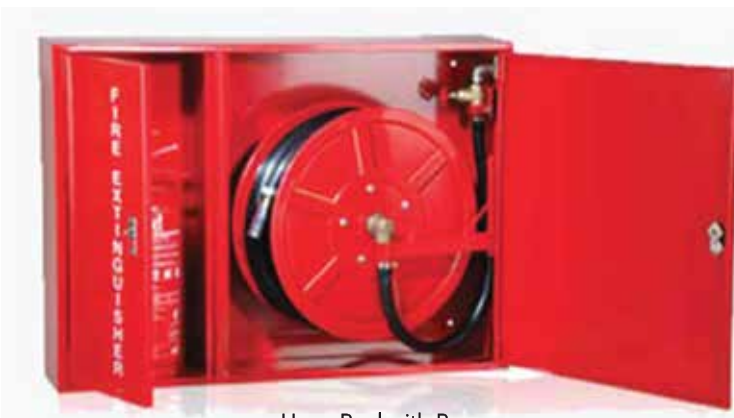
Fire Alarm Main Panel



Hydrant Box Different Sizes



Addressable Sounder with Flash Light



Hose Reel with Box



Addressable Pull Station/MCP/BG

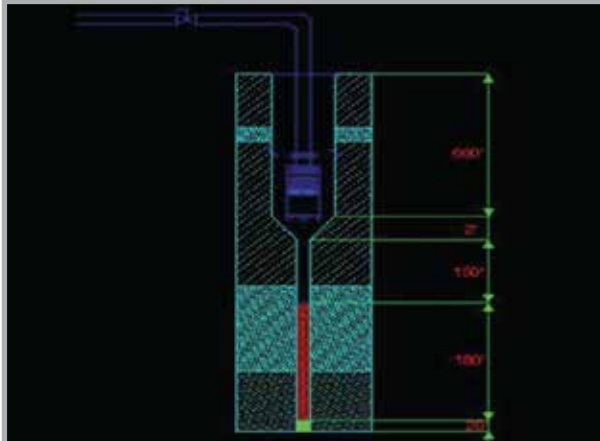


ABC and CO2 Fire Extinguishers



Smoke & Heat Detector

DEEP TUBE WELL



Deep Tube Well Installation P & I Diagram



Boring Work



Sand Analysis



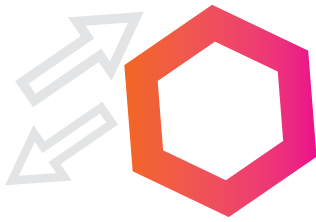
Housing Pipe



Submersible Pump



Irrigation Sector

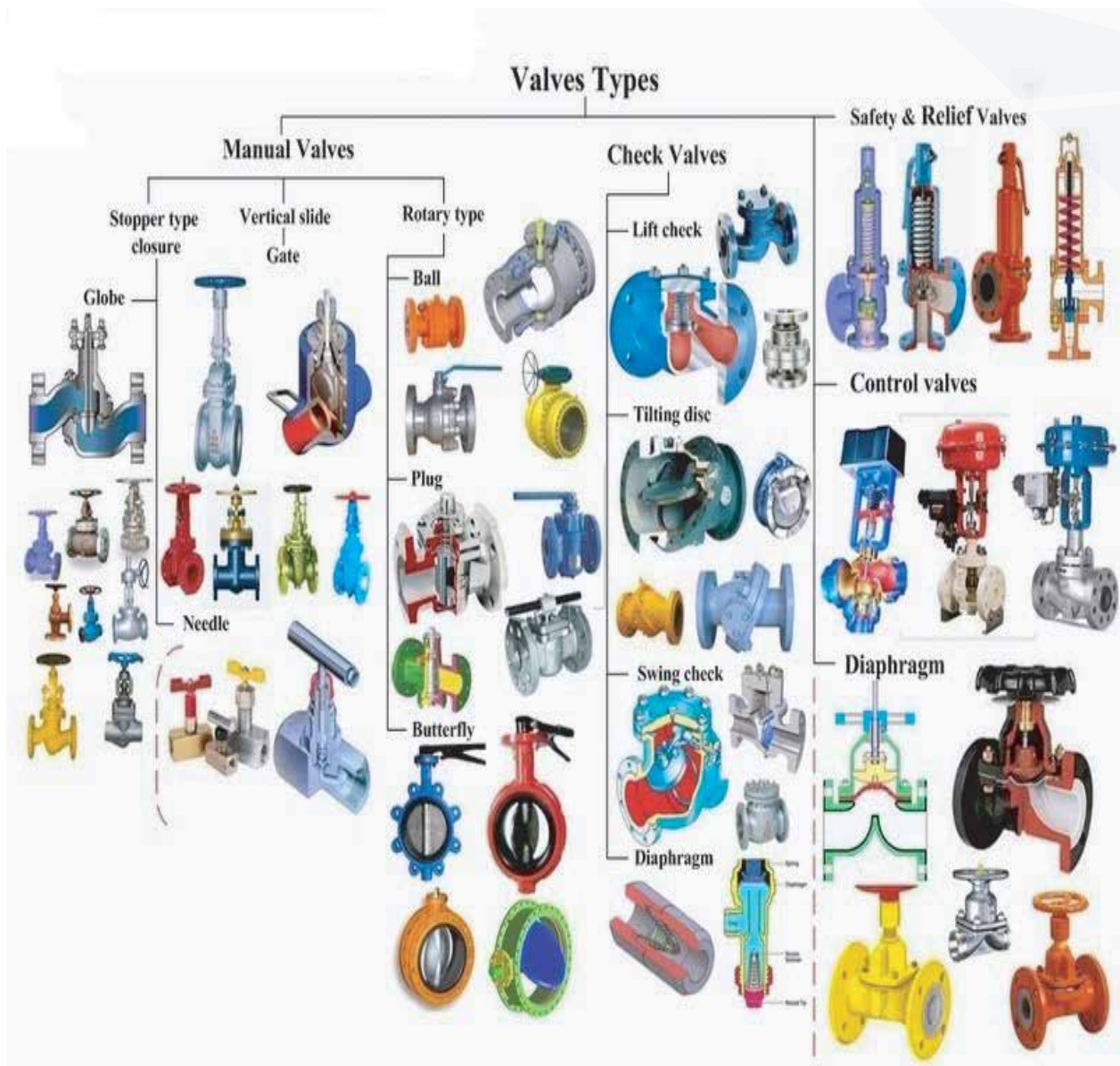


MEC TECH Trading is retailer and wholesaler as per mentioned products:

- Pipe & Pipe Accessories (like MS, SS, PVC, GI)
- Different type of Valve for Steam, Water, Pneumatic solution
- All types of PVC Trunking and Accessories
- All types of GI Conduits & Accessories



TYPES OF VALVES



SOME OF OUR TRADING ITEMS



Rising Tube & Non-rising Flange Type



Flange Type Steam Trap



Pressure Reducing Valve Flange Type



Pressure & Temperature Gauge



Steam Bellow Sealed Globe Valve



Steam Globe Valve Threaded Brass Metal



Y Strainer Flanged Tube



Steam Safety Valve Flange Type



Sight Glass

SOME OF OUR TRADING ITEMS



Flange Type SS Ball Valve



Full Bore Brass Nickel Ball Valve



Flange



MS Welding Type Tee / Reducer / Elbow



GI Pipes



MS Seamless Pipe



Gear Type Butterfly Valve



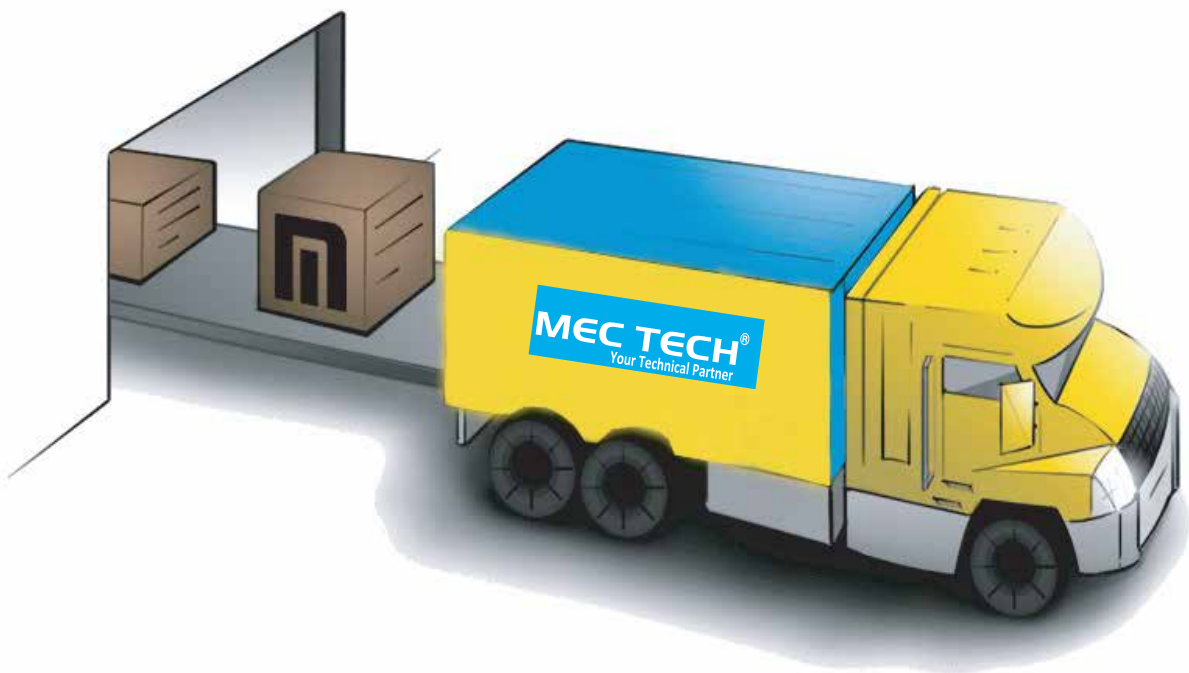
Wafered Lock Lever Type Butterfly Valve



Y-Type Brass Strainer Thread Type

MEC TECH LOGISTIC SERVICE & SUPPORT

- Can plan, implement and control the efficient, effective, forward & reverse flow and storage of goods, services.
- Providing advanced customer-specific solutions through our value-creating services in supply-chain management.
- Our dedicated and experienced professionals always provide tailor-made logistics solutions, customized to particular needs.
- MEC TECH is capable of sophisticated transportation, warehousing and distribution services in the ports to all over the country contrariwise.



MEC TECH LOGISTIC

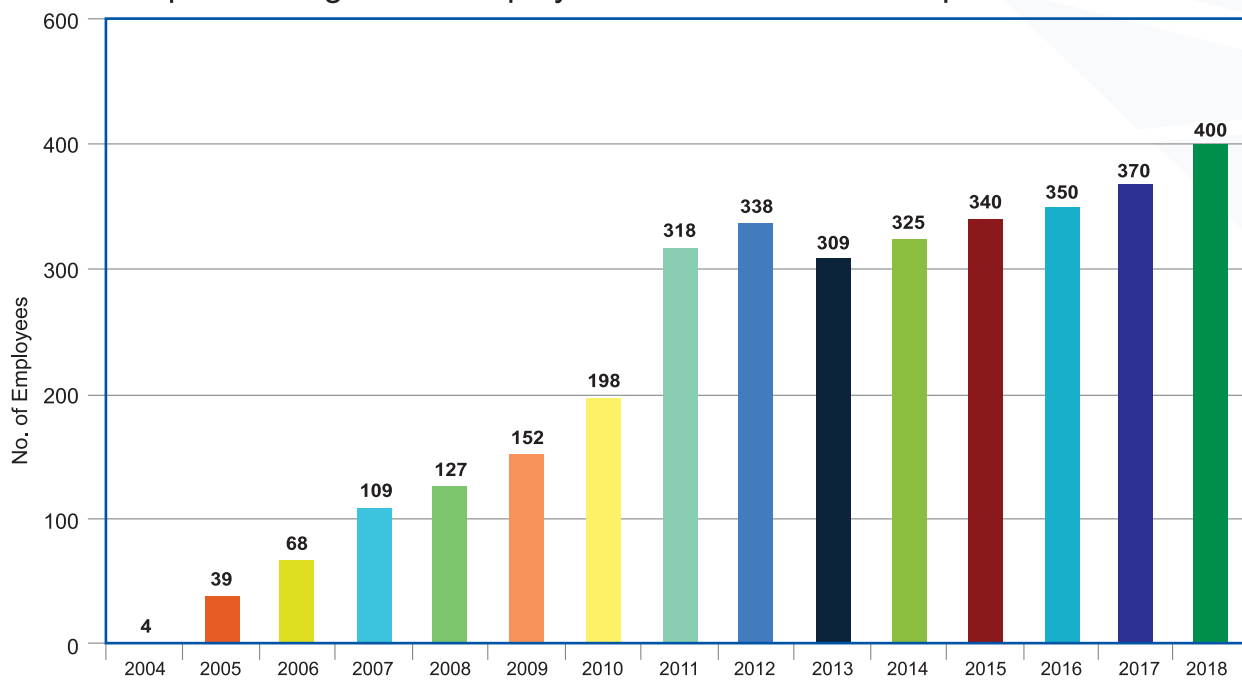




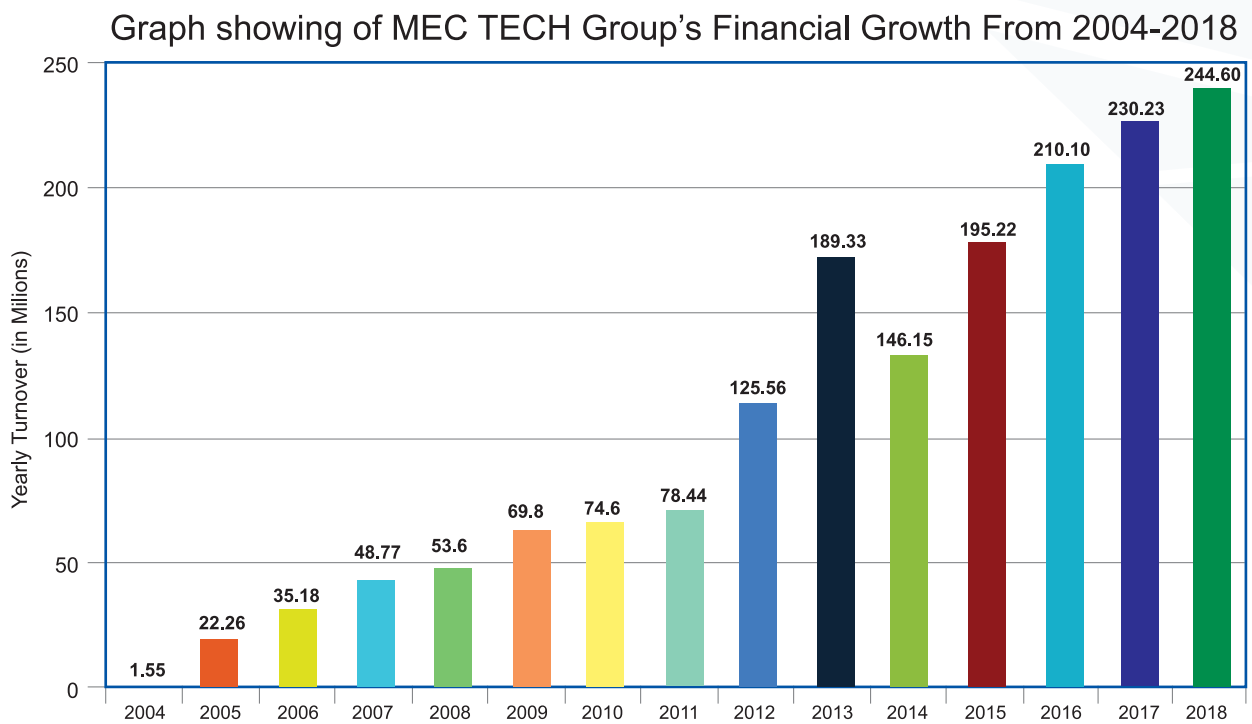
MEC TECH'S GROWTH



Graph showing No. of Employees of MEC TECH Group From 2004-2018



MEC TECH'S GROWTH



OUR ANNUAL ACTIVITIES



SOME OF OUR VALUABLE CLIENTS

- Akij Group
- British American Tobacco Bangladesh
- YKK Bangladesh Pte Ltd.
- LTL Global Engineering Service (Pvt) Ltd. (Sri Lanka)
- The Consortium of Tecnicas Reunidas S.A & TSK Electronica Y Electricidad S.A (Spain)
- Mabel Engineers Pvt. Ltd. India
- Asian Consumer Care India Pvt. Ltd (Dabur India)
- LKE Electric(M) SDN BHD, Malaysia
- ACI Ltd.
- Hosaf Group
- Orion Group
- Meghna Group of Industries
- EON Group
- Mosharraf Group of Company
- Sinha Group
- Compagnie Mauricienne de Textile Ltée (CMT) Group
- Square Group
- United Group
- RM Group
- Envoy Group
- Silver Line Group
- Japan Tobacco International
- Roin World (Russia)
- TK Group
- NZ Group
- Abdul Monem Group
- Decco Group
- Amanat Shah Group
- N. Mohammad Group
- Confidence Group



OUR CLIENTS

We see our success in our clients satisfaction...





Contact Us

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