

# METROPOWER

Project Service Engineering



## **Metropower Engineering Limited.**

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Road #03, House #33 (3rd Floor), Plot #02,  
O.R. Nizam RD R/A, Chattogram, Bangladesh

## A Team of Excellence. Energetic. & Target Killer.

We are committed to ensure total customer satisfaction for all the time by providing quality products and services. Currently we are undergoing a restructuring of the company and hope to introduce more high-tech and quality products will provide in the future.

However, in the meantime our expert team would be delighted to help you with any information regarding engineering related that you may need. The *PS Engineering* had converted into Metro-Power Engineering Limited in 2017 for the EPC project. As Last couple of decades, we have started to Supply, Assamble, Fabrication & Erection of all types of Metal Tanks, Structure Steel, Piping System, Silo, Exhaust Chimney, Monorails, Hoppers, Dampers, Drafting Fans, Ventilation Fans, Blower fans , Flash vessels for various Industries especially in the Power plants, Chemical plants, Composite Textiles, Oil & Gas plants, Tobacco Plant, Pharmaceutical plants, Food, - Beverage plants & so on.

Over the past few years, the company successfully with their complete satisfaction. We have full range of Machines, Instruments, tools and equipment. We have Sufficient Specialized Engineering Team, Expertise Technical Team, Skilled permanent Manpower. We grant prior to Safety, Value, timeliness & Quality of our services.

### **Our MISSION:**

“METROPOWER Engineering Ltd” is guided by a focused philosophy of: vision, integrity and technical expertise.

Our goals are:

- To uphold the highest standards of quality in every project.
- To complete projects on schedule within the projected budget.
- To exceed client’s expectations.

### **Our VISSION:**

Our vision is to provide full range of, aesthetic, safe, environment friendly & economically feasible, engineering services nationwide to (all) both public and private sectors.

# Major Clients and Projects

## **Power Mech Project limited. (PMPL)**

Maitree 2\*660 MW STPP  
Rampal, Bagerhat, Khulna.

## **Hamesha Flour mill, Hamesh Group**

### **Sunshing Group :**

Shun Shing Edible Oil Limited.  
Shun Shing OPC Silo.  
Cement Packing Unit.

## **Minaral Water Plant, Lamia Group.**

### **S. Alam Group:**

S. Alam Edible Oil Refinery.  
S. Alam dry Fractionation Plant.  
S. Alam Sugar Boiler Unit  
S. Alam Super Edible Oil.

## **NGS Cement, Cement Packing Unit**

### **T.K. Group:**

Samuda Chemical Complex, Kalurghat Unit.  
Bay Fishing.

### **Dada Group:**

Dada Vegetable Oil Refinery.  
Pet Bottle Making & Filling Unit & WTP.  
Mineral Water Plant.  
CSD & Dump Plant.

## **Uzzal Paper & Board Mill Limited.**

### **Nutun Biddut**

225 MW CCPP, Bhula BPDB.

### **Energypac Power Venture Limited.**

50 MW HFO Power Plnat,

### **Anlima Enery Limited ,**

116 MW HFO IPP Power Plant

### **Sea Com Group:**

Rupsha Tank Terminal & Refinery Limited.  
City Hall Community Center.  
Jetty Ghats.

### **Premier Cement.**

Fly Ash Silo.  
Cement Packing Unit.  
Way Bridge Scale.  
Pontoon Badge.

### **Nurjahan Group:**

Mahine Vegetable Oil .  
Jasmir Vegetable Oil Limited.  
Nurjahan Super Oil.  
Water Treatment Plant.  
Office Building steel structure  
Nurjahan Flower Mill  
Pet Bottle Making & Filling Unit.  
Jasmir Super Oil

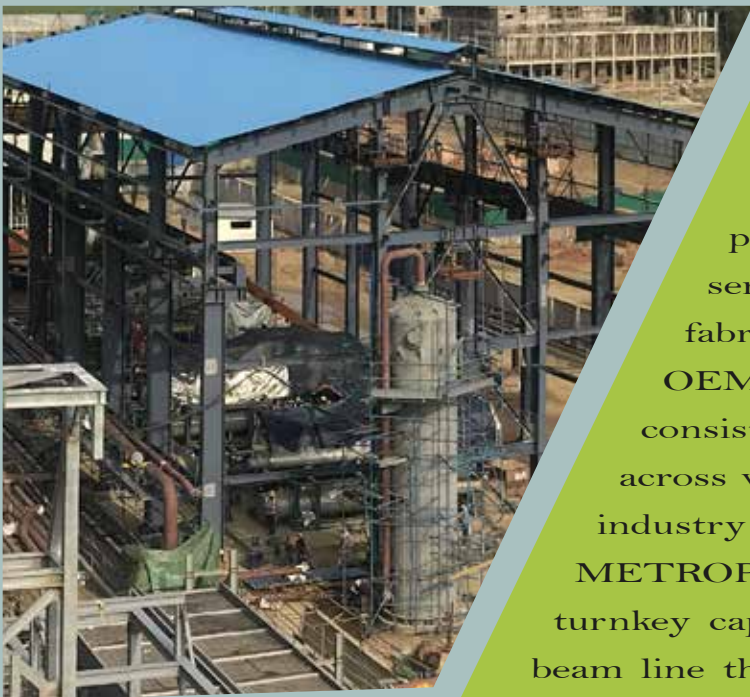
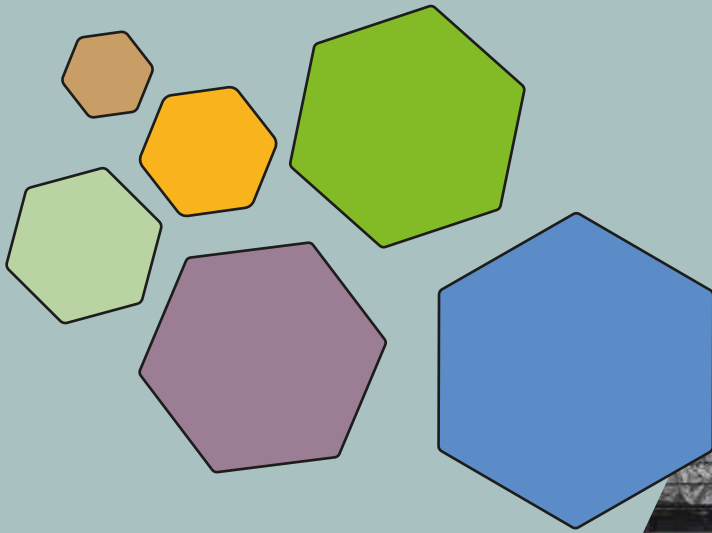
### **Najiragroup:**

Rahmania Vashmoti Products Ltd.  
M.K. Refinery Ltd.  
Mack Paper & Board Mill.

### **Bikalpa Engineering Ltd,**

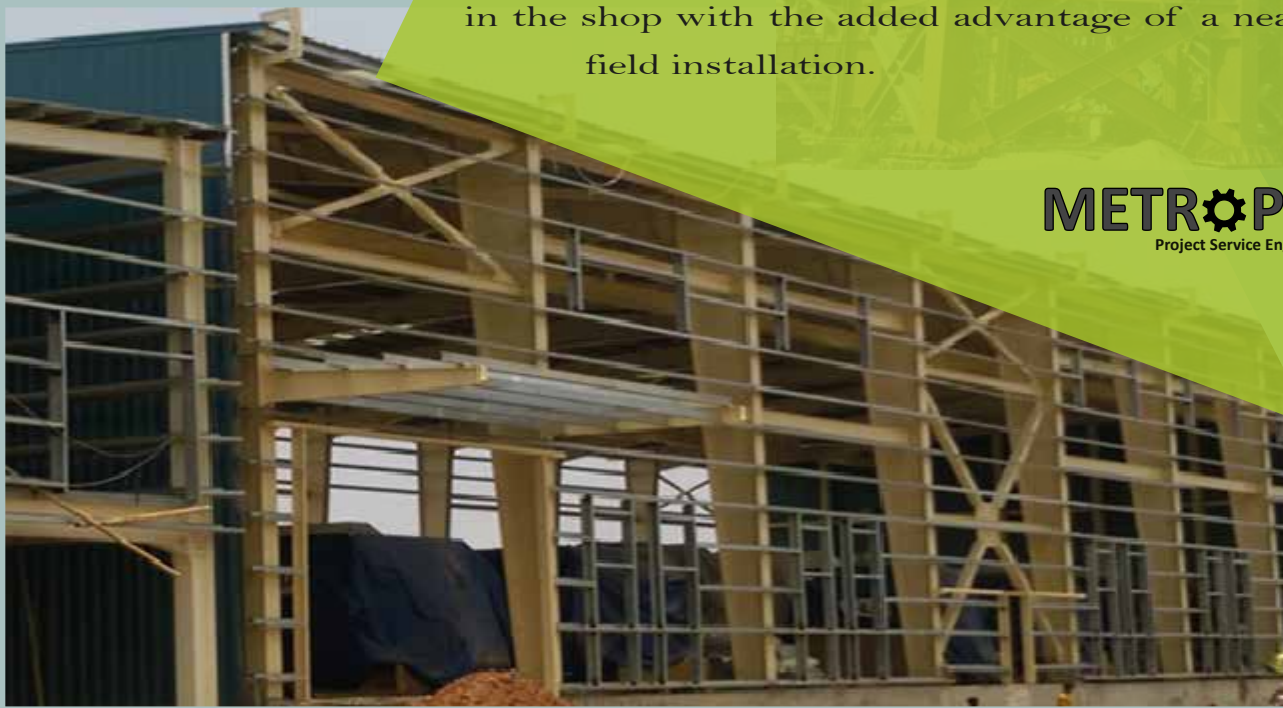
Tin Can Printing & Packing.





## Structure Steel

METROPOWER Engineering LTD has provided the structural steel fabrication services. Whether providing structural steel fabrication direct to client or as a sub-supplier to OEMs, EPCs or contractors, our capabilities are consistently called upon to support the projects across various market segments. A key reason why industry recognized industrial clients call on METROPOWER for structural steel fabrication is our turnkey capabilities. This includes the installation of beam line that provides error free tapping, drilling and boring of various structural shapes. The end result of this precision is increased structural steel fabrication through put in the shop with the added advantage of a near-zero rework field installation.



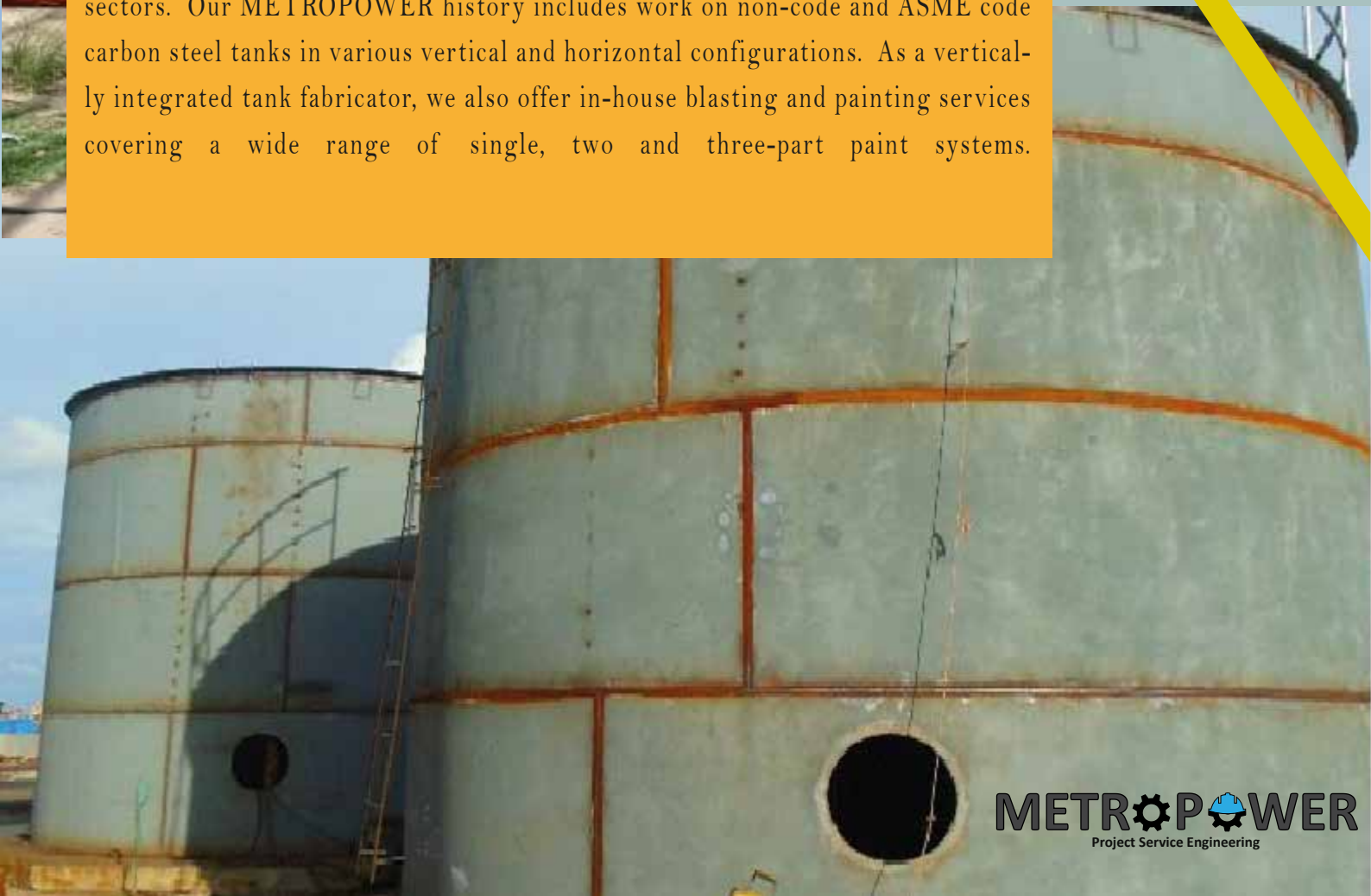
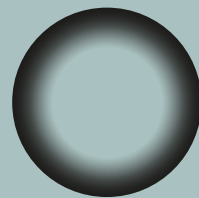
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## Tank Fabrication, Erection.

METROPOWER Engineering Ltd. offers a large assortment of tanks for food, chemical, pharmaceutical, oil & Energy and cosmetic industry. METROPOWER is a turnkey non-code and ASME carbon steel tank fabrication facility offering custom fabrication and field installation services focusing on the power, chemical, oil & gas, cement/aggregate, steel, pulp & paper and related heavy manufacturing sectors. Our METROPOWER history includes work on non-code and ASME code carbon steel tanks in various vertical and horizontal configurations. As a vertically integrated tank fabricator, we also offer in-house blasting and painting services covering a wide range of single, two and three-part paint systems.





# Piping -

## Fabrication, Erection & Installation

METROPOWER has been successfully providing pipe fabrication services in support of internal fabrication and external stand-alone projects. Working with all material grades including carbon steel, chrome, stainless steel and alloy materials, our Certified welders, fitters and millwrights can handle fabrication projects in any diameter. In addition to standard pipe fabrication projects, we also offer complete skid system fabrication capabilities working in support of numerous power, chemical, heavy industrial and OEM clients. Whether your project requires pipe fabrication as part of a larger fabrication package or as a stand-alone requirement, METROPOWER can handle all of your pipe Fabrication & Erection needs.



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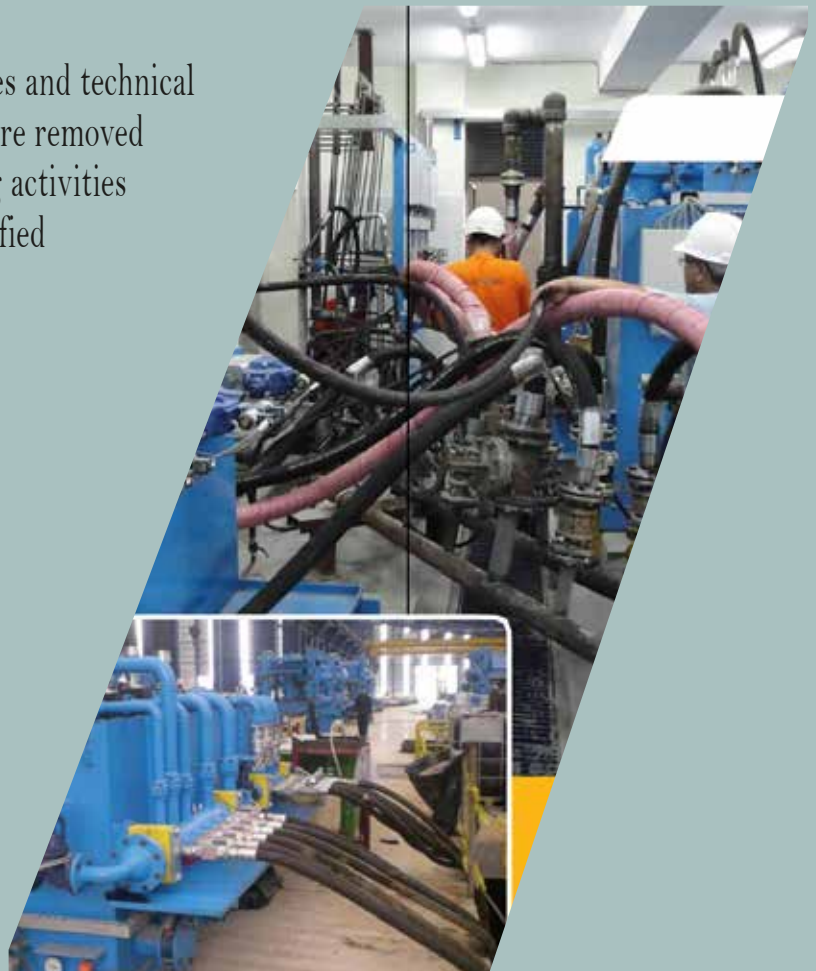


# Flushing & Pickling

**Metropower** guarantees all work undertaken to comply with all relevant requirements of the customer's specification, certification and documentation will be provided on completion.



**Metropower** prepared and applied procedures and technical specifications for chemical cleaning process are removed from potential risks in the field. The pickling activities are carried out expert, experienced and qualified team.





## Equipment Installation

When it comes to setting, aligning and installing valuable plant equipment or fabrications, it is imperative that the company you select possesses the experience and capabilities necessary to ensure on-time and on-budget project delivery. If quality, capability and experience matter to your organization, then METROPOWER Engineering LTD is the clear choice for all of your equipment installation needs. METROPOWER Engineering LTD possesses of intricate equipment installation experience covering the industrial, manufacturing, governmental, material handling and OEM equipment sectors. Our capabilities include installation and alignment services working to the most stringent client standards. When precision and capabilities count METROPOWER Engineering Limited is up to the challenge.





# MEDIUM VOLTAGE

Metropower Engineering Limited has undertaken turnkey medium voltage systems from conceptualization to commissioning by providing cutting-edge technology across the industry which are tailored to the need of customers. In housed skill, competency, tools and machinery lead, achieve beyond expectations of our clients.

## Our Capabilities:

- Supply & installation of 33kV & 11kV outdoor switchgears.
- Supply & installation of 33kV & 11kV indoor switchgears.
- Supply & installation of power transformers.
- Transportation and positioning of indoor/outdoor switchgears & power transformers.
- Supply & installation of earthing system.
- Supply & installation of lightning protection system.
- Supply & installation of outdoor gantry yards.
- Supply & laying of HT cables and terminations of cables.
- Supply & installation of auxiliary power backups.
- Supply & installation of indoor & outdoor lighting solutions.





## LOW VOLTAGE

MEL undertakes Turnkey low voltage systems from conceptualization to commissioning by providing latest technology to our clients. Manufacturing plants, high rise commercial and apartment buildings have been our main focusing sectors, where high competency levels and timely delivery is required.

### Our Capabilities

- Supply & Installation of main switchboards
- Supply & Installation changeover switchboards.
- Supply & Installation Bus ducts and riser feeders.
- Power and control wiring for process and manufacturing equipment.
- Supply & Installation of earthing system
- Supply & Installation of lighting protection system
- Testing & Commissioning
- Supply & laying of cables and terminations of cables
- Supply & Installation of indoor & outdoor lighting solutions
- Cable relocation.
- Generator system installations.
- Equipment relocation
- Cable tracing and fault rectifications.



## **UNDERGROUND CABLE LAYING & TERMINATION**

MEL undertake both underground and over-ground cable laying and termination work, including supply in any voltage level. Highly skilled and competence cable jointers are our main strength. Our qualified engineer's designs systems.







## HVAC & FIRE FIGHTING SYSTEM

Our HVAC contracting Services includes installation of HVAC products such as Air Cooled and Water Cooled Chillers, VRV, VRF, Cooling Tower, Chilled Water Pump, Chemical Dosing System, Building Management System, Water Systems, Split Units, Package Units, DX Systems, Chilled, Fresh Air Handling Units, Air Handling Units and Fan Coil Units, Ecology Unit, Exhaust System, Humidification & Dehumidification System, Air balancing and chilled water balancing, Ducting and all types of Thermal Insulation and Cladding Work.

Erection, Installation, Maintenance, Testing and Commissioning of fire alarms & Fire Fighting System. MEL provides Best and high quality Service for fire fighters.



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