



**MAHAVEER ENGINEERING, 40 STRAND ROAD, KOLKATA 700001**

**OVERVIEW :**

The Company is involved in manufacturing and trading of both mechanical and electrical erection items. The company was established in 1961 and have been catering to the business community ever since.

We started off as a manufacturing unit producing chain pulley blocks, transmission line erection tools like aerial rollers, sagging winches, pulley blocks from our manufacturing facility at Delhi etc. Our main clients being the electricity boards and the transmission line erection contractors.

In the year 1987 we have included the manufacturing of cable trays and earthing materials of all kinds from Kolkata. Our materials are in use in all major power plants, steel plants, cement industry, refineries, power sector, dams etc.

We at Mahaveer Engineering, do not just believe in giving our clients the best material but also endeavour to offer unparalleled service. It is this thought which has made us grow with our clients, forming an unbreakable relationship with each one of them.



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Apart from manufacturing of cable trays, earthing materials we offer a total package for the erection industry. We have been entrusted with our other partners as below for distributing their products in the entire Eastern Region.

The items manufactured and dealt by us are as under :

- 1) Galvanised & Painted cable trays ( Ladder & Perforated type )
- 2) Galvanised earth strips, pipe electrodes
- 3) Galvanised lightning protection systems
- 4) COSMOS make Brass Cable Glands mfd by COMET INDUSTRIES, Mumbai
- 5) RAYCHEM make Heat Shrinkable Jointing Kits
- 6) DOWELLS make Copper & Aluminium lugs, crimping tools
- 7) BEC/MC make ISI G I Conduits
- 8) NEZONE/JINDAL G I Pipes

Promoters :

The company was formed in 1961 by Mr Purshottam Nath Nanda starting in Delhi with the factory for Chain Pulley Blocks. The branch in Kolkata started Operating in 1963 as distributors for Eastern & Southern India for PUL-LIFT make Chain Blocks & Transmission Line Tools.

In 1984 Raj Kumar Nanda joined the company and by 1987 had branched off into The supply of cable trays, earthing materials and cable erection items. A Manufacturing company was set up in the name of Shree Jagannath Engineering Works with the sole objective of retaining the marketing rights through Mahaveer Engineering. The unit has its own fabrication unit and galvanising unit with installed capacity of 20 tonnes a day.



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**LIST OF INSTALLED MACHINERY**

SI No.	Description & Specification of Machine & its make	Accuracy & finish	No of machines installed	Remark
01.	60 ton cap. power press with 5HP motor		01	
02.	Roller machine with 2 (HIP) machine		01	
03.	Shearing machine 8ft with 5HP motor		01	
04.	75ton cap. Power press with 5HP motor		01	
05.	10ton cap. Power press with 2HP motor		02	
06.	100ton cap Power press with 10HP Motor		01	
07.	60ton cap. Power Press with 10HP motor		01	
08.	100ton cap. Break press with 5HP motor		01	
09.	Shearing Machine with 7.5HP motor 10Ft		01	
10.	20ton cap. Power press with 5HP motor		01	
11.	Shearing machine with 2HP motor		01	
12.	Welding Generator	Kirloskar	01	
13.	Welding transformer	ESAB	04	
14.	Welding Transformer	ADOR	05	
15	Galvanising Bath 1M x 1M x 7M		01	



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#### LIST OF INSTRUMENTS :

01. Calibrated Elkometer AA Make for measuring coating thickness on finished material.
02. Calibrated vernier calliper 0 to 6”.
03. Calibrated micrometer for measuring thickness.
04. Calibrated steel tape.
05. Calibrated weighing balance for testing galvanised samples

#### SCOPE OF BUSINESS :

Our business is not only the procurement of raw material, fabrication of the same as per Drgs and then delivery of the same after inspection to site duly galvanised or painted. Our business starts with the recognition of our clients requirements for quality, timely delivery and early completion of the project in hand. Our suggestions on technical matters, availability of drawings as per consultant requirements and providing more cost efficient designs have been most appreciated by our clients over the years.

#### Verification of Incoming Materials :

The materials are checked visually, dimensionally & their physical cum chemical properties checked in a govt approved test laboratory.

#### Verification of Quality of work in progress :

As mentioned above we have two quality controllers, one for fabrication and other for galvanising. The in house fabrication/welding as per drawings are checked by us stringently and only on the products meeting the requirements laid down the same are painted or galvanised as per specification.



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The painting and galvanising is done as per the technical requirements and the finish, coating thickness measured on all items to ensure proper quality and finish material is available to the customer.

Quality of goods despatched :

The quality checks as per our quality plan are maintained at all stages , hence ensuring the material despatched is as per requirements.

OUR PROJECT PARTNERS

Our major partner in the project supply business has been BHEL, ABB, SIEMENS, L&T, Nagarjuna Construction, McNally Bharat Engg, AREVA, SCHNEIDER.

We have been associated with them over years till date for all their major projects and interacted with consultants like MECON, DASTURCO, DCPL, HOLSTEC, RITES.

In these years our products have been used in Tata Steel, Salem Steel Plant, Vizag Steel Plant, Rourkela Steel Plant, IISCO, Durgapur Steel Plant, Monnet Ispat, Jindal Steel, NTPC Power Projects like Rihand TPP, Korba STPP, Meja TPP, Talcher TPS, Badarpur TPS, Singrauli STPP, Indian Oil Refineries like Barauni Refinery, Numaligarh Refinery, Mathura Refinery, Major cement plants like Ultratech, ACC, Prism Cement, etc

A few orders copies received and executed are attached with the list of orders.



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It is therefore but natural that with the expansion of the infrastructure in the country that we also grow proportionately. Though small in turnover our goals are to grow on a steady basis. Our turnover for the last 5 years is as follows :

8.18 crores (2018-19)  
5.28 crores (2019-20)  
4.56 crores (2020-21)  
8.54 crores (2021-22)  
11.78 crores ( 2022-23)

The plan is to Focus on hydroprojects & the solar power sector alongwith the expansion of the Steel plants in progress. Opening of branch offices/appointing representatives in major cities of India is also on the plan.