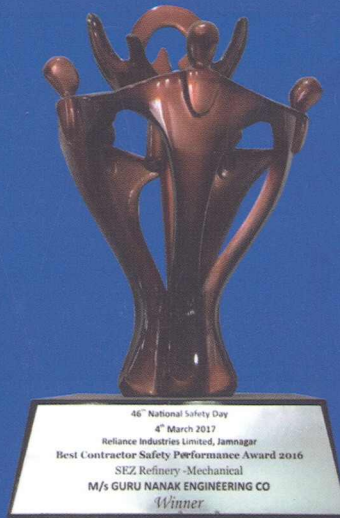


# Guru Nanak Workshop Services Pvt. Ltd.

Mechanical Engineering Service Providers

Redefining Workshop Technology



Proposal to Set up Mechanical Workshop  
at your works on outsourcing Model





**We have successfully provided the facility of outsourced Mechanical Workshop to the following Industries :**

S. No.	Industry's Name	Details
1.	Reliance Industries Limited	For their 25,000 Crores Refinery (SEZ), Jamnagar (Gujarat)
2.	Reliance Industries Limited	For their old refinery (DTA), Jamnagar (Gujarat)
3.	Reliance Industries Limited	SEZ PCG Complex J3, Jamnagar (Gujarat)
4.	Reliance Industries Limited	DTA -J3 Projects, Jamnagar (Gujarat)
5.	Reliance Industries Limited	Dahej Manufacturing Division, Dahej (Gujarat)
6.	Adani Power Limited	For their 4620 MW Power Plant, Mundra (Gujarat) .
7.	Adani Power Rajasthan Ltd.	For their 2 x 660 MW Power Plant Kawai (Baran) near Kota (Rajasthan)
8.	Vedanta Ltd.	(Plant-2) for Aluminium and Power, SEZ unit, Jharsuguda (Orissa)
9.	SIEMENS Ltd.	Vedanta Aluminium Plant Smelter-I Jharsuguda (Orissa)
10.	Vedanta's IPP	4 x 600 MW Power Plant Jharsuguda (Orissa)
11.	Vedanta Captive Power Plant	135 MW x 9- at Jharsuguda (Orissa)
12.	Hindustan Zinc Ltd. (A Vedanta Group)	Dariba Mines (Rajasthan)
13.	JSW Group (Raj West Power Ltd.)	8 x 135 MW Lignite based Power Plant, Barmer (Rajasthan)
14.	Tata Power	BORL Refinery, Bina (MP)
15.	Tata Power (CGPL)	For their 4000 MW Power Plant Project, Mundra (Gujarat)
16.	HPCL-Mittal Energy Ltd.	For their 25,000 Crores Petroleum Refinery at Bathinda (Punjab).
17.	Talwandi Sabo Power Ltd. (A Vedanta group)	For their 1980 (3*660) MW coal based supercritical thermal power plant, Mansa (Punjab)
18.	IL & FS Tamil Nadu Power Company Ltd.	2 x 600 MW thermal power plant at Cuddalore (Tamil Nadu)
19.	Thermal Powertech Corporation India Ltd.	2 x 660 MW Power Plant, Nellore, (AP)
20.	Indian Oil Corporation Ltd.	PNCP Refinery, Panipat (Haryana)
21.	Cairn India Ltd., Barmer (A Vedanta Group)	Mangla Process Terminal, Barmer (Rajasthan)
22.	DB Power	2 x 500 MW Power Plant project at Raigarh (Chattisgarh)
23.	RSPL Group	For their soda ash plant in Kuranga village in Dheraka Taluka, Dwarka (Gujarat)
24.	Hindustan Power [MB Power (Madhya Pradesh) Ltd.]	For their 2 x 600 MW Power plant set up at Anuppur (MP)
25.	Sai Wardha Power Company (KSK Power)	4 x 135 MW Power Plant, Warora, Chandrapur (Maharashtra)





## Introduction

- ◆ Guru Nanak Engineering Group (GEC) was established at Kota (Rajasthan) in 1952 and is providing high quality Mechanical Engineering services to its various customers. It is known for its quality and reliability.
- ◆ GEC specializes in providing Mechanical Workshop Services on turnkey basis. GEC provides all the Machines, Technicians, cutting tools/drills/taps and other consumables to their clients.
- ◆ GEC is a Heavy Engineering Company serving various large scale industries all over India since last six decades.
- ◆ Rich experience by serving various types of Industries like Power Plants, Refineries, Cement, Fertilizer, Chlor-Alkali & PVC Plants etc.
- ◆ We are actively associated with the operations of workshop all over India apart from our own three workshops at Kota. This experience of running more than 30 workshops provides us such expertise & adequate bench strength of spare technicians.
- ◆ We train the technicians at our Kota Training workshop.
- ◆ Backup services from our Kota Workshops:

GEC has three manufacturing facilities at Kota catering to local requirement and also providing back up support to their various Facilities/Workshops situated at different plants in the country. GEC has over 66 years of experience in this line.



Adani Power (Mundra)



Reliance Industries (Jamnagar)

## Why Outsource?

Some organizations are having their own Mechanical Workshops, some get their jobs done from the market. The proposed model of complete 'Outsourcing of Mechanical Workshop' has the following advantages:

- ◆ Very low cost model.
- ◆ Complete maintenance of machines is GEC responsibility.
- ◆ All tools, drills, taps, measuring instruments, cutting oil, lubrication oil, fixtures i.e. everything required to operate the Workshop is GEC responsibility. This particular facility provided by GEC is unique and results in extraordinary reduction in cost & ease in management to the Clients.
- ◆ Expertise of GEC in Workshop line (experience of over 66 years of running their own workshop at Kota) helps in tackling the intricate workshop problems easily.
- ◆ GEC provides skilled technicians trained at their workshops located at Kota.

Having permanent Workshop operators gives very low productivity due to the prevalent Indian labour management scenario. This is the most serious drawback in running one's own workshop. Productivity dips to almost zero and work is refused on one pretext or the other by the workshop technicians.

## Advantages of In-house Workshop

In-house mechanical workshop is a very powerful tool for cutting costs, avoiding delays and results in huge benefits as follows:

- ◆ Saves time & Cost.
- ◆ Valuable trouble-shooter in case of emergencies.
- ◆ Allows the concerned engineer to collaborate/use his experience on line while doing critical jobs as the engineer is available near by and can see the job whenever he desires and can inspect/suggest changes (for important jobs).
- ◆ Saves a lot of time & energy of the Purchase department and allied engineering departments too. Sometimes small repair jobs also require lot of paper work/indenting procedures/exact drawings. In case the workshop is inside, this effort can be avoided or considerably reduced resulting in saving of time & energy of the concerned officers.
- ◆ Acts as a big help in emergencies. Sometimes there are faults & breakdowns at odd hours (night). Having your own workshop enables immediate repair or making necessary spare parts. This type of timely help is very important to process people as the plant can again be put on line.
- ◆ Necessary spares/repair works get streamlined in due course of time and the workshop gets experienced with regards to the plants requirements, as the requirements are same/similar most of the time.

The above were some of the few benefits that have been highlighted. There are other tangible and intangible benefits which can be achieved by utilizing GEC expertise in these areas.





**Reliance Industries (Jamnagar)**



**HMEL Workshop (Bhatinda)**



**Raj West Power Ltd. (Barmer)**



**TATA Power (Bina)**



**Adani Power, Rajasthan (Kawai)**



**HZL Dariba Mines Fabrication & Overhauling W/S**



**Thermal Powertech Corporation India Ltd., Nellore (AP)**



**IL & FS Tamil Nadu Power Company Ltd., Cuddalore (TN)**





**Tata Power (Mundra)**



**IOCL (Panipat)**



**CAIRN India (Barmer)**



**KSK Power (Warora) Maharashtra**



**Reliance Dahej (Gujarat)**



**HZL Dariba Mines Machine Shop**



**Vedanta Ltd. IPP Jharsuguda (Orissa)**



**Siemens Ltd. Jharsuguda (Orissa)**



**Vedanta Aluminum (Jharsuguda)**



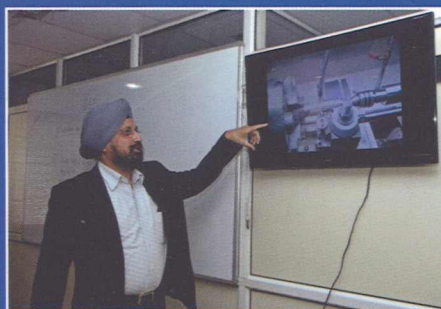
**RSPL Dwarka (Guj.)**



**TSPL Bhatinda (Punjab)**



**Reliance-J3 Jamnagar (Guj.)**



**Our Kota Training Workshop**



**Our Kota Training Workshop**



**Our Kota Training Workshop**

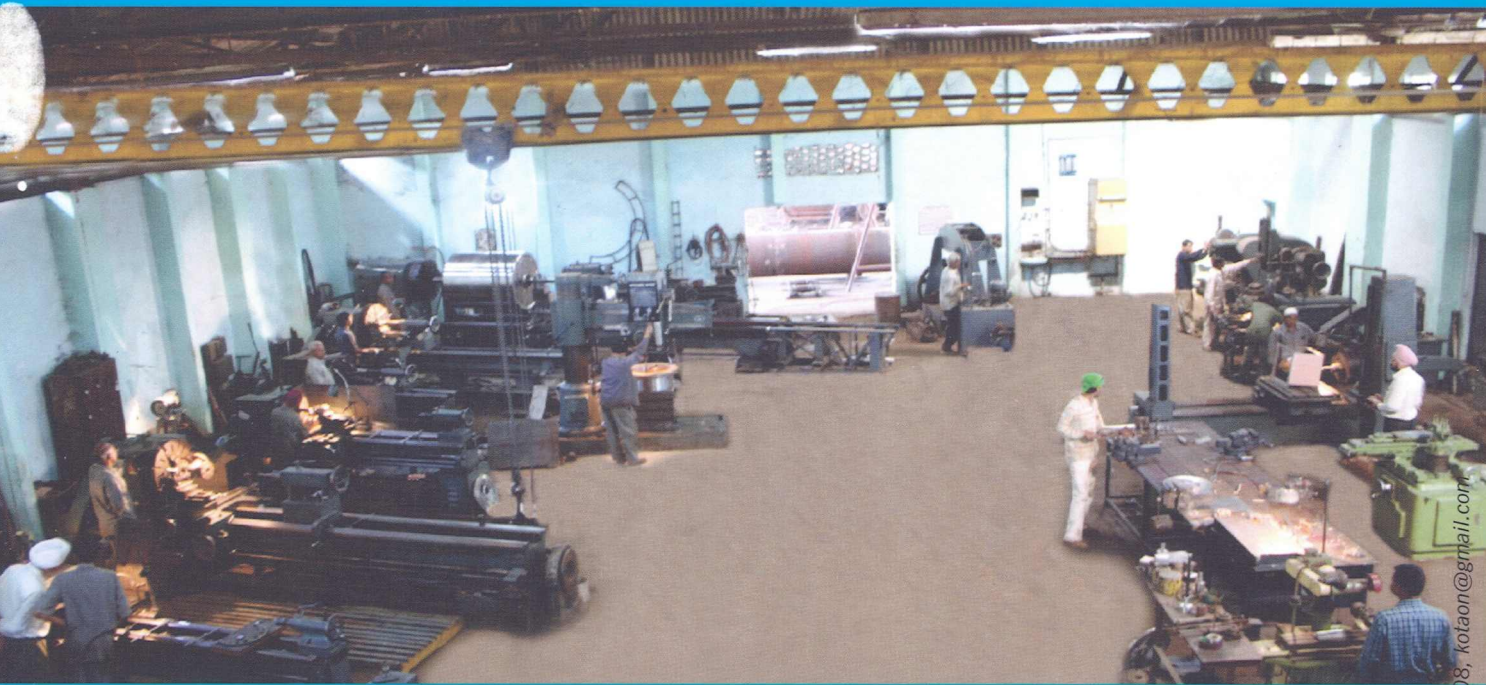




**Our Big Workshop at Jagpura, Kota (Raj.)**



**Inside view of our big Workshop**



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