

## SOME OF OUR BLUECHIP CLIENTELE

BHEL Ltd	NALCO Ltd	India Cements Ltd	JSW Steels / JSPL	Brahmani River & Pellets Ltd
NTPC Ltd	TNPL	Madras Cements Ltd	BMM Ispat Ltd	The West Coast Paper Mills Ltd
SPIC Ltd	KMML	Zuari Cements Ltd	Essar Construction Ltd	Coromandel Fertilizers Ltd
MRF Ltd	KIOCL	Chettinad Cements Ltd	Hindustan Copper Ltd	Dharani Sugars and Chemicals Ltd
ITC Ltd	NPCIL	Empee Sugars Ltd	Binani Zinc Ltd	Kothari Sugars and Chemicals Ltd
DCW Ltd	TNEB	APGENCO	Hindustan Zinc Ltd	Seshasayee Paper and Boards Ltd



## VISION

To become the most preferred original equipment manufacturer for process equipment by offering cost effective, reliable, customized solutions by incorporating energy efficient technology, automation and adopting stringent manufacturing practices.

## MISSION

To achieve manufacturing excellence and total customer satisfaction by;

- ➔ Continued technical innovations.
- ➔ Manufacture of quality products that meets customer requirements.
- ➔ Following the best manufacturing process leading to nil customer complaints, minimize reworking and optimum utilization of men and machinery.
- ➔ Ensuring prompt delivery.
- ➔ Timely response to customer complaints, if any.
- ➔ Technical association with international brands and thereby offering cost effective solutions to domestic market.

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# Total Manufacturing Solutions Par Excellence For Process Equipment



ROTOAUTO ENGINEERING SOLUTIONS PVT. LTD.

[www.rotoauto.com](http://www.rotoauto.com)



We are a renowned multifaceted Engineering Company with a team of highly qualified, dedicated engineers and skilled personnel, focused on design, manufacture and supply of industrial process equipment catering to a wide spectrum of core industries like steel, cement, power, petrochemical, fertilizer, chemical, paper and sugar.

## KEY STRENGTHS

- ➔ We are a part of AUTO PARTS AND ACCESSORIES which has 3 decades of rich experience in design, manufacture and supply of process equipment and components to a large clientele base.
- ➔ Professionally managed company with focus on quality work and customer satisfaction.
- ➔ Dedicated team of engineers and skilled labour.
- ➔ Specialized heavy fabrication and machining shop (approx. 2,00,000 sq. Ft).
- ➔ In house infrastructure to translate any design/ prototype to finished components/ equipment.
- ➔ Strong design team with CAD stations to design/ manufacture to customer requirements.
- ➔ Well experienced quality control team equipped with exhaustive range of monitoring and measuring devices and non-destructive testing kits, to ensure complete acceptance of our products by clients and consultants.
- ➔ Products technically confirming to DIN/ ASTM/ JAS standards and are being regularly inspected by Lloyds, IRS, DNV, TPL, BV etc.
- ➔ Excellent communication with clients to ensure timely delivery and nil customer complaints.
- ➔ Infrastructure comprising of large wide-axis machines capable of high tolerance/ dynamic balancing machines/ heat treatment furnaces/ cold and hot forming machines.
- ➔ Infrastructure to recondition/ rewind/ test all capacities of motors/ generators.

## THE INDUSTRIES WE SERVE

### POWER PLANTS

- ➔ Impellers, shafts & casings for induced draught fans, forced draught fans, primary air fans, seal air fans, vapour fans, ESP fans - design and manufacture.
- ➔ Pumps – impeller/ shaft and other spares for H. P. flush pump, circulating water pump, cooling condensate pump, turbine starting oil pump and low pressure flush pump design and manufacture.
- ➔ Housings – for axial and radial fans and other spares such as exchangeable vanes - design and manufacture.
- ➔ I.G.V. – adjustable vanes and spares - manufacture.
- ➔ Air heater spares and ESP spares - manufacture.
- ➔ Guillotine Gates – hot air gates & bunker gates - manufacture.
- ➔ High efficient fan replacements for Sidor 21, 25, 28, 31, 33, 35, 37, 40, 41 impellers - design and manufacture.
- ➔ Pelton Wheels – reconditioning and balancing.
- ➔ HT/ DC/ LT motors and generators - rewinding and reshafting.



### FERROUS AND NON FERROUS PROCESS PLANTS

- ➔ Pelletizing disc and complete system - design and manufacture.
- ➔ Process fans - design, manufacture and supply/ repair/ reconditioning of all types of large process fans such as exhauster, sinter plant and captive power plant.
- ➔ Fan spares such as shafts, impellers, fan housing/ casing, spiral casing, IGV assembly and spares, exchangeable vanes, fan blades, seal air fan Impellers and ESP - design and manufacture.
- ➔ Mixers, weigh feeders and annular cooler - manufacture.
- ➔ Rotary kilns - support rolls, feed-end air seal assembly, discharge frames, crushers - manufacture.
- ➔ Grate machine and roller screens - manufacture.
- ➔ Heat exchangers as per drawing - stainless steel, alloy steel, copper tubes, finned tubes - manufacture.
- ➔ Reciprocating conveyors and material handling systems - manufacture.

### CEMENT PLANTS

- ➔ Rotary clinker crusher - manufacture and supply.
- ➔ Design, manufacture and supply of air pollution control equipment like pulse jet bag filters, compact dust collectors and scrubbers.
- ➔ Fans - design, manufacture and supply/ repair/ reconditioning of large process fans - I.D./ raw mill/ vertical mill/ preheater/ ESP/ cooler.
- ➔ Shafts - manufacture and repair of all types of shafts for process fans, jaw crusher, eccentric shaft.
- ➔ Kiln/ kiln segments/ kiln support roller and shaft - manufacture and repair.
- ➔ Inlet trunion - manufacture and repair.
- ➔ Motors and generators - rewinding/ reshafting of HT/ DC/ LT motors and generators.

### SUGAR MILLS

- ➔ Fans - design, manufacture and supply/ repair/ reconditioning of all types of fans.
- ➔ Mill roller shafts, mill head stock - machining/ repair/ reconditioning.
- ➔ Fibrizors/ cane cutters/ cane levellers - manufacture and repair.
- ➔ Knives and hammers - manufacture and supply - manufacture.
- ➔ Centrifugal pulp separators - manufacture.
- ➔ Motors and generators - rewinding/ reshafting of HT/ DC/ LT motors and generators.

### PAPER MILLS

- ➔ All types of rolls - manufacturing and reconditioning chippers/ blades, pulverisers and vibratory chip screens - manufacture.
- ➔ Fans and spares for utility/ recovery boilers - design and manufacture.
- ➔ Reel slitters - design and manufacture.

### RAILWAYS

- ➔ Fans - traction motor blowers (front and rear) - design and manufacture.
- ➔ Radiator fans and fan blades - design and manufacture.
- ➔ Coco bogies - broad gauge and meter gauge - repair and machining.
- ➔ Traction motor armature and stator - rewinding/ reshafting.
- ➔ Yoke frame - reconditioning and machining.
- ➔ Allied spares - manufacture and supply.

