

PARAS PUMP PRIVATE LIMITED

COMPANY PROFILE · ELECTRIC MOTOR COMPONENT MANUFACTURING · BAGWADA, GUJARAT



COMPANY INTRODUCTION

Paras Pump Private Limited is an established manufacturing organisation with a focus on engineering components and manufacturing processes. Located at **Bagwada, Gujarat**, the company forms part of a manufacturing network supporting the production of essential components for electric motor applications.

With a focus on manufacturing expertise, process consistency and dimensional accuracy, the company aims to deliver components that meet defined engineering requirements and customer expectations.

COMPANY OVERVIEW

Paras Pump Pvt. Ltd., Bagwada, has been involved in component manufacturing **since 1984**. Our manufacturing activities focus on the key components and processes required for electric motor production.

By integrating multiple manufacturing operations, we aim to support consistent component quality, reliable production processes and efficient coordination between manufacturing stages.

Since 1984

COMPONENT MAKING

3

NETWORK FACILITIES

7

KEY OPERATIONS

Bagwada

GUJARAT, INDIA

MANUFACTURING NETWORK

Our network comprises specialised facilities supporting different stages of component production. Through coordinated operations across the facilities below, we aim to streamline manufacturing activities and support the production requirements of electric motor components.

Kipra Electricals Pvt. Ltd.
BAGWADA

HEM Industries
DAMAN

Paras Motors Manufacturing Unit
DAMAN

KEY OPERATIONS UNDER ONE ROOF

- 1 Stamping and lamination processing
- 2 Shaft machining
- 3 Housing and flange manufacturing
- 4 End-shields and bearing covers
- 5 Terminal box manufacturing
- 6 Rotor die-casting
- 7 Rotor balancing

The integration of these operations helps improve process coordination, dimensional consistency and manufacturing efficiency.

PARAS PUMP PRIVATE LIMITED

MANUFACTURING CAPABILITIES · QUALITY · CONTACT



STAMPING

Our stamping facilities support coil slitting and lamination punching operations for electrical and motor-related components. Accurate processing of electrical steel laminations is key to motor manufacturing. Our focus is dimensional precision, process repeatability and consistent quality for downstream assembly.



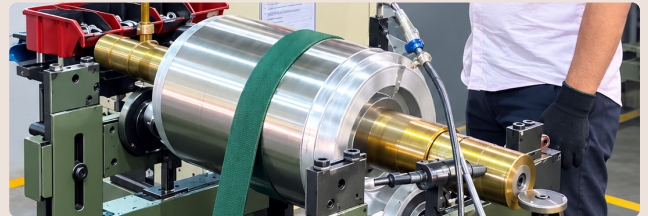
ROTOR DIE-CAST

Our rotor die-casting facility supports the manufacturing of aluminium die-cast rotors used in electric motor applications. The process focuses on achieving component integrity, dimensional consistency and a suitable fit with associated motor components. Controlled manufacturing practices help support the functional requirements of the finished rotor assembly.



ROTOR & SHAFT MANUFACTURING

Our rotor manufacturing operations include shaft machining and CNC machining of shafts and housings. Precision machining plays a vital role in maintaining dimensional accuracy, alignment and component compatibility, supporting the reliable assembly and operation of electric motor components.



ROTOR BALANCING

Our manufacturing operations include precision balancing of rotor assemblies. It plays a vital role in minimising vibration, ensuring smooth rotation and maintaining motor quality and reliability, with a focus on meeting the specified balancing requirements.



HOUSING, FLANGE & TERMINAL BOX

Precision machining and manufacturing of motor housings, flanges and terminal boxes, made with a focus on dimensional accuracy, proper fitment and reliable assembly — ensuring consistent quality and performance of electric motors.

OUR COMMITMENT TO QUALITY

Quality and consistency are important considerations throughout the manufacturing process. We focus on:

- Dimensional accuracy and component conformity
- Consistency across manufacturing operations
- Attention to engineering drawings and specifications
- Coordination between manufacturing processes
- Continuous improvement in production practices

Our objective is to support our customers with dependable components manufactured in line with agreed technical requirements.

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