PRABHA ENGINEERING

COMPANY PROFILE · WIPING & WASHING SYSTEMS · MUMBAI · PUNE · CHENNAI

Wiping & washing systems for India's OEMs

Wiper motors, linkages and washer systems, built with zero-defect quality across three Indian plants.

COMPANY INTRODUCTION

Prabha Engineering Pvt. Ltd. is a manufacturer of wiping and washing systems, with over six decades of experience since 1958 in delivering wiper motors, linkages and washer systems.

With a strong focus on zero-defect quality, in-house testing and on-time delivery, the company has built a trusted presence with leading Indian OEMs across passenger, commercial, off-road and electric vehicles.

COMPANY OVERVIEW

The company supplies **OEMs across PV / SUV, commercial, off-road, 3W and 4W EV** segments, including Mahindra, MG Motor, Volvo Eicher, Ashok Leyland, Tata Motors, CAT and JCB.

Operating **three plants in Mumbai, Pune and Chennai**, Prabha has a global alliance with DY AUTO, Korea for front and rear wiper motors and washer systems. Revenue: USD 30 Mn in FY26.

1958	3 Plants	1.5–50 Nm	USD 30 Mn	0 PPM
ESTABLISHED	MUMBAI · PUNE · CHENNAI	WIPER MOTOR RANGE	REVENUE, FY26	DAIMLER AWARD

QUALITY & FACILITIES

Dedicated Quality Lab, hardness testers and a 23 ± 2 °C controlled room, backed by an endurance rig, motor multi-test, noise chamber, pump durability, humidity bench, oven and salt spray equipment. Our commitment: **zero-defect quality, Poka-Yoke on every line, and Daimler ZERO PPM-recognised delivery.**

KEY OPERATIONS

1. **Sourcing** of armatures, bottom covers and brush holders
2. **Fabrication & moulding:** sheet metal, injection and thermoset
3. **Line assembly:** armature, wiper motor and washer pump lines
4. **In-line testing:** cowl, noise, spray and endurance checks
5. **Final QC & delivery:** lab sign-off, Poka-Yoke, zero-defect dispatch
6. **Global alliance** with DY AUTO, Korea for wiper motors & washer systems

Every key stage, from sourcing to zero-defect dispatch, is covered by process checks, helping maintain consistent quality and reliable delivery.

PRABHA ENGINEERING

MANUFACTURING CAPABILITIES · IN-HOUSE FACILITIES

SOURCING & CONTRACT MANUFACTURING

Sourcing of armatures, bottom covers and brush holders, with contract manufacturing of these components for customers including Inteva Products and DY AUTO.

FABRICATION & MOULDING

Sheet metal fabrication with robotic welding, powder coating and press brakes, plus injection and thermoset moulding on Thermoset 130T (UK-130S) and Vertical moulding 120T & 85T machines.

LINE ASSEMBLY & AUTOMATION

Dedicated semi-automatic Armature, Wiper Motor and Washer Pump lines, supporting consistent assembly of front and rear wiper motors from 1.5 to 50 Nm and washer reservoirs from 1 L to 8 L.

IN-LINE TESTING

Cowl, noise, spray and endurance checks are carried out in-line on the assembly lines, with salt spray and other environmental tests to catch deviations early.

QUALITY LAB & TEST EQUIPMENT

Dedicated Quality Lab with hardness testers and a 23 ± 2 °C controlled room. Equipment includes endurance rig, motor multi-test, noise chamber, pump durability, humidity bench, oven and salt spray.

FINAL QC & DELIVERY

Lab sign-off, Poka-Yoke error-proofing on the lines and zero-defect dispatch. Recognised with the Daimler ZERO PPM and 100% delivery award (2022).

PRABHA ENGINEERING

PRODUCT RANGE · CUSTOMERS · QUALITY · CONTACT

PRODUCT RANGE

1. **Wiper Motors & Linkages**
   FRONT & REAR
   1.5–50 Nm
2. **Washer Units & Nozzles**
   RESERVOIRS
   1 L to 8 L
3. **Sheet Metal Fabrication**
   PROCESSES
   Welding · Coating · Press
4. **Contract Manufacturing**
   COMPONENTS
   Armatures · Brush holders · Covers

TRUSTED BY

PV / SUV	Mahindra, MG Motor
Commercial	Volvo Eicher, Ashok Leyland, Tata Motors
Off-road	CAT, JCB, CNH Industrial, Kobelco
3W & 4W EV	TI India, Euler, Hero, Kinetic Green, OSM
3W ICE	Atul, Piaggio, Mahindra
Contract	Inteva Products, DY AUTO

ON PREMIUM & EV PLATFORMS

XUV 300 · XUV 700 · Scorpio-N · Thar Roxx · MG Astor · MG Hector · BE 6 · XEV 9e · XEV 9s · Udo · Veero

RECOGNITION

Daimler — Zero PPM & 100% delivery (2022)
EEPC India — National 2019–20 · Star performer 2020–21
Export Excellence — National award 2024–25

MILESTONES

1958	1987	1994	2016–17	2023
Founded	India’s first washer system	Exports to USA	DY AUTO front wiper	DY AUTO rear wiper

OUR COMMITMENT TO QUALITY

Zero-defect quality is built into every stage of the process. We focus on:

- Zero-defect quality across three plants
- Poka-Yoke error-proofing on the lines
- Dedicated labs and a 23 ± 2 °C controlled room
- In-line cowl, noise, spray and endurance checks
- Daimler ZERO PPM & 100% delivery (2022)
- Lab sign-off before zero-defect dispatch

Our objective is to deliver dependable wiping and washing solutions for India’s OEMs.

ADDRESS

Head office: 36, MIDC Central Road, Andheri (E), Mumbai 400 093 · **Pune Plant:** Ghotavade, Pune · **Chennai Plant:** Sriperumbudur, Chennai · prabha-engg.com