EMPD
ENERGY EFFICIENT MOTORS



CAPABILITY STATEMENT · 2026

Precision motors, *engineered to the application.*

Electromotive Power Drives Pvt Ltd designs, builds and tests energy-efficient IE2 and IE3 induction, brake, single-phase and permanent-magnet motors from 0.07 to 55 kW, in its own plant in Coimbatore, India. OEM supplier to multinationals since 2015.

2013	4,100	125+	46,489	93.6 %	95 %
Founded, Coimbatore	Motors a month, capacity	People on our own site	ft² site, 14,520 ft² built-up	Peak IE3 efficiency	On-time delivery

PRODUCT RANGE · 13 FAMILIES, 248 CATALOGUE RATINGS

Standard IE2 / IE3 · 3-phase, IEC frames 63–250	0.07–55 kW
Brake motors · DC and AC brakes	0.07–15 kW
Single phase · CSIR, CSCR, PSC	0.18–2.2 kW
Inverter duty	0.18–15 kW
Geared · Dual speed · Hollow shaft	0.18–15 kW
Double flange / double shaft	0.18–15 kW
Cooling tower	0.15–18.5 kW
Aerator · Power loom · Vibrator	0.25–7.3 kW
BLDC / PMSM · to customer drawing	0.15–45 kW

BUILT FOR 50 HZ AND 60 HZ MARKETS

- **400 V 50 Hz** with SF 1.15; **460 V 60 Hz** with SF 1.25 and imperial data (three-phase)
- **NEMA frames 56C to 256T** to MG 1, on request
- **Custom engineering:** special shafts, flanges, windings, paint (up to C4H) and nameplates, private label
- All materials sourced in India; certificate of origin with every order; FOB Chennai

INDUSTRIES SERVED

Textile · Wind energy · Hoists & cranes · Elevators · Valve actuators · Material handling · Entrance automation · HVAC · Blowers & smoke extraction · Rail · Automotive service · Defence

MANUFACTURING · ONE PLANT, ONE ROOF

- **Machining:** CNC turning, cylindrical grinding, milling; shafts and components in-house
- **Winding & impregnation:** special windings, two VPI plants (370 and 740 kg), Class F and H
- **Rotors & assembly:** dynamic balancing, three assembly lines
- **Testing:** every motor routine-tested (resistance, IR, HV, reduced-voltage, no-load); type test lab with dynamometer and heat runs
- **Quality control:** incoming, in-process and final inspection plans; 174 instruments calibrated yearly

CERTIFICATIONS & APPROVALS

ISO 9001 Quality · Bureau Veritas, since 2015	**ISO 14001** Environment · Bureau Veritas	**ISO 45001** Health & safety · Bureau Veritas	**CE** LVD, RoHS, Ecodesign · DEKRA
BIS IS 12615:2026 · IE2 / IE3	**ZED Gold** Ministry of MSME	**ICF** Approved vendor · Indian Railways	**NSIC · GeM** Govt. enlistment · verified OEM

COMMERCIAL

- **Lead time:** first orders about 4 weeks; repeat orders 15–18 days once tooled
- **Warranty:** 24 months on every motor
- **Documents:** datasheets, drawings (PDF, DXF, STEP), test reports and supplier registration pack on request

TRUSTED BY OEMS INCLUDING

rotork · SIEMENS Gamesa RENEWABLE ENERGY · FLOWSERVE · HYDAC · MARZOLI Textile Engineering · JK Fenner · VAYONA ENERGY · ReNew POWER · EMH Crane & Components · Craftsman AUTOMATION

SALES & ENGINEERING
info@empdrives.com
+91 99445 93322 · WhatsApp

NORTH AMERICA · EUROPE & UK
sourcing@empdrives.com
+1 (215) 800-9836 · +44 7424 878268

PLANT & REGISTERED OFFICE
S.F. No. 450/3A, Annai Nagar, Othakalmandapam Road, Chettipalayam, Coimbatore 641 201, Tamil Nadu, India

CIN U31100TZ2013PTC019795 · GSTIN 33AADCE4693B1ZX · Udyam UDYAM-TN-03-0003685 · SAM.gov UEI XF3HXN45ARA4

www.empdrives.com · LinkedIn