

# COMPANY PROFILE



**INTEGRATED ELECTRIC CO .PVT.LTD.**

Bengaluru, India

- Started in 1982, IEC produces a wide range of DC Motor, AC Generators, AC Motors and AC Drives.
- We have sales offices in Ahmedabad, Bengaluru, Chennai, Gurgaon, Hyderabad, Kolkata, Mumbai, Ranchi, Pune and Ras-Al-Khaima in the UAE staffed with experienced engineers to help customers select and maintain the products they buy from us.
- Our products serve customers in a wide spectrum of industries and exports to Europe, Australia, Far East Asia, Middle East and Africa constitute a substantial portion of our sales.
- Our core strength is our strong product development teams that enable us to continuously develop

and improve products as well produce customized solutions for specific application requirements.

- We have 7 plants in and around Bangalore to produce and service the products that we build.
- Individual value streams have their own dedicated production facilities to ensure smooth flow and timely delivery of orders.
- There is a separate servicing facility to ensure that regular production does not get in the way of providing immediate service to products working in running plants.
- We pay great attention to product quality and spare no efforts to ensure that our products make money for our customers.





## DC MOTORS

### IEC Range



Frame 80 to 900 0.37kW at 1500 RPM to 2500kW at 250 RPM

### AISE / Dπ Range



Frame 802 to 818 Solid & Lamyoke, Single and Split

### Excavators



Complete Electrics for 5m<sup>3</sup> Shovels

### Traction Motors



Mainline, Metro, Underground Traction Motors

### Railway Auxillary Motors



Compressor Motors, Resistor Cooling Motors

### Specials

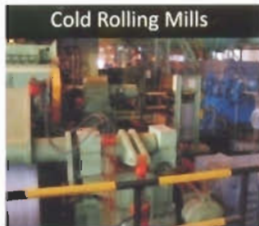


As per Application Requirements

## APPLICATIONS



Block Mills



Cold Rolling Mills



Hot Rolling Mills



Paper Plant Rewinders



Fan Drives



Sugar Centrifuges



Paper Plant Line Shaft Drives



Cold Rolling Mills & Tension Reels



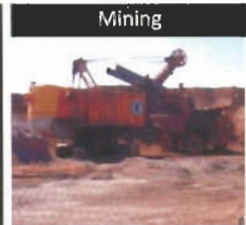
Railways



Cranes



Hot Rolling Mills



Mining

## AC MOTORS

Standard AC Motors



0.12 to 630kW  
63 to 400 Frame

Inverter Duty AC Motors



0.12 to 630kW  
63 to 400 Frame

Square AC Motors



Upto 81kW  
112 to 160 Frame

## APPLICATIONS





## SYSTEMS & AC DRIVES

### AC Drives



V/f, Vector Controlled & Sensorless Vector Controlled drives upto 300kW

### Fuel Saving AC & DC Hybrid Sets



Variable Engine Speed, Constant DC or AC Voltage & Frequency

### BLDC Controllers



For Low power applications like fans

### Front End Converter



AC Drives with active front end for regenerative applications

### Digivac Trainer Kit



For Colleges for microcontroller & DSP programming & Motor Control

### Special Drives



Fuel pump drives, Treadmill Drives etc.

## AC GENERATORS

### Standard Range



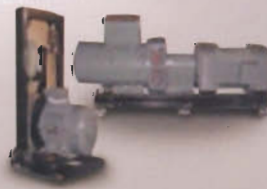
Frame 160 to 280  
7.5 to 320kVA

### Welding Alternators



Dual or triple voltage  
AC Generators

### Test Rigs & MG Sets



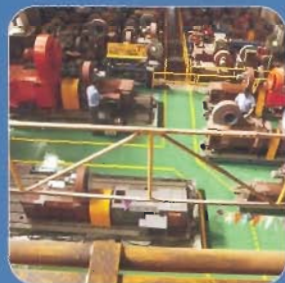
All configurations of  
DC & AC machines

### Battery Charging



Special Battery  
charging systems





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