

About Us

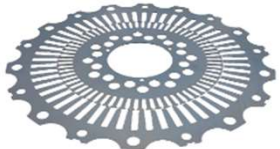


We specialize in the manufacturing of a wide range of products such as electrical steel laminations, motor cores, sub-assemblies, die rotors and press tools and are the market leader in lamination vertical, which is part of the rotating electrical equipment vertical.

We have a long-standing experience of over three decades, with our operations commencing in the year 1987 as a manufacturer of electrical laminations for application in motors used in a wide array of electrical equipment. Over the years, for meeting dynamic customer requirements and capitalizing on the market opportunities, we have diversified and revamped our engineering capabilities and processes, with addition of machined castings, core building, shaft manufacturing and assembly, air gap turning, laser cutting, cleat forming, spot and special welding, heat treatment, machining, tool manufacturing, fabrication *etc.* to manufacture and supply a wide range of products, high value-added assemblies components, and ready to wind assemblies used in rotating equipment *i.e.*, stators and rotors for application in diversified set of industries.

Assimilation of such manufacturing capabilities resulted in the development of an integrated end-to-end supply chain for our customers in the rotating electrical equipment vertical. Under the rotating electrical equipment vertical, we have the capability to manufacture laminations ranging up to 1300 mm diameter in size, stator assemblies of up to 1800 mm height weighing a maximum of 10 tons, and with our rotor die casting facility we have capabilities to manufacture rotors with weight and height ranging up to a maximum of 180 kg and 1,500MM, respectively. List of a few key products under rotating electrical equipment and machined components vertical is set out below.

Product Portfolio of Rotating Electrical Equipment



Loose Laminations



Stator Glued Lamination



Pole Lamination



RTU Rotors (Diecast Rotors)



Copper Built up Rotor



RTU Rotor



Stator Core (Traction)



Assembled Stator Core



Stator Core (Traction Alternator)



RTU Stator



Assembled Core (Fan Core)



Assembled Core (Stator and Rotor Pack)



Assembled Core (Magneto Pack)



Barrel

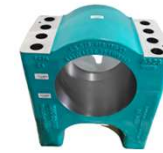
Product Portfolio of Machined Components



In addition to the manufacturing of products under the rotating electrical equipment vertical, we further leveraged our engineering expertise and machining capabilities to expand into the manufacturing of complex and critical machined components comprising of machined fabricated parts and forged shafts, and also undertake specialized processing and machining to cater to requirements of precision engineering and machining in diversified set of industries including mining, renewable energy and automotive. List of a few products under machined components vertical are set out here.



Water Pump Shaft and Armature Shaft



Pedestal Gear Box



Cylinder



Canon Tube



High Speed Planetary Gear Shaft



Stator Frames



Gear Case



Axle Box



Centre Piot



Flywheel Flange

Industry-wise Categorization of Our Key Products



We manufacture and supply a wide range of products under our rotating electrical equipment and machined component verticals for usage in diversified set of industries. Set forth below are the industry wise categorization of our key products:

Key Industries	Types of Part Supplied
Rotating Equipment Vertical	
Renewable energy	Stator and rotor laminations, assembled stator and fully integrated ready to wind rotors with shaft.
Power generation	Stator and rotor laminations and assembled stator and rotors
Data centers	Assembled stator integrated with a landing bar and fully integrated ready to wind rotors with shaft
Consumers	Assembled stator and rotor
Automotive	Assembled stator and rotors, powder coating
Industrial	Assembled stator, diecast rotors and fully integrated ready to wind diecast rotors with shaft
Special purpose motors	Stator and rotor laminations, assembled stator, diecast rotors and fully integrated ready to wind rotors with shaft and copper bar
Mining	Assembled stator
Traction motors and railway components	Stator and rotor laminations and ready to wind stator frames
Machined Components Vertical	
Mining equipment	machined frame, machined barrel, flywheel flange, highspeed and low speed planetary gear shafts
Renewable energy	Module endplate for hydrogen electrolyzers

The background is a solid blue color. It features several decorative elements: four curved lines in a gradient of blue to pinkish-red, each ending in a small white dot. These lines are arranged in a roughly circular pattern around the central text. The text "Thank You" is centered in a white, bold, sans-serif font.

Thank You