

Job Description

Sl. No.	Details	Job Requirement / Description
1	Position Details / Designation	MDE(NX & Casting)
2	Department	Engineering
3	Reporting to	Manager
4	Experience Level	08-12 years of work experience in relevant mechanical industry (Wind industry, other potential industries: Industrial gears, couplings, brakes)
5	Highest Qualification	B.E/B.Tech , M.E/M.Tech
6	Job Location	Bangalore
7	Mandatory Skills (if any)	<ul style="list-style-type: none"> • Necessary experience in developing of large castings like Main frame, bearing housings, casings & rotary components • Good understanding manufacturing process, material selection, component selection & sizing • Understanding of Joining processes (Welds), selection of fasteners • Industrial standards like EN, ISO including EHS guidelines • Expertise in Design verification tools [DFMEA, DRA & Review gates] • Proven experience with NX CAD programs advance user (3D Modeling, Assembly & Drafting) • Proven experience with Teamcenter PLM program • Expertise into GD & T and Tolerance Stack up • Understanding & Interpretation of FEA results • Alignment with different stake holders • Intercultural work experience gathered through international assignments either
8	Behavioural Skills	<ul style="list-style-type: none"> • Good verbal and written communication skill • Team Player • Team-working – being able to work with others in groups and teams • Good knowledge of quality standards and best practices • Problem solving and decision-making – working with others to identify, define and solve problems, which includes making decisions about the best course of action .

9	Roles & Responsibilities of the job	<ul style="list-style-type: none"> • The DT designer, together with DT component expert, holds the responsibility to develop mechanical drive train components. • Designs 3D, 2D and Bill of materials for mechanical drive train concepts or subsystems. • Developing mechanical components. • Identifies and selects components, materials, parts and semi-products appropriate for mechanical system design. • Creates mechanical models and tolerance analyses to simulate mechanical design concepts. • Calculates and creates final layout including documentation and specification for parts, assemblies, or finished products. • Analyzes existing development procedures and suggests improvements. • Implements or tests design solutions. • Monitoring of program progress and set up of continuous program reviews with management and communication to stakeholders.
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10	Others (if any preferences)	Immediate / within 30 days Joining or Earlier.
11	Offered Salary / per month	Best in the Market.
12	Details of salary Deduction (if any)	N/A
13	Other Benefits	Early / Immediate Joining – Joining Bonus will be offered. Outstation Candidates – Relocation Allowances will be provided.