

<b>Design Lead Mechanical (DJD2023006)</b>	
<b>Roles</b>	Mechanical Team lead
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• Lead and manage a team of mechanical designers and engineers, providing guidance, coaching, and mentorship to foster their professional growth and development.</li> <li>• Assign design tasks and projects to team members based on their skills and expertise, ensuring effective utilization of resources.</li> <li>• Conduct regular performance evaluations, provide feedback, and identify training needs to enhance team members' capabilities.</li> <li>• Identify opportunities for process improvement within the mechanical design team, streamline workflows, and enhance productivity and efficiency.</li> <li>• Plan, conceptualize, and create mechanical designs for new products.</li> <li>• Generate working prototypes for testing and demonstration.</li> <li>• Perform engineering calculations to support design work.</li> <li>• Create and review technical drawings, plans, and specifications.</li> <li>• Collaborate with multi-disciplinary engineering teams and work with vendors and contractors.</li> </ul>
<b>Category</b>	<b>Description</b>
<b>Qualifications</b>	Bachelor's or Master's degree in Mechanical Engineering or a related field.
<b>Experience</b>	10-15 years experience Product design exposure under plastic, sheet metal, Machined and rubber parts. Expertise with CAD software (Creo 3.0, SolidWorks, Autocad)
<b>Technical &amp; Process Capabilities</b>	Conduct design reviews and participate in design discussions, contributing innovative ideas and solutions to improve design outcomes. Provide technical guidance and support to the team, assisting in problem-solving, design optimization, and troubleshooting. Knowledge in GD&T, Tolerance Stack-up Analysis, Reverse Engineering. Strong understanding in concepts to be developed considering DFM, DFMEA. Skilled in Drafting for manufacturable parts and product definition. Create design verification test plans and reports to assure that the design meets requirements. Should have worked with cross-functional team- Electronics Hardware, PCB Cad, Quality. Should possess Knowledge in prototyping of industrial design to prove the concepts. Should be capable of vendor development, Supplier interaction. Should have experience in Planning, Execution, manufacturing, machining process and product development.
<b>Behavioural Capabilities</b>	Collaborative , Capable to interact / interface with customers, cross functional team Self driven Excellent Communication, verbal & written Passionate & Learning ability
<b>Skill Sets</b>	Strong knowledge in Engineering standards followed [ANSI,ISO,ASTM] Product level Problem identification and troubleshooting capabilities. Responsible for the design, development and implementation of custom mechanical tooling, fixturing, and associated processes to enable the handling, assembly and/or disassembly of parts, components, sub-assemblies and final assemblies throughout the product life cycle. Establishes standards across all operational processes Empower Juniors and Subordinates to be up with team standards and Quality. Innovative thinking to develop quick mechanisms to prove the concepts, present, demonstrate to product management for approvals.
<b>Values</b>	Accountable & Responsible, Ethics & Integrity, Knowledge, Collaboration, Caring, Agility, Empowerment with Accountability and Sustainability
<b>Preferred Experience, Knowledge &amp; Attributes</b>	Defence, Industrial , Allied domain Knowledge Environmental Tests based on MIL-std-810 and JSS 55555.