

JOB DESCRIPTION	
<b>Position Title</b>	Manager of Research and Development - EV
<b>Reports To</b>	Deputy General Manager - R&D
<b>Department</b>	R&D
<b>Minimum Qualification</b>	Bachelor's or Master's degree in Mechanical Engineering, Automotive Engineering, Electrical Engineering, or a related field.
<b>Minimum Work Experience</b>	A minimum of 7-10 years of experience in automotive R&D, with a focus on electric vehicles.
<b>Primary Duties</b>	<ul style="list-style-type: none"> <li>Lead and manage the R&amp;D team focused on the development of electric 3-wheeler autorickshaws.</li> <li>Develop and implement R&amp;D strategies that align with company objectives and market needs.</li> <li>Foster a culture of innovation, collaboration, and continuous improvement within the team.</li> <li>Guide and mentor a team of engineers through the vehicle development stages.</li> <li>Provide technical direction and support to ensure successful project completion.</li> <li>Encourage professional growth and skill development among team members.</li> <li>Oversee all stages of the R&amp;D process, from initial concept through design, prototyping, testing, and production.</li> <li>Ensure projects are completed on time, within budget, and meet quality and performance standards.</li> <li>Coordinate with cross-functional teams including engineering, manufacturing, and marketing.</li> </ul>
<b>Secondary Duties</b>	<ul style="list-style-type: none"> <li>Guide the team through the ARAI (Automotive Research Association of India) and ICAT (International Centre for Automotive Technology) certification processes.</li> <li>Ensure all vehicle designs meet the necessary regulatory and safety standards.</li> <li>Complete the certification process for the developed vehicles.</li> <li>Identify opportunities for innovation and drive the development of new features and capabilities.</li> <li>Stay abreast of the latest trends and advancements in electric vehicle technology.</li> <li>Continuously seek ways to improve existing products and processes.</li> </ul>
<b>Skills Required</b>	<ul style="list-style-type: none"> <li>Proven experience in leading and managing R&amp;D teams and projects.</li> <li>Strong understanding of electric powertrain systems, vehicle dynamics, and advanced materials.</li> <li>Proficiency in CAD software (e.g., CATIA, SolidWorks) and simulation tools.</li> <li>Demonstrated ability to manage complex projects and deliver innovative solutions.</li> <li>Excellent problem-solving skills and attention to detail.</li> <li>Strong leadership and communication skills, with the ability to inspire and motivate a team.</li> <li>Knowledge of automotive industry standards and regulatory requirements.</li> <li>Experience with the ARAI and ICAT certification processes.</li> </ul>
<b>Email ID</b>	<a href="mailto:jobs@hykonindia.com">jobs@hykonindia.com</a>
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