



Azure Dynamics Corporation is a world leader in the development of electric and hybrid electric vehicle drive systems for medium and heavy duty commercial trucks and buses. Azure offers an exciting opportunity to be “part of the solution” as a company with innovative technology addressing climate change issues and the increasing cost of fuel. Azure is a public company traded on the TSX in Canada and on the OTCQX in the US.

We believe our employees are the key to our success. We are constantly seeking people who will thrive as part of our innovative and talented staff. We foster the on-going professional development of our employees, encourage teamwork, and respect the need for work/life balance. Azure Dynamics prides itself on rewarding the individual achievements of its team members by creating opportunities for their professional growth.

Our vision is to be the leading global supplier of clean, efficient energy conversion and energy management solutions for the transportation industry.

Job Title	Mechanical Team Lead
Reporting to	Vice-President, Product Development
Job Number	VAN-ME-11-28
Position Summary	Mechanical Engineering lead, responsible for design and release of advanced automotive electrified powertrains on-time and on-budget.
Essential Duties and Responsibilities	<p>In this challenging position, based in Burnaby, BC, you will be responsible for electric vehicle (EV) and hybrid electric vehicle (HEV) powertrain mechanical integration activities, including:</p> <ul style="list-style-type: none"> • Advanced powertrain design and integration into existing vehicle architecture, to meet regulatory crash standards, durability, modal and strength targets, and NVH attributes. • Design and integration of electrically driven auxiliary components, e.g. electro-hydraulic power steering, vacuum braking system, and electric air-conditioning • Thermal management of electronic and energy storage components, to optimize performance and life over a wide range of operating conditions. • Managing and meeting weight and cost targets <p>Your specific responsibilities will include:</p> <ul style="list-style-type: none"> • Managing a team of mechanical engineers and designers, including performance management, compensation, coaching and mentoring, as well as hiring decisions • Planning and tracking activities to meet program milestones, accurately forecast labour demands • Setting high level technical direction as needed, and anticipating/resolving issues using industry standard tools such as technical design reviews, DFMEAs, 8Ds • Approving all detailed drawings output by the team • Liaising with Engineering Consultancy groups for outsourced scopes of work • Reporting on status and key issues in various internal and external meetings • Developing cost centre budgets and managing expenditures to budget • Leading continuous design process improvements • Occasional travel to various upfit facilities and suppliers in North America and Europe



Education, Specialized Training and Experience Required	<p>Education requirements</p> <p>While an Undergraduate degree in Mechanical Engineering is required, a Masters in Mechanical Engineering is preferred.</p> <p>Experience requirements</p> <ul style="list-style-type: none">• Minimum of 8-10 years in the Automotive field• Excellent team building, mentoring and management experience• Extensive vehicle launch experience, including in-plant launch support• Strong knowledge of standard automotive product development processes, and engineering tools and techniques, including:<ul style="list-style-type: none">○ Product Development Process (Ford GPDS, GM GPD, or equivalent)○ Design reviews○ DFMA○ DFMEA○ 8D○ DVP&R○ VA/VE○ GD&T○ Six Sigma• Strong planning skills and priority-setting capabilities• Technical background and proficiency in two or more of the following specializations: thermal, powertrain, body, safety, structures, and/or CAE analysis• Strong understanding of manufacturing techniques• Experience in supplier selection, development, audit and sourcing• Practical, hands-on experience• HEV/EV design and development experience desired, but not required <p>Personal traits</p> <ul style="list-style-type: none">• True ownership of deliverables, timing, and issues• Professional, respectful, insightful and inspiring leader• Outstanding interpersonal skills• Strong communicator, including excellent oral, written and listening skills
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If you possess the relevant education, experience and personality traits outlined above, we look forward to hearing from you.

All resumes are held in strict confidence so please forward your cover letter, resume to hr@azuredynamics.com. Please quote **Job # VAN-ME-11-28** in your subject line. Only qualified candidates will be contacted.

We appreciate your interest and look forward to entertaining future opportunities with Azure Dynamics.