



Azure Dynamics Corporation is a world leader in the development of electric and hybrid electric vehicle drive systems for light and medium 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. Azure is a public company traded on the TSE in Canada.

**POSITION DESCRIPTION:**

TITLE:	Failure Analysis & Resolution Engineer
LOCATION:	Detroit
SUPERVISOR:	VP, Current Product Engineering
DEPARTMENT:	Engineering
CLASSIFICATION:	Full-Time

**DUTIES:**

- Responsible for leading vehicle failure analysis teams
- Interface as required with internal stakeholders as well as customers and suppliers
- Coordinate and conduct vehicle and component testing as required to validate service fixes
- Analyze vehicle data in order to identify failure trends
- Responsible for creation and management of vehicle failure and resolution timing plans, open issues and meeting minutes
- Clear communication to local project/engineering manager and off-site team members on all challenges and taking initiative to solve outstanding issues

**SKILLS/KNOWLEDGE/ABILITY REQUIREMENTS:**

- Experience with EV and HEV powertrains
- Experience participating in and leading problem solving teams
- Experience with problem solving tools such as 8D's
- Significant knowledge of vehicle control, electrical and mechanical systems
- Project management experience with creating achievable project timelines and managing project to meet milestones.
- Experience with data acquisition systems and powertrain calibration tools
- Demonstrated ability to work on a fast-paced, deadline driven design engineering team
- Ability to communicate concisely and accurately in English through both written and verbal mediums
- Comfortable delivering technical presentations to internal and external customers

**EDUCATION/CERTIFICATION:**

- University level engineering degree.
- Strong automotive background with a minimum of five to seven years of experience working in an automotive powertrain design, applications or service team