



POSITION DESCRIPTION:

TITLE:	Lead Engineer, Balance Product Line
LOCATION:	Detroit
SUPERVISOR:	VP, Current Product Engineering
DEPARTMENT:	Engineering
CLASSIFICATION:	Full-Time

DUTIES:

- Responsible for leading design efforts for Balance Product Line, including new PHEV system
- Design of components and/or systems as required
- Create requirements documents where required as well as DFMEA and DVP&R creation
- Facilitate cross functional Design Reviews
- Ensure vehicle meets all regulatory and internal requirements so that an Engineering Sign Off can be approved
- Interface as required with internal and external stakeholders
- Ensure BOM is structured appropriately and released via change management process
- Manage change requests for product line as required
- Support diagnosis and resolution of field issues
- Manage scope's of work with outside suppliers
- Create and manage timing plans
- Lead new product launches and manage issues
- 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:

- Familiarity with vehicle mechanical, electrical and control systems with expertise in at least one of these areas
- Familiarity with EPA, CARB, NHTSA, FMVSS and European vehicle regulations, both Light Duty and Heavy duty
- Project management experience with creating achievable project timelines and managing project to meet milestones.
- Hybrid and/or Electric vehicle development experience beneficial
- 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 customers and internal management

EDUCATION/CERTIFICATION:

- University level engineering degree.
- Strong automotive background with a minimum of seven years of experience working in an automotive powertrain design / applications team