



Hybrid Engineer

Large automotive supplier seeks a Hybrid Engineer to join their growing team. The position will be based in either Gainesville, GA or Northville, MI.

The primary function of this position is to provide technical engineering expertise in the field of hybrid transmissions with the goal of capturing hybrid market share in North America. This position also includes secondary responsibilities for supporting capturing market share for non-hybrid transmission products.

Specific responsibilities include, but are not limited to:

- Write and review patents, conduct patent research, coordinate patent activities with legal team.
- Participate in industry hybrid committees, forums, and organizations (example SAE, CALSTART) to gain critical experience for worldwide market and author/publish related reports to management.
- Integrate North American product requirements into world-product-specification
- Develop and publish annual technical hybrid market study
- Assist sales-team in order-winning process
- Customer Meetings: prepare for with management team, attend, document/publish results, and follow up on action items.
- Powertrain Meetings: prepare for with management team, attend, document/publish results, and follow up on action items.
- General hardware and software development.
- Manage departmental budget.
- Follow safe practices during testing programs.

Requirements:

- Degree: Bachelors in Electrical Engineering (BSEE) required with Masters (MSEE) Strongly Preferred
- Required Practical Experience:
 - Engineering vehicle hybrid systems and customer interfacing
 - Strong computer skills including Microsoft Office applications, especially Microsoft Excel, Microsoft PowerPoint, Microsoft Access, Microsoft Word.
 - Proficiency in programming preferred (MicroSoft Access plus Perl and/or C and/or VB and/or VBA)
 - Strong desire to learn specific product engineering of electromechanical systems in a world class automotive manufacturing environment; secondarily – familiar with measurements and instrumentation, basic statistics, fundamental mechanical and electrical-engineering concepts.

For immediate consideration, send resume in MS Word format to mmccleary@htijobs.com