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## **JOB DESCRIPTION**

**Job Title:** Thermal Systems Development Engineer  
**Location:** Farmington Hills, MI

### **Summary**

Our client is Autoneum. They are a global technology leader in acoustic and thermal management solutions for motor vehicles. The company is a partner for the major light vehicle and heavy truck manufactures around the world. Autoneum provides innovative and cost effective solutions for noise reduction and thermal management to increase vehicle comfort and value.

This position is responsible for working with customers to design, develop, and validate effective thermal management systems for automotive applications.

### **Essential Duties and Responsibilities**

- Broad understanding of heat transfer, mass transfer, thermodynamics, fluid mechanics and the structure of mechanical principles.
- Minimum of 3 years of experience in under hood thermal management development including:
  - Vehicle development experience
  - Collecting and analyzing thermal data
  - Knowledge of one or more of the following CAE software is a strong plus:
    - a. RadTherm
    - b. Star-CCM+
- Excellent communication skills required, proficient in technical writing; must be proficient in calculus, statistical data processing.
- Must be able to reason and solve problems based on technical understanding of needs and procedures.
- Must be highly organized and an excellent problem solver.

### **Qualifications**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

### **Education/Experience:**

- BS in Mechanical / Aerospace Engineering or Physics preferred.

There is no relocation assistance associated with this position. NO RECRUITERS PLEASE.



If you meet all of the qualifications listed above, please send your resume w/ cover letter (include the position you are applying for) to: [LM@thegreenenterprises.com](mailto:LM@thegreenenterprises.com)

*The primary purpose of this job description is to summarize the key/essential duties. Other duties may be assigned.*

*To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The qualifications and physical demands described are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*