



# **HINO MOTORS MANUFACTURING U.S.A., INC.**

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37777 Interchange Dr. Farmington Hills, MI 48335

Tel: (248) 442-9077

Fax: (248) 442-9068

**DATE:** 1/16/2017

## **JOB DESCRIPTION**

**HINO TITLE:** CAD Design Engineer

**MARKET TITLE:** CAD Designer - Product Design & Development

## **JOB DUTIES:**

Hino Motors Manufacturing U.S.A., Inc. the industrial truck division of Toyota, is seeking a CAD Design Engineer for its Headquarters-Detroit facility located in Farmington Hills, MI. Hino Motors offers a competitive wage and benefits package.

## **Responsibilities include**

- Develop new trucks, complete component level design and development, and design current model modifications.
- Work as part of a team consisting of approximately 2-3 team members (Japanese & US engineers) as well as outsourced (contract) engineering resources at various levels and experience.
- Must have an entry-level understanding of commercial truck design (exterior and interior trim) and development process.
- Ensure high quality engineering design deliverables for a major model program, starting at program planning stage, thru start of production (SOP).
- Conduct regular design reviews with Engineering Design Lead.
- Effectively use engineering tools and processes such as DRBFM and detailed design reviews, etc., to ensure that the end product meets all customer requirements.
- Assure project deliverables are on time and maintaining high quality.
- Report to the Design Lead as well as the Program Manager.

## **JOB REQUIREMENTS:**

### **Required Knowledge and Skill Sets:**

1. Strong MS Excel and MS PowerPoint skill sets (intermediate level)
2. Strong written and verbal communication skills
3. High level of attention to detail and strong problem solving skills
4. Strong organizational and data management skills
5. The ability to work independently under tight deadlines is essential in this fast paced environment
6. Must be able to work in a "Start-up" organization environment with unknown processes and procedures.

### **Experience:**

1. 3-5 years or more experience using CAD (CATIA V5)
2. 3-5 years or more in commercial truck body design experience or equivalent experience desired.
3. Must have a good familiarity with commercial truck technology and terminology

### **Education:**

BS or Associates Degree in Design or other related degree required.

### **Other:**

Hino Motors Manufacturing U.S.A., Inc. (HMMUSA) provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics. In addition to federal law requirements, HMMUSA complies with applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities.



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- Position may require moving equipment up to 10 pounds or less
- Position does not allow telecommuting and employee must be present in the office

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