



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

37777 Interchange Dr. Farmington Hills, MI 48335

Tel: (248) 442-9077

Fax: (248) 442-9068

DATE: 1/16/2017

JOB DESCRIPTION

HINO TITLE: Design Engineer

MARKET TITLE: Driveline Design Engineer - Product Design & Development

JOB DUTIES:

Hino Motors Manufacturing U.S.A., Inc. the industrial truck division of Toyota, is seeking a Driveline 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 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 driveline design (transmissions, propshafts, and rear axles) and development process.
- Ensure high quality engineering deliverables for a major model program, starting at program planning stage, thru start of production (SOP).
- Conduct regular design reviews with Driveline Engineering Design Lead. Must be able to leverage and direct outsource engineers and designers as necessary.
- 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 maintain high quality.
- Report to the Driveline 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 in Mechanical Engineering desired but not required.
2. 3-5 years or more experience using CAD (CATIA V5) desired but not required
3. 3-5 years or more in commercial truck driveline systems design or equivalent experience desired.
4. Must have a good familiarity with commercial truck technology and terminology

Education:

BSME or related degree required

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.



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

37777 Interchange Dr. Farmington Hills, MI 48335

Tel: (248) 442-9077

Fax: (248) 442-9068

Other:

- Travel of 10-20% of the time may be required
- Position may require moving equipment up to 10 pounds or less
- Position does not allow telecommuting and employee must be present in the office

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.