CAREER OPPORTUNITY
Advanced Product Engineer
Corporate Offices

TITLE:	**Advanced Product Designer**
REPORTS TO:	**Advanced Product Engineering Manager**
LOCATION:	**Pontiac, MI**
STATUS:	**Salary – Non - Exempt**

We are currently recruiting for an Advanced Product Designer to join our Advanced Product Engineering team at our office in Pontiac, MI. The position will act as a liaison for the Project Engineering group and is responsible for a project from development to the point where it can be delegated to other designers. They will revise or redesign math models at both the component and assembly level. They will serve as the interface with advanced engineering so they can develop their concepts for manufacturability.

The ideal candidate will have a Bachelor degree in Engineering or a related discipline and at least 5 years of experience in the Auto industry and product design. The individual must in excess of 5 years of NX experience on plastic molded parts.

KEY ACCOUNTABILITIES:
To perform this position 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

1. Ability to take styling data and develop a complete model for production or rapid prototype.
2. Manipulate math models so that revisions and/or redesigns can be performed.
3. Understand change control system (ECR/ECN) and follow workflow.
4. Familiar with all aspects of engineering protocol including Bill of Material, ECR/ECN, design guidelines and how to use JAC computer system (in-house database).
5. Capable of producing detail or assembly drawings as required.
6. Capability to take styling concepts in any form and develop class “A” surfaces.
7. Able to transfer customer formatted data in the required format, customer contact will be required for the development stage of a project.
8. Performs all other functions as required; included are any work assignments relating to the efficient flow of work within JAC Products Inc.

SKILLS/COMPETENCIES:

- Maintain a team-oriented working environment that allows for individual differences and provides for individual growth.
- Ability to read and interpret documents such as safety rules, policies and procedure manuals and operating instructions.

- Ability to perform basic mathematical functions such as addition, subtraction, multiplication and division.
- Experienced in use of design software
- Knowledge of manufacturing processes including but not limited to injection molding (plastic), die casting, extrusion process for a variety of materials, roll forming and stampings.
- Good communication and presentation skills.
- Working knowledge of GD&T.

PREFERRED EDUCATION REQUIREMENTS:

Note: ***Possession of a High School Diploma or General Education Degree (GED) is required for all new hires in all positions.***

- Engineering - (BS Degree) or equivalent experience with CAD system.

PREFERRED EXPERIENCE:

- Minimum of 5 years of design experience in related automotive field.
- Experience with injection molding.

PHYSICAL REQUIRMENTS/WORK ENVIRONMENT:

The work environment characteristics and physical demands described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Ability to regularly sit for extended periods of time.
- Ability to regularly lift and/or move up to ten (10) pounds, frequently lift and/or move up to twenty-five (25) pounds , and occasionally lift up to fifty (50) pounds.
- While performing the duties of this job, the employee is regularly exposed to repetitive motion, bending, lifting, twisting, crouching, reaching, pushing and/or pulling.
- While performing the job functions of this position, the employee occasionally works near powered motor vehicles, power tools, and automated assembly fixtures.

Send Resume to: corpHR@jacprod.com