



Date: July 31, 2017

Classification: Exempt

Compensation: To be determined

Reports to: Technical Manager

Location: Designetics, Inc. - Holland, OH

Job Title: R&D Design Engineer

Job Purpose

Designetics' engineering team focuses on providing fluid application solutions that are specific to customers' needs: from hand-held, bottle-fed applying systems to fully automated, self-sustaining robotics.

About You

- You enjoy problem solving and analysis.
- You exhibit a high level of technical capacity.
- You can effectively manage multiple projects during the same period of time.
- You are creative and love to learn.

Qualifications

- Bachelor's degree in engineering or at least 4 years of training in related field.
- Exhibits a high level of technical expertise in engineering.
- At least two years of relevant experience.
- Experience with Autodesk Inventor or SolidWorks is preferred.

Essential Functions

- Research, design/draft, develop, test, and recommend
 - new products and the modifications of existing products
 - manufacturing processes including production flow, assembly methods and production equipment
 - various tools, machinery and equipment for recommended manufacturing methods
 - changes/improvements to department policies, procedures, standards, and specifications
- Evaluate the usability and production feasibility of designs.
- Plan, organize, and direct detailed engineering work involving major projects related to R&D and production.
- Conduct professional engineering work involving conventional practices, but may also involve a variety of complex features such as
 - conflicting design requirements
 - unsuitability of conventional materials
 - challenging project coordination requirements
- Support uniform company interpretation, application, and enforcement of all standards for products.
- Improve manufacturing processes and methods for cost-reduction, quality improvement and efficiency.
- Preserve the company quality program.
- Design injection molded and blow molded parts.

Supervisory Responsibility

This position has no supervisory responsibilities.

Work Environment

This job operates in a manufacturing production environment. This role routinely uses standard office equipment such as computers, phones, photocopiers, filing cabinets and fax machines.

While performing the duties of this job, the employee is occasionally exposed to moving mechanical parts. The noise level in the work environment is usually moderate. However, on some instances this job may require work in areas where ear protection is suggested.

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

- Regularly required to talk and hear.
- Frequently required to sit.
- Occasionally required to stand; walk; use hands to finger, handle or feel; reach with hands and arms; climb or balance; and stoop, kneel, crouch or crawl.
- Occasionally lift and/or move up to 25 pounds.
- Specific vision abilities required by this job include close vision, color vision and ability to adjust focus.

Position Type/Expected Hours of Work

This is a full-time position and general hours of work are from Monday through Friday, 7:30 a.m. to 4:00 p.m.

Work Authorization

Designetics, Inc. will only accept applications from individuals authorized to work in the United States for any employer without sponsorship.

Other Duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

Benefits

- Health, dental, eye, and life insurance
- Paid holidays and paid vacation
- 401(k)