



## JOB DESCRIPTION

**Job Title: Project Engineer**

**Prepared By: Jim Connor**

**Prepared Date: April 23, 2021**

**Exempt/Non-exempt: Non-Exempt**

### **Responsibilities:**

- Analyze and react to trends in the electrical fittings market, changes to National Electrical Code, and revisions to Underwriters Laboratories standards.
- Provide technical support to inside and outside sales force.
- Creating and updating B.O.M.s
- Evaluating Product Manufacturing feasibility
- Product Design 2D and 3D
- Test manufactured and prototype products
- Tooling Design
- Automation Design
- Manage a label database
- Providing departments with drawings and CAD models
- Interacting with Department Supervisor's to evaluate and improve manufacturing processes and procedures, some Vendor contact

### **QUALIFICATIONS:**

- Bachelor's degree in mechanical engineering
- Minimum of five years experience in engineering
- Ability to converse and explain product knowledge to customers and sales force
- Minimum 2 years' experience with SolidWorks.
- Computer Literacy
  1. Product and Secondary Tooling Design
  2. Die Cast, Die Design Knowledge
- Experience with Solidworks/Solidworks Vault
- Experience with Tooling Design for Casting and Stamping

### **ADDITIONAL:**

We are a dynamic organization in a rapidly changing industry. Accordingly, the responsibilities associated with this job will change from time to time in accordance with the Company's business needs. More specifically, the incumbent may be required to perform additional and/or different responsibilities from those set forth above.



The above declarations are not intended to be an all-inclusive list of the duties and responsibilities of the job described, nor are they intended to be such a listing of the skills and abilities required to do the job. Rather, they are intended only to describe the general nature of the job.

**\*\*\*Please Direct your Resume to: [paigh@bptfittings.com](mailto:paigh@bptfittings.com)\*\*\***