

## Project Engineer

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### Employment Job Description:

**Department:** Engineering

**FLSA Status:** Exempt

**Reports to:** Project Engineering Manager

**Job Status:** Full Time

**Positions Supervised:** None

### Position Summary:

Project manager for customer new product development programs and lead project engineer on assigned projects.

### Reasonable Accommodations Statement:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. Reasonable Accommodations may be made to enable qualified individuals with disabilities to perform the essential functions.

### Essential Functions:

- Manage and support multiple product development projects
- Provide technical support to external customers on new projects to ensure process capability and project success, while offering design and cost improvement opportunities
- Understand customer requirements and communicate these requirements to all AIP team members
- Work directly with the sales team to develop project costs and project development timelines
- Organize / lead design and print reviews both internally and with customers to establish project approval requirements
- Design, purchase, and construct tools and fixtures required on new and existing projects
- Lead the sampling process and ensure customer requirements and delivery schedules are met
- Effectively communicate and guide projects through the production launch phase
- Identify and implement cost reduction and continuous improvement opportunities at various levels of the production process, and participate in lean events as assigned
- Complete other engineering and company projects as assigned
- Some travel required

### Qualifications:

- Bachelor's of Science in Mechanical or Industrial Engineering desired
- Minimum 3-5 years of industry experience desired
- Experience with lean manufacturing principles desired
- Proficient with standard CAD software, i.e. SolidWorks and Pro-Engineer
- Fluent with Microsoft Office software tools
- Working knowledge of Microsoft Project
- Working knowledge of GD&T principles

## PHYSICAL DEMANDS

<b>N (Not Applicable)</b>	Activity is not applicable to this position.
<b>O (Occasionally)</b>	Position requires this activity up to 33% of the time (0 - 2.5+ hrs/day)
<b>F (Frequently)</b>	Position requires this activity from 33% - 66% of the time (2.5 - 5.5+ hrs/day)
<b>C (Constantly)</b>	Position requires this activity more than 66% of the time (5.5+ hrs/day)

### Physical Demands

Stand	O
Walk	O
Sit	F
Manually Manipulate	O
Reach Outward	N
Reach Above Shoulder	N
Climb	N
Crawl	N
Squat or Kneel	N
Bend	N
Grasp	O
Speak	C

### Lift/Carry

10 lbs or less	O
11 – 20 lbs	O
21 – 100 lbs	N
Over 100 lbs	N

### Push/Pull

12 lbs or less	N
13 – 100 lbs	N

## Other Physical Requirements

- Vision (Near, Distance)
- Ability to wear Personal Protective Equipment (PPE) - glasses, hearing protection

## WORK ENVIRONMENT

Office and Manufacturing.

The noise level in the office work environment is usually minimal.

The company has reviewed this job description to ensure that essential functions and basic duties have been included. It is intended to provide guidelines for job expectations and the employee's ability to perform the position described. It is not intended to be construed as an exhaustive list of all functions, responsibilities, skills and abilities. Additional functions and requirements may be assigned by supervisors as deemed appropriate. This document does not represent a contract of employment, and the company reserves the right to change this job description and/or assign tasks for the employee to perform, as the company may deem appropriate.