

Job Title:	Project Engineer
Reports To:	Engineering Manager
Supervisory Responsibilities:	Coordinate Project Details with Engineering and Production

## Job purpose

It is critical to have well-coordinated projects across the engineering and production teams. The Project Engineer will provide both technical and schedule guidance to key projects. Strong project management skills to keep projects on schedule and budget are necessary. Engineering skills to guide and oversee design and production requirements are a must.

## Duties and Responsibilities

Project Engineer

- Coordinate project schedule and requirements across engineering and production teams
- Provide engineering guidance to achieve project requirements
- Lead Finite Model Analysis (FEA) efforts for product development
- Understanding of how to size servo motors and ballscrew designs for specific applications
- Contribute to project design deliverables
- Coordinate engineering requirements (drawings, engineering change orders) to support production schedules

## Qualifications

- 2-5 years of engineering experience
- Demonstrated team leadership skills
- BS Engineering (ideally Mechanical Engineering)
- Project management skills
- Change management skills (Solidworks PDM knowledge)
- Strong FEA skills (static, dynamic, and modal experience with Solidworks & Fusion 360)
- SolidWorks modeling skills
- Understanding of Software Development for Controls, HMI, Scripts
- Understanding of fundamental electrical designs
- Understanding of controller programming and controls
- Ability to work in shop environment

## Working conditions

This is a full-time exempt position. Will be expected to work in an office environment as well as with production teams on the shop floor. While the standard work week is Monday – Friday, some



evening or weekend work may be required from time to time. Some travel may be required on short notice. During the COVID pandemic, part time work from your home office will be available. However, meetings with production team members and the other engineering team members will require onsite participation observing proper COVID protocols.

### **Physical requirements**

Ability to sit or stand for long periods of time. Ability to lift objects up to 50 lbs on an infrequent basis. Ability to work in an environment with moderate to loud noise levels. Wear appropriate PPE, including hard hats, eye protection, face mask, when the production environment.

### **Benefits**

- Wage Range: \$55,000 - \$70,000 annually
- Full Time: 40 hours per week
- Exempt: Not eligible for Overtime
- Group Insurance: Eligible for Company Medical, Dental and Vision insurance plans
- Paid Time Off: PTO accrual plan (6 days in first year) and 6 paid Holidays
- Employer Paid Life Insurance, Short-Term and Long-Term Disability insurance included
- Eligible for Company 401k Plan with 3% Employer contribution