



## Mechanical Engineer

### **Position Overview:**

Equalizer Systems, a division of Days Corporation, has an opening for a Mechanical Engineer. Responsible for completing assigned projects in the areas of product maintenance, product development and/or technical support

### **Duties & Responsibilities:**

- Uses engineering tools to analyze designs to meet requirements for strength, functionality, ergonomics, safety and quality.
- Complete product maintenance and product development projects as assigned.
- Responsible for defining and interpreting product quality requirements.
- Create company materials by using the principles of mechanical engineering; use customer input and product specifications to achieve this.
- Create and publish product technical data and sales literature as assigned.
- Supports manufacturing initiatives to provide customers with quality speed and high-performance products while improving internal metrics.
- Present information to company leaders about each product line or manufacturing process.
- Lead the testing and product quality assurance system by designing procedures to ensure all problems are noted and addressed.
- Compile data about products in a shared computer software program.
- Performs other duties, assignments and special projects as may be required from time to time.

### **Position Requirements:**

- Bachelor's degree in mechanical engineering Entry level or experience candidates will be considered
- Proficiency in computer software program related to general office tasks, designs and programming
- Experience in CAD, SolidWorks, Inventor
- Some background or experience with Hydraulics
- Some experience or basic knowledge of an RV
- Knowledge about all aspects of engineering
- Strong knowledge of mechanics and electromechanical systems
- Requires skills in product design, stress analysis and strength materials.
- Must have good verbal and written communication skills.
- Must have good project management and organizational skills.

### **Physical/Mental Requirements Needed to Perform the Essential Functions of the Position:**

Normal standing, bending, walking, and lifting in an office environment. Must be able to sit and work at a CAD station for several hours per day. Must be capable of doing light assembly work on the plant floor occasionally.

### **Benefits Include:**

Full time

1st shift

Medical, prescription, dental, vision coverage

Health Savings Account with employer contribution



Short and Long-Term Disability insurance, employer paid Life insurance, employer paid 401(k) with employer match

Vacation and Personal time package

Performance based bonus opportunity

**Please apply at:** <https://dayscorp.com/employment-opportunities/>

**Or you may fill out an application at our corporate office located at:**

Days Corporation, 3112 Lexington Park Drive. Elkhart, IN 46514

**Location for position:** 55169 CR 3 North ♦ Elkhart, IN 46514