

January 4, 2023

## **Mechanical/Aerospace Engineer**

### **Job Description:**

We are seeking a Mechanical/Aerospace Engineer to join our team. This person will work with the Product Development Group along with the Manufacturing facility to provide support to the development and documentation of the numerous projects in the works. Responsibilities will be to collaborate in the development stages and its documentation, assist in the creation of procedures and engineering drawings, aid the manufacturing planning, and relief other engineering tasks as needed. Open to both Mechanical or Aerospace Engineering backgrounds, or comparable experience. **New graduates are welcome to apply.**

### **Position Responsibilities:**

Included but are not limited to:

- Creating technical documents and drawings from the components designed.
- Assisting on the certification process and documentation
- Writing procedures and manuals to insure repeatability
- Developing solutions to complex problems, including manufacturing timelines, vendor sourcing, materials, manufacturing methods, and assembly.
- Contributes to team effort by accomplishing tasks as needed
- Works directly with Manufacturing, Materials, Quality, Vendors, Purchasing and other Product development support entities.
- Supports Manufacturing goals of quality and cost

### **Basic Qualifications (Required Skills/Experience):**

- Bachelor's degree in Engineering or Engineering Technology from an accredited university
- Strong communication skills
- Ability to troubleshoot
- Ability to work independently
- CAD experience and familiarity with CAD concepts.

### **Preferred Qualifications (Desired Skills/Experience):**

- Proficiency in design software such as Solidworks or CATIA.
- Experience generating drawings of components and assemblies.
- Insight into Engineering Graphics, manuals, procedures.
- Preferred experience with graphics software (i.e., Illustrator, InDesign).
- Understanding of manufacturing methods.
- Knowledge of BOMs, assembly sequence, parts numbering conventions.
- Understanding of CNC operations

**Benefits:**

- 401K
- Health Insurance
- Dental
- Vision

**Salary Range:** \$55,000 - \$65,000

**Schedule:** Monday-Thursday (7:00 AM – 6:00 PM)

**Location:** Uvalde, TX

**Who is SkyWay?**

The SkyWay Group is a small-mid size company located in south Texas that offers a variety of services for general aviation, specializing in aircraft maintenance, repair, and restoration. The Skyway Group is formed by:

- Skyway MRO (Piston and Turbine aircraft maintenance, repair, and overhaul)
- Skyway Manufacturing (FAA-PMA shop)
- Lancair International (Experimental Composite Aircraft)
- FlighTime (Charter flight brokerage and aircraft management)

This position is specifically for the development of new programs, aircraft modifications and STCs, which might require working with different entities within The SkyWay Group.