



## **JOB DESCRIPTION**

**JOB TITLE:** CAD Designer

**LOCATION:** Millington

**REPORTS TO:** Vice President of Engineering

**POSITION SUMMARY:** Drafts and designs engine components using computer aided design tools, communicates with engineers on corrective action needed for parts and may assist with development of brochures and product manuals.

### **DUTIES AND RESPONSIBILITIES:**

1. Coordinates the collection of data and incorporate information into layouts, 3D drawings and schematics that are utilized in the manufacturing of marine engines and engine components.
2. Prepares and submits drawings and bill of material information for approval by the design engineer of vice president of engineering.
3. Modifies existing drawings to develop or improve current products and processes.
4. Assists in analysis of problem areas and recommended solutions.
5. Additional duties as assigned.

### **KNOWLEDGE AND SKILLS:**

1. Must be proficient in SolidWorks CAD software

2. Working knowledge of design/drafting documentation and tolerance standards.
3. Strong problem solving skills with the ability to prioritize projects and tasks as needed.
4. Proficient in Microsoft Office

**EDUCATION AND WORK EXPERIENCE:**

1. Associates Degree in CAD and/or equivalent experience and training.
2. A minimum of 1 year experience as a CAD designer.
3. CSWP Certification