



## Manager, Software Engineering

The Software Engineering Manager will plan, organize & direct all software engineers to meet company objectives for new product development and improvement of existing product lines. In addition, this position will also have software development projects assigned as needed. This position is located in our Jessup, MD Engineering Center and reports directly to our Director of Engineering. Successful candidates will be highly involved with new product development as well as professional development of the software team.

### **Responsibilities - Managerial:**

- Works with Sr. Engineers, other management level employees and the Director of Engineering to plan, formulate and schedule all aspects of research and development proposals. Including but not limited to feasibility of project, cost of development, manpower needs
- Distributes workload among software engineers, including scheduling expectations and performance measures. Periodically reviews and provides guidance to their productivity.
- Conducts performance reviews on all department personnel and works with Director of Engineering to recommend annual salary increases.
- Responsible for requesting, interviewing, hiring additional personnel as needed.

### **Responsibilities - Software Development**

- Works with Engineering and Product Management to review and monitor quality and process improvements and new product development within scope of his department
- Assists other engineers and techs with product testing, certifications, prototype vetting.
- QA Fixture Architect

### **Required Skills:**

- Bachelor's degree in one or more of the following:
  - Software Engineering (or equivalent degree)
  - Computer Science
  - Computer Engineering
  - Mathematics
- Expert in C/C++ programming
- Embedded software development on microprocessors
- System architecture design
- Object-oriented concepts, design patterns, and methodologies
- Strong interpersonal skills - Ability to collaborate, teach and mentor others in project group
- 7-10 years software engineering experience
- 3-5 years supervisory or management experience
- Leading in Agile development environment

### **Preferred Skills:**

- Labview/labview TestStand
- Lean Product Development exposure
- PMP certified
- Scrum master certified

For 25 years, Morningstar Corp. has been the world's leading supplier of solar charge controllers and inverters for the off-grid solar market. Our vision is to build our business by designing, marketing & selling innovative products that provide reliable, clean power to all corners of the globe. We are entrepreneurial, allowing our employees to contribute daily to company goals & projects. Our focus is on the long-term; decisions are not made for short-term gains. Our business is global; our workforce is multi-cultural and we have a keen interest in learning from the global community. We strive to create an environment that allows employees to work at their full potential, free from bureaucratic red tape.

We seek talented professionals with a passion for the renewable energy industry. We want people with a long-term perspective who wish to become owners of the business and directly contribute to our growth and success.

Successful candidates will be highly involved with new product development as well as professional development of the software team. Morningstar offers a full benefits package including medical, dental, and 401(k). Additional ownership opportunities are available through our ISO and ESPP programs. Salary is competitive and a relocation package is available for qualified successful candidates.

Please send cover letter, resume & salary requirements via email to [careers@morningstarcorp.com](mailto:careers@morningstarcorp.com).