



## MANUFACTURING ENGINEER JOB DESCRIPTION



**June 17, 2022**

### **Job Description**

**Rendeq has been faithfully upcycling since 2003. You will not find a group of more experienced kind people in any office anywhere. We make the equipment that lets industry conserve and waste not. And then we make sure those manufacturing facilities stay up and running. It's a joy to come to work everyday and know that the work we are doing matters -- to the people at Rendeq, to the people in our community, and to the humans that live on the only planet we have.**

We are manufacturers, installers and service experts of industrial processing equipment for the protein upcycling industry. Our equipment is also used by the pharmaceutical, feed, mill-work, agriculture, vegetable and pet food industries. At RENDEQ, we understand the critical and stringent operational requirements of our clients, and so service and install teams can spend some time on-call. We work side by side with plant operations personnel to supply new or used equipment, install that equipment, and then ultimately service that equipment.

RENDEQ is seeking a manufacturing engineer designing equipment and guiding the manufacturing process at our facility in Haw River, NC.

We offer competitive wages, as well as many great perks of working with Rendeq. Apply now and become part of a great company with an even better culture!

### DESCRIPTION:

We are looking for a talented manufacturing engineer to guide the design and fabrication of the equipment that our client's use to help make this a better planet. The manufacturing engineer's responsibilities include drawing and designing for manufacture all of our products, identifying areas for improvement, maintaining high levels of fabrication specification and product quality, designing new products and processes, as well as ensuring cost-efficiency and conformance with regulatory standards.

To be successful as a manufacturing engineer you should be able to work effectively within a team and have a high level of technical expertise. An outstanding manufacturing engineer should be able to develop and optimize manufacturing processes for maximum efficiency, cost-effectiveness, and quality.

### Manufacturing Engineer Responsibilities:

- Daily use of CAD (Solidworks / Autocad), CAM, data analysis programs, and related software.



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### Manufacturing Engineer Responsibilities (cont'd):

- Knowledge of reading and executing a print required
- Developing detailed layouts for equipment, processes, and workflow.
- Evaluating existing manufacturing processes and identifying areas for improvement.
- Determining problem resolutions and implementing improvements.
- Researching and developing new processes, equipment, and products.
- Developing and implementing cost-saving measures and quality control systems.
- Ensuring manufacturing processes, equipment, and products comply with safety standards and legal regulations.
- Maintaining research and activity documentation and preparing reports.

### Manufacturing Engineer Requirements:

- Degree in manufacturing, industrial, or mechanical engineering required.
- Experience evaluating and troubleshooting manufacturing processes and machinery.
- Excellent communication skills, both verbal and written.
- Strong organization and management skills.
- Proficiency in Microsoft Office.
- High level of technical expertise.
- Strong analytical thinker.
- Exceptional troubleshooting skills a must

### WORK/TRAVEL SCHEDULE:

- There is a minimum of travel required.

### Disclaimer:

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.

Job Type: Full-time