



Mechanical/Design Engineer - Full Time - Duluth MN

Moline Machinery LLC is a leading industrial food processing equipment manufacturer in Duluth, MN, in business since 1945 and family owned. Our equipment is distributed both domestically and internationally to large high-volume industrial bakeries and food processors for the automated production of baked goods and other food products. The equipment we manufacture includes continuous assembly production lines with fully automated electronic touch screen control. Individual components for industrial production are also manufactured. Our campus includes office buildings, 120,000 Sq. Ft. of manufacturing space and a new technical center where Moline equipment and customer formulations are tested and proven. Our Engineering team is an extremely important part of our company. This is a challenging position for an individual who enjoys working with people in a constantly changing environment with new technology.
EOE

Job Description:

The mechanical engineer (ME) is responsible for design, development and support for the mechanical components used in industrial bakery/food production equipment. This includes acting in a project lead role, developing layouts and drawings of the design, preparing bills of material, and following the equipment through manufacturing and assembly, resolving issues as needed. It may also include researching new methods and products and interfacing with vendors and suppliers.

Duties Include:

Designing the mechanical equipment, determining equipment parts and the content of bills of material, developing documentation that details equipment specifications. While the equipment is being assembled, the ME answers manufacturing questions, tracks parts and modifies drawings as needed. Once the equipment is built, the ME tests the equipment using the latest technology and documents the final equipment configuration with drawing revisions and photos. The ME then may travel to installation sites to assist with the mechanical installation of components. The ME acts as liaison with the customer, responding to service calls and documenting mechanical changes to the equipment for internal company records.

Job Requirements:

- Bachelor's degree in mechanical engineering or equivalent experience.
- Knowledge of computer aided drafting software (preferably AutoCAD and Inventor), Internet, word processing software (preferably Word), spreadsheets (preferably Excel), e-mail (preferably Outlook) and the ability to learn new software.
- Knowledge of basic electrical and pneumatic requirements and functions.
- Strong interpersonal and customer service skills.
- Good written and verbal communication skills.
- Ability to deal effectively with stressful situations.
- Problem solving skills.
- Ability to effectively manage projects.
- Strong attention to details.
- Good organizational and documentation skills.
- Ability to work well with others; team player.



- Ability to handle multiple, concurrent projects and tasks.
- Be able to travel internationally and domestically.
- The ME will be required to attain MN licensure and have the ability to obtain a passport for international travel purposes.

Interested applicants may submit a cover letter and resume via email (jobs@moline.com). www.moline.com