

## Job Title: Staff Engineer

### Job Summary:

Nikkel Iron Works has been producing farm equipment in Shafter since 1923, and is the manufacturer of DARE hay rakes, the Thule River Nutcrowder, and other top quality brands. We are seeking a talented and motivated Staff Engineer to join our team. As a Staff Engineer, you will be responsible for conceptualizing and designing new product lines, maintaining equipment line drawings, generating new drawings for existing product lines, and providing technical support to customers. Additionally, you will be responsible for engineering efficiency into shop processes and carrying out general engineering duties in a manufacturing environment.

### Key Responsibilities:

- Conceptualize and design new product lines based on customer needs and market trends.
- Create and maintain accurate and detailed equipment line drawings and generate new drawings for existing product lines.
- Provide technical support to customers, including answering questions and resolving issues related to product design and functionality.
- Assist in evaluating warranty claims.
- Collaborate with cross-functional teams to ensure products are manufactured to meet quality and safety standards.
- Develop and implement engineering processes and procedures that improve efficiency in the shop environment.
- Continuously evaluate and improve existing products and processes to optimize performance and reduce costs.
- Research new materials, technologies, and manufacturing processes to incorporate into product designs.

### Qualifications:

- Bachelor's degree in Mechanical Engineering or related field.
- Strong problem-solving and analytical skills.
- Excellent communication and interpersonal skills.
- Familiarity with manufacturing processes, including machining, welding, and assembly.
- Knowledge of engineering principles, including mechanics, materials, and thermodynamics.
- Ability to work independently and manage multiple projects simultaneously.
- 5+ years of experience in product design, preferably in the agricultural or manufacturing industry.
- Proficient in 3D CAD software, such as SolidWorks or AutoCAD.

Starting salary range \$55,000 - \$75,000 DOE, plus benefits.

If you are a creative thinker with a passion for designing innovative products and improving manufacturing processes, we encourage you to apply for this exciting opportunity.

Send applications to: [dan@nikkelironworks.com](mailto:dan@nikkelironworks.com)