

# Mechanical Design Engineer

Mechanical Design Engineer • WASHINGTON, MO

## Description

Mechanical Design Engineers are responsible for designing custom weld fixtures and/or machines; interacting with customers while managing large and small programs as well as supporting the onsite fabrication and assembly. Mechanical Design Engineers work in a team environment designed to help New Employees become productive quickly.

## Duties

- Design weld fixtures and/or machines using Autodesk Inventor and Autodesk Vault.
- Work with Controls Engineering on the design of the controls systems.
- Support manufacturing during the fabrication and assembly process.
- Support onsite runoff of equipment with customers.
- Assist with the creation of shipping and manual documentation.
- Troubleshoot issues on or offsite throughout the life of the design.
- Assist application engineering with new opportunities.
- Actively participate in department and companywide continuous improvement initiatives.

## Skills and Requirements

- Proficient with 3D CAD software. (AutoDesk Inventor and Vault is a plus)
- Creative in conceptualizing new machine and fixture designs.
- Ability to deal with change and meet aggressive deadlines in a fast paced work environment.
- Proficient at project management including strong organizational and planning skills.
- Supportive of internal and external customers' needs.
- Ability to communicate well with customers, team members, management, etc.
- Ability and willingness to occasionally travel.
- Adaptable and self-motivated learner.
- Basic Microsoft Office skills.
- Basic knowledge of GD&T.
- Familiar with Safety Codes, ANSI B11, OSHA, and Industry Accepted Guarding practices, etc. is a plus.
- Basic understanding of GMA Welding is a plus.

As an employee owned company we seek candidates that have an entrepreneurial spirit and “can do” attitude. Qualified candidates should possess a BSME from an accredited university or college with a minimum of two years' experience, or 5+ years' similar mechanical design experience.

Application and resume can be sent to [careers@meltonmachine.com](mailto:careers@meltonmachine.com)