

Job Title:	Designer (CAD)	Reports to:	CAD Manager
Department:	Design	Supervises:	n/a
Location:	New London, MN	Exempt/Non-Exempt:	Non-Exempt
% Travel Required:	0%	Full-time/Part-time:	Full-time

Job Description

Overview:

The CAD Designer is a member of the mechanical design team and primarily works with Mechanical Designers, Project Managers, and the manufacturing team to complete tasks. CAD Designers should have a basic understanding of engineering and functional requirements in terms of specifications, standards, constraints, and parameters which must be complied with.

Primary Responsibilities:

CAD Designers take direction from Sr. CAD Designers and the Design Manager to create models based on engineering & design specifications, regularly conduct reviews with the project team, produce shop/field drawings to communicate project details, and produce job packets for shop release per company standards. Other projects may include supporting the sales team by creating sales models and maintaining a library of standard parts.

Key Skills & Capabilities:

- Excellent computer, math and communication skills
- Strong desire to be a team player and participate in continuous improvement efforts
- Experience using 3D computer assisted drafting software; Solidworks preferred
- Knowledge of metal and sheet metal fabrication processes preferred
- Experience with mechanical drafting and CNC programming preferred
- Experience using 2D DraftSight or AutoCAD
- Experience with Microsoft Office Suite

Requirements:

- Minimum two-year degree in related field
- Eligible to work in the USA

This job description is only a characterization of the duties and not a full list. Other duties may be assigned by supervisor. I have read and understand the responsibilities & expectations of my role.

Employee Signature

Date

Supervisor Signature

Date