

***Mechanical Application Engineer
SolidWorks and DriveWorks***

The **Mechanical Application Engineer** will work collaboratively as part of the mechanical design team providing high-quality contribution in the development of client-driven design approaches and solutions. This individual will use extensive knowledge of design concepts and software tools - SolidWorks **and** DriveWorks - to develop comprehensive Parts, Assemblies, and Drawings. This individual should be innovative, creative and a team player who is able to work a fast-paced - deadline-driven environment.

Core Competencies

• ***Provide world class customer service in facet.***

- Design and configure SolidWorks models to an “automation” ready state.
- Build and design DriveWorks projects.
- Setup and deploy DriveWorks / SolidWorks implementations
- .Consult on SolidWorks / DriveWorks best practices.
- Train DriveWorks / SolidWorks
- Personal Accountability
- Quality / Results Oriented
- Communication / Planning and Organizing
- Friendly, Helpful, and Positive Attitude
- Occasional onsite training and mentoring
- Attention to Detail
- Analytical Thinking
- Problem Solving
- Teamwork
- Strong troubleshooting / problem solving skills
- Self-Motivated
- Self-Starter
- Reliable
- Responsible
- Manage multiple customer interactions

Job Duties:

- Produce SolidWorks / DriveWorks Output Models, Assemblies, and Drawings for use by downstream personnel or outsourced manufacturers with accurate BOM, sheet metal and shop drawings.
- Work collaboratively with various departments and team members in order to ensure concept is thoroughly comprehended and communicated and the design concept fully incorporates the requirements of the client.
- Ensure that designs are safe, efficient, effective, and able to be manufactured.
- Collaborate with other departments (e.g. Shop Floor, Purchasing, etc.) to ensure project success.
- Create accurate BOM's to minimize rework on shop floor.
- Liaise with Design Manager for R&D purposes, track R&D where applicable, and maintain ECN as drawing issues come up.
- Assist in the planning of workflow for the entire design process.
- Provide technical and creative guidance as required.
- Identify and offer solutions to complex design challenges as they present themselves.
- Perform other duties as assigned.

Maro & Associates, Inc

110 FOURTH AVENUE SOUTHEAST – BOX 238 † GWINNER, NORTH DAKOTA 58040-0238

Position Requirements:

- Bachelor's Degree in engineering related discipline, or equivalent experience.
- 2-5 years' experience with SolidWorks **and** DriveWorks Pro.
- Must be able to work on multiple projects simultaneously with a demonstrated ability to excel in a fast-paced environment.
- Demonstrated effective deadline management and project management skills.
- Solid design and conceptual skills.
- Strong interpersonal skills required to communicate with a broad range of individuals including key members of design teams, various stakeholders and clientele.
- Ability to analyze and interpret end user requirements.
- Experience with sheet metal and weldments is a strong asset.
- Experience in Project Management is an asset.
- Experience with BOM's and purchasing is an asset.
- Experience with EPDM/DriveWorks is an asset.

Compensation

- Competitive salary commensurate with knowledge and experience.
- Health & Dental and additional company benefits apply

Working Conditions

- Ability to work from a home office with high speed internet access.
- Manual dexterity required to use desktop computer and peripherals.
- Duties assigned and reviewed by supervisor
- Key Performance Indicators (KPI)
- Overtime as required.
- Travel as required.

About Maro & Associates, Inc.:

Delivering quality, cost effective services that maximize investments in technology.

Automation technologies are evolving rapidly, forcing companies to react rather than plan. As your partner, Maro & Associates experience and focus enables a proactive approach in meeting your business objectives. Maro & Associates provides services that enhance communication which distributes information across the enterprise; enabling people in different departments and different locations to work together, using common processes as a virtual team. Success is measured by results, results come from teamwork, and teamwork is the result of sound communication.

Results... this is our commitment and dedication to you, our customer.

Scott J. Maro
CEO

Maro & Associates is an Equal Opportunity Employer